

Faculty of

# GRADUATE STUDIES



**2004-2006**  
**CALENDAR**



This file derives from an archival copy of the  
Faculty of Graduate Studies' 2004-2006 Calendar.

The **current** FGS Calendar may be found at  
<http://www.yorku.ca/grads/calendar> .

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# IMPORTANT NOTICE

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York University reserves the right to make changes in the information contained in this publication without prior notice.

It is the responsibility of all students to familiarize themselves each year with the general information sections of the *Calendar* and with the section covering the Faculty Regulations, as well as with any additional regulations of the specific programme in which they are enrolled.

It is the responsibility of all students to be familiar with the specific requirements associated with the degree, diploma, or certificate sought. While advice and counselling are available, it is the responsibility of each student to ensure that the courses in which registration is effected are appropriate to the programme requirements.

The University reserves the right to limit enrolment in any programme. Students should be aware that enrolment in many programmes and courses is limited. While the University will make every reasonable effort to offer courses and classes as required within programmes, prospective students should note that admission to a degree or other programme does not guarantee admission to any given course or class.

EVERY STUDENT AGREES BY THE ACT OF REGISTRATION TO BE BOUND BY THE REGULATIONS AND POLICIES OF YORK UNIVERSITY AND OF THE FACULTY IN WHICH THAT STUDENT IS REGISTERED.

In the event of an inconsistency between the general academic regulations and policies published in *calendars*, and such regulations and policies as established by the Faculty and the Senate, the version of such material as established by the Faculty and Senate shall prevail.

In addition to the foregoing, York University shall incur no liability for loss or damage suffered or incurred by any student or third party as a result of delays in or termination of services, courses or classes by reason of: acts of God, fire, floods, riots, war, strikes, lockouts, damage to University property, financial exigency or other happenings or occurrences beyond the reasonable control of the University.

The material contained in this *Calendar* has been submitted by the administrative departments and academic units concerned. All general information and course references have been checked for accuracy as far as possible. If errors or inconsistencies do occur, please bring these to the attention of the responsible department.

York University is a smoke-free institution.

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## ADMINISTRATIVE OFFICERS

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### Academic Affairs Officer

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### Student Affairs Officer

JOSEPHINE CAMPANELLI, B.A. (York (Can.))

### Faculty of Graduate Studies' Offices

The Faculty of Graduate Studies' Administrative Offices are located on the second floor of York Lanes, in Suite 283.

For information please write to:

The Faculty of Graduate Studies  
York University  
4700 Keele Street  
Toronto, Ontario  
Canada  
M3J 1P3

Telephone: (416) 736-2100 (main switchboard)  
Fax: (416) 736-5592

The Faculty of Graduate Studies is accessible on the World Wide Web at the following site:

**<http://www.yorku.ca/grads>**

### Admissions Office

The Admissions Office is located in the Student Services Centre. Any questions related to admissions or applications should be directed to:

Graduate Admissions  
P.O. Box GA2300, Student Services Centre  
4700 Keele Street  
York University  
Toronto, Ontario  
Canada  
M3J 1P3

Telephone: (416) 736-5000  
Fax: (416) 736-5536  
email: [gradinfo@yorku.ca](mailto:gradinfo@yorku.ca)

The Admissions Office's World Wide Web address is as follows:

**<http://www.yorku.ca/admissions>**

# CALENDAR OF EVENTS

<http://www.yorku.ca/grads/gen/cdates.htm>

The following is a list of important dates. Please note that dates for start of classes, end of classes, examinations and reading weeks are not listed as these vary by programme. All dates are subject to rescheduling in the event of a disruption of classes. For more information, please refer to the "Senate Policy on the Academic Implications of Disruptions or Cessations of University Business due to Labour Disputes or Other Causes" in the UNIVERSITY POLICIES AND REGULATIONS section at the end of this *Calendar*. At the time of printing, dates for the 2005-2006 academic year had not yet been finalized. *Dates for thesis and dissertation submission, oral examination, and three final copies are tentative and subject to change.*

*Sunday, 26 December\** Boxing Day

## 2004

<i>Thursday, 1 July*</i>	Canada Day Holiday
<i>Monday, 2 August*</i>	Civic Holiday
<i>Monday, 6 September*</i>	Labour Day
<i>Tuesday, 7 September</i>	This is the last date for submission of a dissertation to the Faculty of Graduate Studies prior to an oral examination and receipt of a recommendation from a Graduate Programme Director, for students who expect to fulfil all Doctor of Philosophy degree requirements before the Fall Convocation.
<i>Tuesday, 14 September</i>	This is the last date for submission of a thesis to the Faculty of Graduate Studies, prior to an oral examination and receipt of a recommendation from a Graduate Programme Director, for students who expect to fulfil all Master's degree requirements before the Fall Convocation.
<i>Wednesday, 15 September</i>	Fall term registration deadline. Students who register after this date will incur a \$60.00 late registration fee.
<i>Thursday, 16 September**</i>	Rosh Hashanah
<i>Friday, 17 September**</i>	Rosh Hashanah
<i>Saturday, 25 September**</i>	Yom Kippur
<i>Tuesday, 5 October</i>	For students who expect to fulfil all Master's and Doctor of Philosophy degree requirements before the Fall Convocation this is the last possible date for an oral examination and for the Faculty of Graduate Studies to receive, through Graduate Programme Directors, the favourable decisions of thesis/dissertation examining committees.
<i>Monday, 11 October*</i>	Thanksgiving Day
<i>Tuesday, 12 October</i>	Three unbound copies of each thesis or dissertation in final acceptable form must be delivered to the Faculty of Graduate Studies.
<i>Friday, 22 October</i>	Convocation
<i>Monday, 6 December</i>	Women's Remembrance Day
<i>Saturday, 25 December*</i>	Christmas Day

## 2005

<i>Saturday, 1 January*</i>	New Year's Day
<i>Saturday, 15 January</i>	Winter Term registration deadline. Students who register after this date will incur a \$60.00 late registration fee.
<i>Friday, 25 March†*</i>	Good Friday
<i>Sunday, 27 March*</i>	Easter Sunday
<i>Monday, 4 April</i>	This is the last date for submission of a dissertation to the Faculty of Graduate Studies prior to an oral examination and receipt of a recommendation from a Graduate Programme Director, for students who expect to fulfil all Doctor of Philosophy degree requirements before the Spring Convocation.
<i>Monday, 11 April</i>	This is the last date for submission of a thesis to the Faculty of Graduate Studies, prior to an oral examination and receipt of a recommendation from a Graduate Programme Director, for students who expect to fulfil all Master's degree requirements before the Spring Convocation.
<i>Sunday, 24 April†</i>	Passover
<i>Monday, 25 April†*</i>	Passover
<i>Saturday, 30 April†</i>	Passover
<i>Sunday, 1 May†</i>	Passover
<i>Friday, 6 May</i>	For students who expect to fulfil all Master's and Doctor of Philosophy degree requirements before the Spring Convocation, this is the last date for the Faculty of Graduate Studies to receive, through Graduate Programme Directors, the favourable decisions of thesis/dissertation examining committees.
<i>Friday, 13 May</i>	Three unbound copies of each thesis or dissertation in final acceptable form must be delivered to the Faculty of Graduate Studies.
<i>Sunday, 15 May</i>	Summer Term tuition fees due and payable.
<i>Monday, 23 May*</i>	Victoria Day
<i>Early June</i>	Convocation ( <i>date to be announced</i> )
<i>Friday, 1 July*</i>	Canada Day Holiday

**2005**

<i>Monday, 1 August*</i>	Civic Holiday
<i>Monday, 15 August</i>	This is the last date for submission of a dissertation to the Faculty of Graduate Studies prior to an oral examination and receipt of a recommendation from a Graduate Programme Director, for students who expect to fulfil all Doctor of Philosophy degree requirements before the Fall Convocation.
<i>Monday, 22 August</i>	This is the last date for submission of a thesis to the Faculty of Graduate Studies, prior to an oral examination and receipt of a recommendation from a Graduate Programme Director, for students who expect to fulfil all Master's degree requirements before the Fall Convocation.
<i>Monday, 5 September*</i>	Labour Day
<i>Monday, 12 September</i>	For students who expect to fulfil all Master's and Doctor of Philosophy degree requirements before the Fall Convocation this is the last possible date for an oral examination and for the Faculty of Graduate Studies to receive, through Graduate Programme Directors, the favourable decisions of thesis/dissertation examining committees.
<i>Thursday, 15 September</i>	Fall term registration deadline. Students who register after this date will incur a \$60.00 late registration fee.
<i>Monday, 19 September</i>	Three unbound copies of each thesis or dissertation in final acceptable form must be delivered to the Faculty of Graduate Studies.
<i>Tuesday, 4 October**</i>	Rosh Hashanah
<i>Wednesday, 5 October**</i>	Rosh Hashanah
<i>Monday, 10 October*</i>	Thanksgiving Day
<i>Thursday, 13 October</i>	**Yom Kippur
<i>October</i>	Convocation ( <i>date to be announced</i> )
<i>Tuesday, 6 December</i>	Women's Remembrance Day
<i>Sunday, 25 December*</i>	Christmas Day
<i>Monday, 26 December*</i>	Boxing Day

\* University offices and buildings are closed on these days.

\*\* No classes or examinations will be scheduled on the evenings prior to, nor during the day of, these religious holy days. However, university offices will be open normal hours.

† No examinations will be scheduled on the evenings prior to, nor during the day of, these religious holy days. However, classes will be held and university offices will be open normal hours.

Some of these dates are subject to change.

**2006**

<i>Sunday, 1 January*</i>	New Year's Day
<i>Sunday, 15 January</i>	Winter Term registration deadline. Students who register after this date will incur a \$60.00 late registration fee.
<i>Monday, 3 April</i>	This is the last date for submission of a dissertation to the Faculty of Graduate Studies prior to an oral examination and receipt of a recommendation from a Graduate Programme Director, for students who expect to fulfil all Doctor of Philosophy degree requirements before the Spring Convocation.
<i>Tuesday, 10 April</i>	This is the last date for submission of a thesis to the Faculty of Graduate Studies, prior to an oral examination and receipt of a recommendation from a Graduate Programme Director, for students who expect to fulfil all Master's degree requirements before the Spring Convocation.
<i>Thursday, 13 April †</i>	Passover
<i>Friday, 14 April †</i>	Passover
<i>Friday, 14 April*</i>	Good Friday
<i>Sunday, 16 April*</i>	Easter Sunday
<i>Wednesday, 19 April†</i>	Passover
<i>Thursday, 20 April†</i>	Passover
<i>Monday, 8 May</i>	For students who expect to fulfil all Master's and Doctor of Philosophy degree requirements before the Spring Convocation, this is the last date for the Faculty of Graduate Studies to receive, through Graduate Programme Directors, the favourable decisions of thesis/dissertation examining committees.
<i>Monday, 15 May</i>	Three unbound copies of each thesis and dissertation in final acceptable form must be delivered to the Faculty of Graduate Studies.
<i>Monday, 15 May</i>	Summer Term registration deadline. Students who register after this date will incur a \$60.00 late registration fee.
<i>Monday, 22 May*</i>	Victoria Day
<i>Early June</i>	Convocation ( <i>date to be announced</i> )

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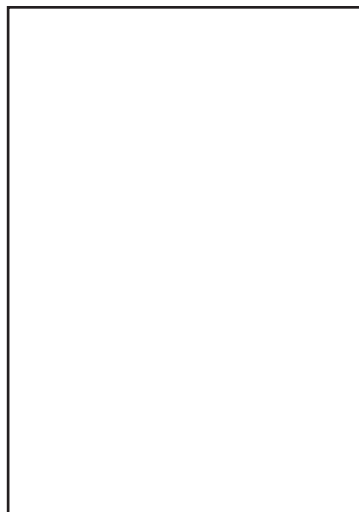
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## FOREWORD FROM THE DEAN



Since its inception in 1963, the Faculty of Graduate Studies has grown from 11 students in a single graduate programme to approximately 5000 in 43 programmes. We are the second largest graduate faculty in the province of Ontario. The central mission of the Faculty has been, and remains, to promote and enhance the quality of graduate education. One out of every three Ontario graduate students enrolled in the social science and humanities disciplines/interdisciplines chooses to study at York University.

York University holds the

second highest number of annual SSHRC research grants in Ontario and has recently been recognized as Canada's third internationally collaborative university in scientific research. We lead the country in the number of Canada Graduate Scholarships (Master's) held. In the last five years, 555 Doctoral and 6200 Master's degrees have been conferred.

The Faculty has developed graduate programmes of impressive academic quality in core disciplines and has pioneered the creation of new, and especially interdisciplinary, programmes at the frontiers of scholarship. Master's and Doctoral education is offered in many of the traditional disciplines of the social sciences, humanities, fine arts, and pure and applied science. Graduate-level professional programmes are available in Business, Law,

Education, Translation and Social Work. Innovative and unique interdisciplinary programmes have been created in such areas as Environmental Studies, Earth & Space Science, Social & Political Thought, Interdisciplinary Studies, Women's Studies, and our most recent programmes: Humanities, Human Resources Management, and Critical Studies in Disability. A further innovative dimension has involved the creation of a number of specialized graduate diplomas—such as Early Childhood Education, and Environmental/Sustainability Education—which may be earned concurrently with the Master's or Doctoral degree in several programmes, and which may also be taken as stand-alone graduate diplomas. The Faculty of Graduate Studies remains committed to further growth and innovation.

Graduate study involves a level of engagement with subject matter, fellow students, and faculty members that marks a high point in one's intellectual and creative development. At the Master's and Doctoral levels, graduate study in one way or another is at the centre of research and scholarly intensity within the University and provides exciting challenges and opportunities.

It is not surprising that York's Faculty of Graduate Studies has grown to be one of the largest and finest in the country. In turn, York's reputation for excellence in graduate studies has spread throughout Canada and beyond. The University's stimulating intellectual and extracurricular environment is complemented by the rich cultural and social stimulus of Toronto and area. The attractions here are many: strong faculty members, first-class students, innovative programmes, good resources, and the advantages of living and working in one of North America's leading cities. Graduates of our Faculty have assumed positions of leadership in universities, schools, research organizations, government, the legal profession, business, industry and the performing arts.

John Lennox

## PRINCIPLES OF GRADUATE STUDENT FINANCIAL SUPPORT

ENDORSED BY THE COUNCIL OF THE FACULTY OF GRADUATE STUDIES ON OCTOBER 1, 1998

1. In recognition of the real financial need of many graduate students, the Faculty of Graduate Studies Council endorses the principle that access and admission to graduate education should be on the basis of academic qualifications, and that completion of graduate study, and especially full-time doctoral study, should be determined by the student's academic performance rather than by financial circumstances.
2. In recognition of the effort by the Faculty of Graduate Studies and individual graduate programmes to fund students to the fullest possible extent without contradicting principles of accessibility, the Faculty of Graduate Studies Council endorses the principle that the Faculty of Graduate Studies should seek to support full-time graduate students at a level sufficient to cover basic living expenses as well as tuition fees, and to continue to advocate the need for such levels of support both within the University and externally.
3. In recognition of the concentration of external scholarship funds in the hands of a few recipients, and of the necessary commitment to excellence which underlies much university funding, the Faculty of Graduate Studies Council endorses the principle that the criteria of excellence used within the Faculty of Graduate Studies should be broadly defined to recognize the quality of achievement demonstrated in diverse ways by excellent graduate students through a broader distribution of resources.



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# THE UNIVERSITY

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<http://www.yorku.ca>

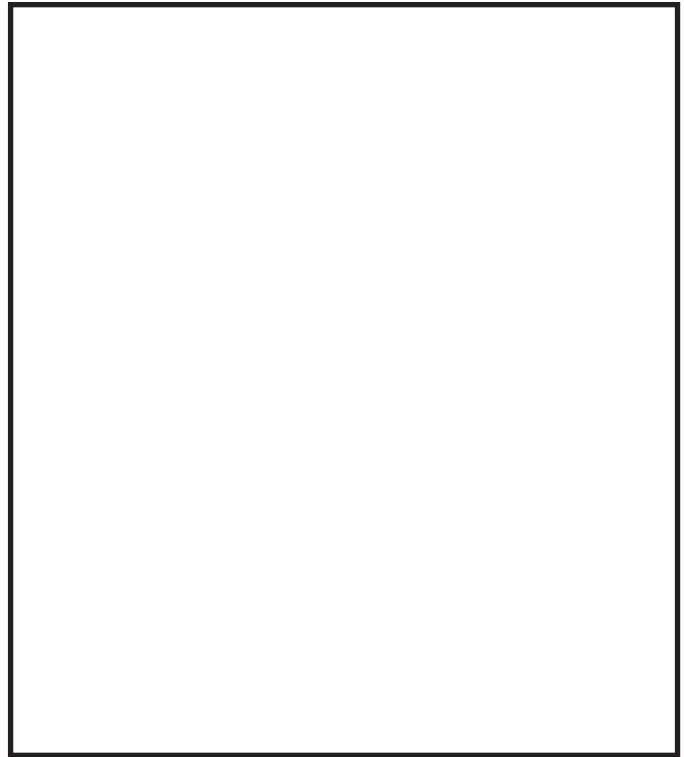
Founded in 1959, York University has rapidly achieved an international reputation for excellence in teaching, research and scholarship in both undergraduate and graduate studies.

Approximately 46,000 students from around the world study full-time and part-time at York University's three campuses. The 550 acre Keele Campus in the northwest area of the City of Toronto is the home of York's Faculties of Arts, Education, Environmental Studies, Fine Arts, Pure and Applied Science, and Graduate Studies, as well as the Schulich School of Business, Atkinson Faculty of Liberal and Professional Studies, and Osgoode Hall Law School. Glendon College, York's bilingual liberal arts Faculty, is located on its own 85-acre campus in a parkland setting in the City of Toronto. York University's Schulich School of Business holds some of its classes in its Miles S. Nadal Management Centre, located in downtown Toronto, in addition to its main campus building.

York University offers the contemporary student a vast selection of degree courses and programmes of study plus all the educational and recreational facilities of a modern multiversity.

York University is distinguished for its excellence in teaching and scholarship, close student-faculty relationships, innovative teaching methods, academic experimentation, and strong dedication to research.

York University has pioneered in many new and still unique initiatives in education. The University continually strives to live up to its motto, *Tentanda Via...* "The way must be tried."



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## MISSION STATEMENT

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The mission of York University is the pursuit, preservation, and dissemination of knowledge. We promise excellence in research and teaching in pure, applied and professional fields. We test the boundaries and structures of knowledge. We cultivate the critical intellect.

York University is part of Toronto: we are dynamic, metropolitan and multicultural. York University is part of Canada: we encourage bilingual study, we value tolerance and diversity. York University is open to the world: we explore global concerns.

A community of faculty, students and staff committed to academic freedom, social justice, accessible education, and collegial self-governance, York University makes innovation its tradition.

*Tentanda Via:* "the way must be tried."

# BOARD OF GOVERNORS

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<http://www.yorku.ca/grads/cal/regs.htm>

## 1. Applicability

The regulations of the Faculty of Graduate Studies generally apply to all students enrolled in graduate programmes at York University. They specify the minimum requirements for the award of Master's and Doctoral degrees. In a number of instances individual graduate programmes have additional requirements; these are set out in the appropriate graduate programme section of this *Calendar*. These additional or more stringent requirements take precedence over the general Faculty Regulations.

Normally, all students are subject only to the Faculty regulations and the appropriate additional graduate programme requirements, if any, which were in effect when they first enrolled in a graduate programme as a candidate for a Master's degree or a Doctoral degree.

Any graduate student may petition the Dean of the Faculty of Graduate Studies for the waiving of one or more of the academic regulations and/or other requirements of the graduate programme or of the Faculty of Graduate Studies. Procedures relating to petitions concerning academic regulations and appeals of decisions on those petitions may be found in the Faculty of Graduate Studies' Petitions and Appeals Policy.\*

\*Subject to Senate approval.

*Each regulation that does not apply to students enrolled in particular graduate programmes is marked with an asterisk and identified by footnote. Students concerned should also consult the Calendars of either the Schulich School of Business, the Faculty of Environmental Studies, or the Faculty of Law.*

## GENERAL ADMISSION REQUIREMENTS

### 2. Qualifications

To be considered for admission to the Faculty of Graduate Studies, an applicant must be a graduate of a recognized university†, normally with at least a B (second class) standing, or with qualifications accepted as equivalent by the Senate. In consideration of acceptable qualifications, evidence of other relevant experience, portfolios of work, letters of recommendation and results of tests are taken into account. [Applicants who are admitted usually have first or high second class undergraduate averages, (i.e., A or B+). Averages are assessed over the last two years (full-time equivalent) of academic study.]

† In a few exceptional cases, applicants without undergraduate degrees may be admitted to the Schulich School of Business and the Faculty of Environmental Studies.

### 3. English Language

Because facility in the English language is essential to the pursuit of advanced studies at York University, an applicant will normally be required to demonstrate competence in English to the satisfaction of the Faculty of Graduate Studies and the sponsoring graduate programme in order to be admitted to the programme. The following minimum guidelines will be used when English Language tests are required:

- (a) Normally, programmes in the humanities and social sciences, the following minimum scores will be required: Test of English as a Foreign Language (TOEFL): paper-based score of 600 or computer-based score of 250; Michigan English Language

Assessment Battery (MELAB): 85; or YELT Band 1; or YUELI Level 6 with Distinction.

- (b) Normally, for the graduate programmes in Economics, Computer Science, Dance and Biology, the following minimum scores will be required: Test of English as a Foreign Language (TOEFL): paper-based score of 577 or computer-based score of 230; Michigan English Language Assessment Battery (MELAB): 82; or YELT Band 3/4; or YUELI Level 6 with Honours.
- (c) Normally, for science-based programmes (except Biology) and Mathematics & Statistics, the following minimum scores will be required: Test of English as a Foreign Language (TOEFL): paper-based score of 550 or computer-based score of 213; Michigan English Language Assessment Battery (MELAB): 80; or YELT Band 5/6; or YUELI Level 6 with Pass.

### 4. Candidate (Master's Degree)

Applicants who qualify for admission under Faculty Regulation 2 and who have been awarded an acceptable undergraduate honours degree or equivalent may be admitted to the status of candidate for a Master's degree.

Undergraduate degrees not designated as honours degrees are acceptable as the equivalent of an undergraduate honours degree if they require four years attendance (typically, September to May), at a university or college beyond a Grade 12 (senior matriculation) or Grade 13 level high school education.

### 5. Candidate (Doctoral Degree) Ph.D. I

Students holding an acceptable Master's degree, or who are given credit for one year of comparable work, may be admitted to the status of candidate for a Doctoral degree and may enrol as Ph.D. I. The designation of candidates for a Doctoral degree who are enrolled in the second or subsequent years of a Doctoral programme is Ph.D. II, Ph.D. III, etc.

### 6. Special Students

With the permission of the graduate programme director concerned and the approval of the Dean of Graduate Studies, applicants who meet the following criteria may be admitted to the status of Special Students (Faculty of Graduate Studies):

- (a) enrolled in programmes leading to the award of a Master's or Doctoral degree by universities other than York, and who wish to and are authorized to enrol in one or more graduate courses at York University and/or to conduct research under the supervision of a member of the Faculty of Graduate Studies.
- (b) otherwise qualified for admission as candidates for York Master's or Doctoral degrees, but who wish to enrol in one or more graduate courses without credit towards a York degree.

Normally, the Special Students category is reserved for students who are not enrolled in graduate degree programmes. However, under exceptional circumstances, Special Students whose admission to the Faculty and enrolment in a graduate degree programme is subsequently recommended by a graduate programme director may petition for courses successfully completed as Special Students to be accepted as credits toward a Master's or a Doctoral degree.

## APPLICATION PROCEDURE

### 7. Forms

Application forms for admission to the Faculty of Graduate Studies and for enrolment in a graduate programme may be obtained from the Faculty of Graduate Studies Admissions' Office, Student Services Centre. Certain graduate programmes, as noted in the appropriate graduate programme sections of this *Calendar*, request prospective students to direct enquiries to and obtain application forms directly from the graduate programme. Application forms should be completed and returned to the office from which they were obtained.

### 8. Transcripts and University Calendars

Applicants must arrange for all universities they attended to forward two copies of the official transcript(s) of their academic record directly to the Faculty of Graduate Studies Admissions Office or to the director of the graduate programme concerned. Applicants may be required to submit a brief description of the courses listed on their official transcripts or supply a copy of the relevant calendar or catalogue in which these are listed.

### 9. Application Deadline Dates

The deadline for the receipt of applications for admission varies considerably from programme to programme. Applicants should consult the Admissions Office of the Faculty of Graduate Studies or the specific graduate programme of interest. In any case applicants are urged to apply at an early date. Late applications will be considered in the order received when vacancies remain in the chosen programme.

### 10. Offers of Admission

In all cases, offers of admission are based on the recommendation of the director of the graduate programme concerned and are subject to the approval of the Dean of the Faculty of Graduate Studies and the Senate.

### 11. Refusal of Admission

Meeting the minimum entrance requirements is not a guarantee of admission by the Faculty of Graduate Studies.

## REGISTRATION AND REGISTRATION STATUS

### 12. †Registration

All candidates must maintain one of the categories of registration as in Regulations 13, 14, 15 and 16, in each term until either graduation or withdrawal from the University subject to the time limits set out in Regulations 21 and 30, and they must pay the appropriate fee.

In order to withdraw from the Faculty of Graduate Studies, students must submit a letter to their graduate programme office. The effective date of withdrawal is the date the letter is received. Withdrawing from a course does not constitute official withdrawal from the programme.

Students are expected to remain in the category of registration to which they are admitted unless a change of status is approved by the programme director and the Dean. Students who are granted approval to change their status (full-time to part-time or part-time to full-time) for reasons affecting academic progress are then expected to remain in the new category of registration for a minimum of two terms or in accordance with Regulation 13 (v) below. (*Not applicable to Master's students in the Graduate Programme in Environmental Studies*).

Master's students must register and pay fees for a minimum of the equivalent of three terms of full-time registration, except in programmes where a longer time is specified. Doctor of Philosophy

students must register and pay fees for a minimum of the equivalent of six terms of full-time registration.

† *Not applicable to Master's programmes in the Schulich School of Business.*

### 13. Definition of Full-time Student

Students are designated as full-time graduate students if they:

- (i) are geographically available and visit the campus regularly. (A graduate student may be absent from the campus while still under supervision, *e.g.*, visiting libraries, attending a graduate course at another institution, field work, *etc.* If such periods of absence exceed four weeks in any term, approval of the graduate programme director and the Dean of Graduate Studies is required.); and
- (ii) are not regularly employed by the University for more than an average of ten hours per week for any period for which they are registered full-time graduate students. (If the student is employed as a teaching assistant or demonstrator, the ten hours per week represents the total time spent by the student in connection with the appointment and includes the time spent on preparative work, reading set assignments, marking examinations, *etc.*); and
- (iii) identify themselves as full-time graduate students; and
- (iv) are so identified by the University and if their rate of progress in their studies is acceptable to their graduate programme; and
- (v) have not normally completed more than two years (two and two-third's years [eight terms] for M.E.S. students) of full-time study at the Master's level or not more than six years of full-time study at the Doctoral level.

### 14. Definition of Part-time Student

Students who do not meet the criteria specified in Faculty Regulation 13 "Definition of Full-time Student" will be designated as part-time students.

### 15. Absences from Studies or from the University

The requirement of continuous registration supports students toward the timely completion of their studies. However, the university recognizes that from time to time students may need to be absent from their studies or from the university while maintaining an affiliation with York University. To take such absences, students must make a request to the Dean through their graduate programme office. If the request is granted, students must ensure that they maintain continuous registration and pay the fees associated with the particular category of absence.

There are **two** categories of absences from the programme of studies or from the university:

- (a) absences that are **included** in the number of terms to completion; and,
- (b) absences that are **not included** in the number of terms to completion.

For **all** categories of absence, students are reminded that they must be registered full-time or part-time for the last two terms of their programme of studies.



## ABSENCES THAT ARE INCLUDED IN THE NUMBER OF TERMS TO COMPLETION

### External student status

External students are those who have completed all course requirements on either a full-time or a part-time basis and who are not physically present at the University for purposes of using its facilities or receiving supervision.

*Example:*

❖ students conducting fieldwork or research without supervision

*Restrictions:*

❖ maximum number of terms (over the course of the degree programme): 3

## ABSENCES THAT ARE NOT INCLUDED IN THE NUMBER OF TERMS TO COMPLETION

### a) Elective leave of absence

Students applying for an elective leave of absence do not have to provide grounds for their request as long as it is submitted in a timely fashion.

*Restrictions:*

❖ maximum number of terms (over the course of the degree programme) for elective leave of absence: 1

❖ student must have completed two terms of study

❖ not available to students in those Master's programmes where all programme requirements are expected to be completed in three terms.

❖ may not be used by students in the Graduate Programme in Environmental Studies to pursue any activities which form part of a plan of study (such as a field experience, individual directed study, or individual research), or for which any form of residual programme credit might otherwise be requested

### b) Exceptional circumstances leave of absence

Students applying for a leave of absence under exceptional circumstances are students who are facing a type of hardship that takes them away from their studies.

*Examples of exceptional circumstances:*

❖ Medical, extraordinary demands of full-time employment for part-time students, compassionate circumstances

*Restrictions:*

❖ Maximum number of terms (over the course of the programme of study) 3

### c) Maternity leave of absence

Available to students during or following a pregnancy

❖ Maximum number of terms of leave (over the course of the programme of study): 3 per pregnancy

### d) Parental leave of absence

Available to students for whom parental responsibilities are such that they require the student to be absent from their studies.

*Restrictions:*

❖ Maximum number of terms of leave (over the course of the programme of study): 1 per child

## 16. Definition of No Course Available

Students in coursework only programmes of study who have not yet completed their course work may register as No Course Available if no suitable course is offered in any given term. In exceptional circumstances, other students who are unable to make meaningful progress towards completion of degree requirements, other than by taking a course, may petition for No Course Available if no suitable course is available in any given term. This provision does not apply if a student is registered as working on a thesis/dissertation or a major research paper, or has a grade of 'I' recorded for a course at the end of the previous term.

## 17. †Advancement in Status

Subject to the recommendation of the graduate programme director, a student can advance from Master's candidate to Doctoral candidate (Ph.D. I).

† *This does not apply in the graduate programmes in the Schulich School of Business, Environmental Studies, and Law.*

## 18. Undergraduate Students Taking Graduate Courses

In exceptional circumstances upper level undergraduate students can register in a graduate course for credit.† Students should apply for a Letter of Permission through the Registrar's Office. Permission of the course instructor and graduate programme director and the approval of the Associate Dean of the Faculty of Graduate Studies is required.

† *This credit may not be re-used towards a York graduate degree.*

## MASTER'S DEGREE REQUIREMENTS

### 19. Basic Programme

A candidate for a Master's degree shall pursue at York University, under the direction of a graduate programme, an advanced course of study approved by the director of the sponsoring graduate programme. In addition to those courses specified individually by the sponsoring graduate programme for each student as constituting the minimum required programme of studies, candidates with permission of the programme director, may elect, on registration, to enrol in additional courses.

It is expected that each student will actively pursue an approved programme of studies and will register as a full-time or part-time student, as the case may be, in the first academic session following admission.

### 20. †Programme Alternatives

A candidate will be expected to complete satisfactorily any one of the following minimum requirements:

- two full graduate courses, or equivalent, and an acceptable thesis; or
- three full graduate courses, or equivalent, and an appropriate research paper, or review essay; or
- four full graduate courses, or equivalent.

Supervisors for each Master's research paper/review essay must be approved no later than the end of the second term of Master's study.

Master's students who are enrolled in a thesis option must complete at least one full course (or equivalent) which is not integrated with an undergraduate course.

Master's students who are enrolled in a course work or research-review option must complete at least one and a half (or equivalent) courses, which are not integrated with an undergraduate course.

Graduate students may not take or receive credit for an integrated course at the graduate level if they took it at York or elsewhere at the undergraduate level.

These are minimum requirements, and individual programmes may require more stringent rules. Each graduate programme specifies in its section of the Graduate *Calendar* which of these alternatives are open to candidates and specifies any requirements which go beyond these minima.

† *These requirements do not apply to the M.F.A. degrees in Theatre and Visual Arts or the programmes in the Schulich School of Business and Environmental Studies.*

## 21. Time Limits

All requirements for a Master's degree must be fulfilled within 12 terms (4 years) of registration as a full-time or part-time Master's student. Terms in which students are registered as Leave of Absence, Maternity Leave, Parental Leave, or No Course Available are not included in these time limits. Continuous registration at York University must be maintained.

## 22. Language and Cognate Requirements

Requirements with respect to language facility (other than competence in English, as prescribed by Regulation 3), technical skill (e.g., statistics or computer techniques), and/or cognate subjects are determined by individual graduate programmes with the approval of the Faculty of Graduate Studies' Council. Students should consult the relevant graduate programme sections of this *Calendar* with respect to such requirements.

## 23. Additional Oral and Comprehensive Examination Requirements

Theses submitted by candidates in partial fulfilment of degree requirements must embody the results of original research and these theses must be successfully defended at oral examinations. Candidates in programme alternatives (b) and (c) (Regulations 20) may be required to undertake either written or oral comprehensive examination requirements.

## 24. Thesis Supervisory Committees

- (1) A thesis supervisory committee will consist of a minimum of two faculty members from the Faculty of Graduate Studies, at least one of whom must be from the programme in which the candidate is enrolled, and who serves as the principal supervisor. In exceptional circumstances, and with the prior approval of the Dean, one additional member may be appointed who is not a member of the Faculty of Graduate Studies.

The membership of each committee, including the Chair, must be recommended by the appropriate graduate programme director for approval and appointment by the Dean of Graduate Studies no later than the second term of study (or equivalent for part-time students) or, for students in the Graduate Programme in Environmental Studies, at least 12 months before the student's expected time of completion.

- (2) A thesis supervisor (chair of the supervisory committee) shall:
  - (a) be reasonably accessible to the candidate normally meeting once a month and never less than once each term; and,
  - (b) ensure that a copy of the candidate's thesis is sent to each member of the candidate's thesis examining committee as far as possible in advance of the date of the candidate's oral examination but no later than three weeks prior to the date set.
- (3) A thesis supervisory committee shall:
  - (a) review a candidate's research proposal and recommend its approval to the appropriate graduate programme director and the Dean not less than three months prior to the date set for the oral examination;
  - (b) review the candidate's progress from time to time, normally every six (6) months and never less than once each year. (Reports to the graduate programme director of unsatisfactory progress may require a candidate to withdraw from a programme of studies or withdraw from the graduate programme in which she/he is enrolled);
  - (c) meet annually with the candidate, normally in the Spring, to evaluate the Report on Progress submitted by the candidate and submit a completed copy of the Report on Progress to the graduate programme director after the meeting; and,

- (d) read the thesis and make a recommendation to the graduate programme director regarding oral defence.

## 25. Thesis Examining Committees

The thesis examining committee shall consist of:

- a) The Dean of the Faculty of Graduate Studies or his/her representative who will be at arm's length from the supervision of the thesis;
- b) at least two graduate faculty members from the programme, at least one of whom must be from the supervisory committee;
- c) one graduate faculty member at arm's length from the thesis, and normally from outside the programme. If this member is from the programme, the Dean's representative shall be from outside the programme.
- d) ex-officio members (non-voting, unless present as one of the voting members named above): Vice-President (Academic), Graduate Programme Director.

The membership of each committee must be recommended by the appropriate graduate programme director for approval and appointment by the Dean of Graduate Studies as soon as possible and no later than three weeks before the date set for the oral examination. In exceptional circumstances the Dean may approve a programme director's recommendation that a York University faculty member who is not a member of the graduate faculty serve as a member (but not the Chair) of an examining committee. Normally, members of the candidate's thesis supervisory committee will be members of the thesis examining committee but the Chair of the candidate's supervisory committee (candidate's supervisor) may not serve as the Chair of the thesis examining committee.

In exceptional circumstances, alternative technologies such as video or tele-conferencing can be made available for oral examinations of graduate work. The rationale for this examination mode must be made by the programme to the Dean. No more than one member of an examining committee should be linked to the examination process through alternative means. Only in rare circumstances would the supervisor, an internal York member, or the student be the off-site participant.

## 26. Conduct of the Oral Examination

- (1) Before an oral can be convened, a majority of the examining committee members must agree that the thesis is examinable. The graduate programme director shall poll the members of that committee one week before the scheduled date for the oral. If the candidate does not receive a majority vote, the members of the examining committee who do not agree that the thesis is examinable are required to give their reasons in writing to the candidate, the supervisor, and the Dean within one week after the poll. In such cases, the oral shall be postponed for a period not to exceed one year. However, the student has the right to insist that the oral proceed as planned.
- (2) The time and place of oral examination shall be set by the graduate programme director in consultation with the candidate, the Chair and members of the examining committee with the approval of the Dean of Graduate Studies. Normally the examination shall be held no less than three weeks from the date on which copies of the completed theses approved by the supervisory committee are sent to each member of the examining committee.
- (3) The oral examination will centre on the thesis.
- (4) The oral examination is a public academic event. Faculty members, graduate students and others may attend oral examinations at the discretion of the Chair of the examining

committee. They may, at the discretion of the Chair, participate in the questioning. Only members of the examining committee may be present for the evaluation and for the vote at the conclusion of an oral examination.

- (5) The oral examination requirement is met if one of the following two situations exists:
  - a) the committee accepts the thesis with no revisions; or,
  - b) the committee accepts the thesis with specified revisions.
- (6) Specified revisions could range from typographical errors or changes of a minor editorial nature, to specified insertions or deletions which do not radically modify the development/argument of the thesis. The committee must specify such changes with precision. It is the responsibility of the supervisor to ensure that all such changes are made and the Dean's representative will confirm that this is the case. Specified revisions must be completed within six months of the date of the oral examination.
- (7) A thesis is referred for major revision if any of the following conditions exist:
  - (i) the committee agrees that the thesis requires substantive changes in order to be acceptable; or,
  - (ii) there are a minimum of two votes for major revision; or,
  - (iii) there is one vote for failure.
- (8) In cases where there is one vote for major revision, then specified revisions are expected.
- (9) In cases of major revision, one of the following procedures, agreed upon by the committee before the examination is adjourned, must be used to finalize the oral results:
  - a) the committee will reconvene within twelve months to continue the oral examination; or,
  - b) the revised thesis will be circulated within twelve months to all members, who will inform the Chair and the Dean's representative whether they feel the stipulated requirements have been met.
- (10) Detailed reasons for referring pending major revisions must be supplied in writing by the Chair to the Dean, the programme director and the candidate concerned within two weeks.
- (11) A thesis is failed if there are a minimum of two votes for failure. In the event of failure, detailed reasons must be supplied in writing by the Chair to the Dean, programme director and candidate within two weeks.
- (12) After an adjournment and when the major revisions have been completed, the thesis is failed if there are two or more votes for failure. A thesis cannot be referred for major revisions more than once and no further adjournment is permitted. In the event of failure, detailed reasons must be supplied in writing by the Chair to the Dean, programme director and candidate within two weeks.

Decisions of the thesis examining committee are communicated to the Faculty of Graduate Studies' Thesis Office, usually in the form of the Certificate Pages containing appropriate signatures, through the Dean's representative, on or before the deadline specified in the *Calendar of Events* for those students expecting to be awarded degrees at the Spring or Fall Convocations.

## DOCTORAL DEGREE REQUIREMENTS

### 27. Basic Programme

A candidate for a Doctoral degree shall pursue at York University, under the direction of a graduate programme, an advanced course of study and research approved by the director of the sponsoring graduate programme. In addition to those courses specified individually by the sponsoring graduate programme for each student as constituting the minimum required programme of studies,

candidates with permission of the programme director, may elect, on registration, to enrol in additional courses.

Doctoral candidates shall not receive credit towards the Ph.D. for more than one full integrated course.

It is expected that each student will actively pursue an approved programme of studies and will register as a full-time or part-time student, as the case may be, in the first academic session following admission.

### 28. Dissertation and Oral Examination

All candidates must submit a dissertation embodying the results of original research and this dissertation must be successfully defended at an oral examination.

### 29. Comprehensive Examinations

Individual graduate programmes may require candidates to undertake comprehensive examinations.

### 30. Time Limits

All requirements for a Doctor of Philosophy degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time Doctoral student. Terms that students register as Leave of Absence, Maternal Leave, Parental Leave, or No Course Available are not included in these time limits. Continuous registration at York University must be maintained.

### 31. Language and Cognate Requirements

Requirements with respect to language facility (other than competence in English, as prescribed by Regulation 3), technical skill (e.g., statistics or computer techniques), and/or cognate subjects are determined by individual graduate programmes with the approval of the Faculty of Graduate Studies Council. Students should consult the relevant programme sections of this *Calendar* with respect to such requirements.

### 32. Dissertation Supervisory Committees

- (1) A dissertation supervisory committee will consist of a minimum of three members from the Faculty of Graduate Studies, at least two of whom must be members of the graduate programme in which the candidate is enrolled. The principal supervisor must be a member of the graduate programme in which the candidate is enrolled. In exceptional circumstances and with prior approval of the Dean, the third, or an additional member, may be appointed who is not a member of the Faculty of Graduate Studies.

The membership of each committee, including the Chair, must be recommended by the appropriate graduate programme director for approval and appointment by the Dean of Graduate Studies no later than the beginning of the Ph.D. III (3rd) year (or equivalent for part-time students) or, for students in the Graduate Programme in Environmental Studies, as soon as possible following successful completion of the dissertation proposal examination.

- (2) A dissertation supervisor (Chair of the supervisory committee) shall:
  - (a) be reasonably accessible to the candidate normally meeting once a month and never less than once each term.
  - (b) ensure that a copy of the candidate's dissertation is sent to each member of the candidate's dissertation examining committee as far as possible in advance of the date of the candidate's oral examination but no later than four weeks prior to the date set.



- (3) A dissertation supervisory committee shall:
  - (a) review the candidate's research proposal and recommend its approval to the appropriate graduate programme director and the Dean not less than six months prior to the date set for the oral;
  - (b) review the candidate's progress normally each month and never less than once each term. (Reports to the graduate programme director of unsatisfactory progress may require a candidate to withdraw from a programme of studies or withdraw from the graduate programme in which the candidate is enrolled);
  - (c) meet annually with the candidate, normally in the Spring, to evaluate the Report on Progress submitted by the candidate and submit a completed copy of the Report on Progress to the graduate programme director after the meeting; and,
  - (d) read the dissertation and make a recommendation to the graduate programme director regarding oral defence.

### 33. Dissertation Examining Committees

- (1) A dissertation examining committee shall consist of:
  - a) The Dean of the Faculty of Graduate Studies or her/his representative who will be at arm's length from the supervision of the dissertation;
  - b) One external examiner, from outside York University, at arm's length from the dissertation, recommended by the programme director;
  - c) At least one graduate faculty member, from outside the programme, recommended by the programme director. If this member is not at arm's length from the dissertation, then at least one of the three voting faculty members from the programme must be at arm's length;
  - d) At least three graduate faculty members from the programme; normally at least two of these, and in no case fewer than one, being from the supervisory committee;
  - e) Ex-officio (non-voting, unless present as one of the voting members named above): Vice-President (Academic Affairs), Graduate Programme Director.

The membership of each committee must be recommended by the appropriate graduate programme director for approval and appointment by the Dean of Graduate Studies as soon as possible and no later than four weeks before the date set for the oral examination. In exceptional circumstances the Dean may approve a programme director's recommendation that a York University faculty member who is not a member of the graduate faculty serve as a member (but not the Chair) of an examining committee. Normally, members of the candidate's dissertation supervisory committee and wherever possible, one additional member of the graduate programme in which the candidate is enrolled, will be members of the candidate's dissertation examining committee. The Chair of the candidate's supervisory committee (candidate's supervisor) may not serve as the Chair of the dissertation examining committee.

In exceptional circumstances, alternative technologies such as video- or tele-conferencing can be made available for oral examinations of graduate work. The rationale for this examination mode must be made by the programme to the Dean. No more than one member of an examining committee should be linked to the examination process through alternative means. Only in rare circumstances would the supervisor, an internal York member, or the student be the off-site participant.

### 34. Conduct of the Oral Examination

- (1) Before an oral can be convened, a majority of the examining committee members must agree that the dissertation is examinable. The graduate programme director shall poll the members of that committee one week before the scheduled date for the oral. If the candidate does not receive a majority vote, the members of

the examining committee who do not agree that the dissertation is examinable are required to give their reasons in writing to the candidate, the supervisor, and the Dean within one week after the poll. In such cases, the oral shall be postponed for a period not to exceed one year. However, the student has the right to insist that the oral proceed as planned.

- (2) The time and place of oral examination shall be set by the graduate programme director in consultation with the candidate, the Chair and members of the examining committee and with the approval of the Dean of Graduate Studies. Normally the examination shall be held no less than four weeks from the date on which copies of the completed dissertation approved by the supervisory committee are sent to each member of the examining committee. The examination may be held less than four weeks from the time copies are sent to the examining committee provided all parties agree.
- (3) The oral examination will centre on the dissertation.
- (4) The oral examination is a public academic event. Faculty members, graduate students and others may attend oral examinations at the discretion of the Chair of the examining committee. They may, at the discretion of the Chair, participate in the questioning. Only members of the examining committee may be present for the evaluation and for the vote at the conclusion of an oral examination.
- (5) The dissertation oral examination requirement is met if one of the following situations exists:
  - (a) if the committee accepts the dissertation with no revisions; or,
  - (b) if the committee accepts the dissertation with specified revisions.
- (6) Specified revisions could range from typographical errors or changes of a minor editorial nature, to specified insertions or deletions which do not radically modify the development/argument of the dissertation. The committee must specify such changes with precision. It is the responsibility of the supervisor to ensure that all such changes are made, and the Dean's representative will confirm that this is the case. Specified revisions must be completed within six months of the date of the oral examination.
- (7) A dissertation is referred for major revision if any of the following conditions exist:
  - (i) the committee agrees that the dissertation requires substantive changes in order to be acceptable; or,
  - (ii) there are two votes for failure; or,
  - (iii) there is one vote for failure **plus** a minimum of one vote for major revision; or,
  - (iv) there are at least three votes for major revision.
- (8) In cases where there are no more than two votes for major revision or one vote for failure, then specified revisions are expected.
- (9) In the cases of major revision, one of the following procedures, agreed upon by the committee before the examination is adjourned, must be used to finalize the oral results:
  - a) the committee will reconvene within twelve months to continue the oral examination; or,
  - b) the revised dissertation will be circulated within twelve months to all members, who will inform the Chair and the Dean's representative whether they feel the stipulated requirements have been met.
- (10) Detailed reasons for referring pending major revisions must be supplied in writing by the Chair to the Dean, the programme director and the candidate concerned within two weeks.
- (11) A dissertation is failed if there are a minimum of three votes for failure. In the event of failure, detailed reasons must be supplied in writing by the Chair to the Dean, programme director and candidate within two weeks.
- (12) After an adjournment and when the major revisions have

been completed, the dissertation is failed if there are two or more votes for failure. A dissertation cannot be referred for major revisions more than once and no further adjournment is permitted. In the event of failure, detailed reasons must be supplied in writing by the Chair to the Dean, programme director and candidate within two weeks.

Decisions of the dissertation examining committee are communicated to the Faculty of Graduate Studies' Thesis Office, usually in the form of the Certificate Pages containing appropriate signatures, through the Dean's representative, on or before the deadline specified in the *Calendar of Events* for those students expecting to be awarded degrees at the Spring or Fall Convocations.

## GRADING SYSTEM AND REPORTING OF GRADES\*

❖ **Note:** *The last two digits of the course number designate whether it is a half- or full-course; 3.0 is a half-course, 6.0 is a full-course.*

*\*Different grading systems and grading regulations apply in the graduate programmes in the Schulich School of Business, and Environmental Studies. Consult the appropriate calendar or handbook for more information.*

### 35. Grading System

Grades will be awarded for every course in which a student is enrolled in accordance with the following system:

A+	(Exceptional)
A	(Excellent)
A-	(High)
B+	(Highly Satisfactory)
B	(Satisfactory)
C	(Conditional)
F	(Failure)
I	(Incomplete)

The Faculty of Graduate Studies may change a grade if the programme director concerned reports a clerical error or if an appeal to the programme results in a change of grade.

The grades for a course are considered official following approval by the home graduate programme of the course.

Graduate course grades must be reported by the graduate programme director to the Registrar's Office by the following dates:

Fall Term	January 15 (full- or half-course)
Fall/Winter and Winter Term	May 15 (full- or half-course)
Summer Term	September 15 (full- or half-course)

Course directors must announce in writing in each course within the first two weeks of classes the nature and weighting of course assignments and their due dates, in keeping with the reporting dates and Regulation 49.

### 36. Grades of 'I'

When a student's course work is not completed and evaluated by the appropriate grade reporting dates, the award of 'I' may be approved by the programme director. A grade of 'I' must be removed within two months of the reporting date for a half-course or within four months of the reporting date for a full-course. Extension of this time is possible only upon successful petition to the Dean through the programme director, in accordance with Regulation 1. If the grade of 'I' is not removed by the end of the specified period, it will become a grade of 'F'.

### 37. Combinations of 'C' Grades Which Require Withdrawal Unless Continued Registration is Recommended and Approved

A student who received in total any of the following combinations of grades for graduate courses may not continue to be registered in the Faculty of Graduate Studies and in a graduate programme unless this continuation is recommended by the graduate programme director concerned and approved by the Dean:

- (a) two C grades for full courses;
- (b) one C grade for a full course and one C grade for a half course;
- (c) a total of three C grades for half courses.

In no cases will grades be averaged.

### 38. Combination of 'F' and 'C' Grades Which Require Withdrawal

A student will be required to withdraw from a graduate programme and registration in the Faculty of Graduate Studies will be terminated if the student receives in total for graduate courses, during enrolment at York University:

- (a) one F grade for a full course or two F grades for half courses; or
- (b) one F grade for a half course and one C grade for a full or half course.

In no case will grades be averaged.

### 39. Grades Awarded for Additional Elective Courses

Regulations 37 and 38 do not apply to grades awarded for courses which students elect to and are authorized to enrol in upon registration, but which are additional to those specified by a faculty adviser and programme director as constituting the minimum required programme of studies.

### 40. Withdrawal from Courses in Good Standing

Students may withdraw from a course provided that not more than two-thirds of the course has been given. After this, students shall remain registered and will be assigned grades as appropriate. The symbol (W) (withdrew in good standing) will be recorded in place of a grade to indicate that a student was authorized to withdraw from a course in which he or she was registered. If a student withdraws before one-third of the course has been given, the requirement to record a (W) may be waived at the discretion of the programme.

Refer to Regulation 12 for procedures on withdrawing from a programme.

### 41. Grade Reappraisals

Grade reappraisals are governed by the principles outlined by the Senate Appeals Committee. These principles, as articulated for the Faculty of Graduate Studies, are found in the Faculty of Graduate Studies' Grade Reappraisals Policy.†

† *Students in the Schulich School of Business should consult their programme offices for grade reappraisals procedures.*

## THESES AND DISSERTATIONS

### 42. Preparation of Theses and Dissertations

Those students who, as part of their degree programmes, must submit theses or dissertations, must comply with the requirements for the preparation of the thesis or dissertation as described in the Faculty of Graduate Studies' document, "*Guide for the Preparation and Examination of Theses and Dissertations*" which is available from the graduate programme offices or from the Thesis Office.

### 43. Language

A thesis or dissertation normally should be written in English but approval may be given to a petition from a student, subject to a favourable recommendation from the director of the graduate programme concerned, for a thesis or dissertation to be written in French.

## OTHER REGULATIONS

### 44. Confidentiality of Student Records

The following are the policies of the Faculty of Graduate Studies respecting the confidentiality of student records. Firstly, only information about students' lives which has direct and obvious bearing upon their academic work, which concerns the academic affairs of the University, and which enables the University to comply with the laws of Canada and Ontario respecting the collection of statistical data is requested. The Faculty's records consist only of such information, together with such grades and examination results as accrue during the students' course of study. Secondly, these records are regarded as confidential; that is, information about individual students is a matter of confidence between students and the University. Data from these records are released to Statistics Canada and to the Ontario Ministry of Training, Colleges and Universities for the compilation of aggregate reports, but in all cases students' names and any other individual identifying information are withheld. Requests for information about students from other outside agencies are invariably referred to the students themselves, and no member of the administrative staff of the Faculty of Graduate Studies has the authority to disclose information about individual students without their written permission.

### 45. Academic Honesty

Students in the Faculty of Graduate Studies are expected to conform to strict standards of academic honesty as specified by Senate. (The "*Senate Policy on Academic Honesty*" is available from the Graduate Programme Offices, the University Secretariat, and the Faculty of Graduate Studies' Dean's Office.) Failure to observe these standards will lead to sanctions which range from the failure of a piece of work up to withdrawal from the University, or rescinding of a degree. Full details of the Faculty's regulations and procedures are available below and in the offices of the Faculty of Graduate Studies, or the programme director concerned. A lack of familiarity with these regulations on the part of a student does not constitute a defence against their application to him or her.

### 46. Approval and Review of Requirements in Courses

Initial approval of new courses by the Faculty of Graduate Studies and the Senate includes approval of the scope and feasibility for completion within the allotted time of requirements in those courses. All graduate programmes shall, on an ongoing basis, and in consultation with students, ensure that requirements in courses are reasonable, and can normally be accomplished within the course period.

### 47. Regulation Respecting Class Locations

Regular sessions of all graduate courses must be offered in an approved university academic space/location, normally on campus. Exception can only be granted with the approval of the Dean on the recommendation of the graduate programme director.

Graduate Studies through the Director of the graduate programme concerned.<sup>1</sup> On the Petition Form, the petitioner must state:

- a) the regulation(s) or requirement(s) that is/are the subject of the petition,
- b) the grounds for the petition, and
- c) the relief sought.

Pertinent supplemental documentation that assists in supporting the petition must be attached to the petition form. The petition form and any supplemental documentation must be submitted to the Graduate Programme Office concerned.

2. When preparing the petition, petitioners should seek the advice of the Graduate Programme Director or the Graduate Programme Assistant. In instances in which the Graduate Programme Director is the subject of the petition, petitioners shall seek the advice of another member of the programme's Graduate Executive Committee. If the petition involves an undergraduate course, the petitioner should seek the advice of the undergraduate unit in which the course is offered.

### A. Administrative Process for Petitions

1. Following the filing of the petition with the Graduate Programme Office, the Graduate Programme Director or alternate (in cases where the Graduate Programme Director is unavailable or is the subject of the petition) reviews the petition and makes a positive or negative recommendation to the Faculty of Graduate Studies. This is forwarded with the petition to the Faculty of Graduate Studies Petitions Secretary.

2. The Petitions Secretary records on the petition form information pertaining to the petitioner's standing in the Faculty. This information includes Leaves of Absence, the number of courses that are Incomplete, any other pertinent information (*e.g.*, the number of C or F grades), and a statement of any fees owing. If a petitioner is not in good standing, the petition will be referred back to the programme and the petitioner will be asked to address the issue that is placing the petitioner in poor standing.

3. Petitions received in the Faculty of Graduate Studies are reviewed by an administrative officer who conducts an initial assessment of the petition.

4. This initial assessment falls into one of three categories:

- a) the petition does not include all of the information necessary for the request to be reviewed,
- b) the petitioner is petitioning on a relatively routine matter (*e.g.*, dropping a course after the drop date because of documented medical grounds), or
- c) the petition is not on a routine matter (*e.g.*, request for extension of full-time status).

5. **Incomplete petitions.** The administrative officer will inform the programme and/or the petitioner (as appropriate) that additional information must be provided and that such information must be provided within 30 working days. Where the petitioner fails to provide the information requested, the petition will receive no further consideration.

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1. *Students in the Schulich School of Business should consult their programme offices for petitions and appeals procedures.*

6. **Complete petitions.** In the initial assessment, the administrative officer categorizes complete petitions as either routine or non-routine.

a) **Routine petitions.** The administrative officer reviews the petition and makes a recommendation to grant or deny the petition to the Associate Dean or Chair of the Petitions Committee. Where the recommendation is to grant the petition, the Associate Dean or

## FACULTY OF GRADUATE STUDIES' PETITIONS AND APPEALS POLICY\*

*\*Subject to Senate approval.*

1. Petitions are made using the Petition Form of the Faculty of



Chair of the Petitions Committee confirms the recommendation of the administrative officer. Normally, such petitions will be processed within 21 working days of receipt of a complete petition. Decisions are made available to the petitioner through their Graduate Programme Office. Where the recommendation is to deny the petition, the petition is referred to the Faculty of Graduate Studies Petitions Committee for consideration at its next-scheduled monthly meeting.

- b) **Non-routine petitions.** The Faculty of Graduate Studies Petitions Committee makes the decision to grant or deny this type of petition or refer this type of petition for further information. None of the parties involved in a petition may be present at the Petitions Committee meeting. Decisions are made available to petitioners through their Graduate Programme Office within 10 working days of the Petitions Committee meeting.

7. **Notification of decision.** The Graduate Programme Office notifies petitioners in writing of petitions decisions. Unless petitioners specify an alternate address, notice will be provided using the Graduate Programme's internal notification system (e.g., office mailbox). Email communication may contain only a statement of what was being petitioned and the decision (i.e., granted or denied). Commentary relating to decisions will be provided in hard copy only. Petitioners are responsible for notifying the Graduate Programme Office of the means by which they can be reached throughout the petition process and must notify the Graduate Programme of any change in the relevant contact information.

## B. Appeals of Petitions Decisions

1. Parties to a petition are persons who are directly affected by the petition decision and who have participated in the original petition submission.
2. Parties to a petition reviewed by the Petitions Committee may appeal the decision to the Appeals & Academic Honesty Committee (AAHC) of the Faculty of Graduate Studies. Appeals will be heard only if leave is granted by the AAHC.
3. The Academic Affairs Officer in the Faculty of Graduate Studies will make the petition file available for review by any party who participated in the original petition submission.
4. Leave to appeal will be granted only where the appeal makes out a *prima facie* case based on any of the following grounds:
  - a) new evidence (i.e., evidence relevant to the decision made at the Petitions Committee level, but which through no fault of the appellant was not presented at that level. Generally speaking, events or performance subsequent to the Petitions Committee decision are not to be construed as 'new' evidence.);
  - b) procedural irregularity in the Petitions Committee's handling of the case; or
  - c) substantive argument that the original petition decision constitutes gross injustice or error.
5. The appeal must be filed within 20 working days of the date on which the petitioner was informed of the decision against which she or he is appealing.
6. Appellants must submit the appeal to the Academic Affairs Officer of the Faculty of Graduate Studies and must provide a copy of the appeal to all parties to the original petition.
7. All appeals must be submitted in writing beginning with a completed Appeal Form (obtainable from the Graduate Programme Office or the Faculty of Graduate Studies).
8. Parties to the original petition have 10 working days from the submission date of the appeal in which to provide a response to the appeal. Responses will be disclosed to the appellant.

9. Once the file is complete, AAHC will consider whether leave to appeal will be granted. AAHC will determine whether or not a *prima facie* case has been established. Parties are not present at this hearing. If the Committee defers a decision on leave to appeal to obtain more information, the appellant shall be so informed in writing using the contact information provided on the Appeal Form. Appellants are responsible for notifying the Academic Affairs Officer of the means by which they can be reached throughout the appeal process and must notify the Academic Affairs Officer of any change in the relevant contact information.

10. If leave to appeal is granted, the appellant shall be given at least two weeks notice of when the appeal will be heard.

11. The appellant has the right to be present at the meeting at which the appeal is being considered for the purpose of presenting her/his case orally and for questioning by the Committee. Appellants must indicate if they will be accompanied by a representative. The Committee's decision and vote shall be taken *in camera*.

12. No one may sit on the AAHC hearing an appeal who is a party to the petition or who heard it.

13. The Chair or Secretary of AAHC shall inform each appellant in writing of the decision of the Committee and, in the case of an unfavourable decision, of the right to appeal to the Senate Appeals Committee.

14. It is the responsibility of the appellant to inform her or his representative of any decision made in the appeal.

## C. Appeals of Petitions/Appeals Decisions to the Senate Appeals Committee (S.A.C.)

1. The final route of appeal within the Faculty of Graduate Studies is to the AACH.
2. A candidate wishing to appeal the decision made by the AAHC may appeal to Senate Appeals Committee (S.A.C.)
3. S.A.C. shall hear appeals only if the candidate has exhausted the petition and appeals procedures of the Faculty of Graduate Studies.
4. For all matters except grade reappraisals, appeals to S.A.C. must be submitted in writing *within 30 calendar days* of the date she/he receives the final decision of the Faculty. For grade reappraisals, the appeal must be submitted within 21 calendar days.
5. Appeals to S.A.C. are permitted only on the grounds of:
  - a) new evidence which could not have been presented at the Faculty level; **or**,
  - b) evidence of procedural irregularity in the Faculty's consideration of the case.

6. Procedures for the hearing of appeals by Senate S.A.C. are governed by the rules and regulations of Senate S.A.C. which may be obtained from the Secretary of Senate S.A.C. (S883 Ross Building).

## FACULTY OF GRADUATE STUDIES' GRADE REAPPRAISALS POLICY\*

\*Subject to Senate approval.

Grade reappraisals are governed by the Senate Principles Regarding Grades. Grade reappraisals are undertaken in the unit offering the course. These principles, articulated for the Faculty of Graduate Studies<sup>1</sup>, are as follows:



1. Students may, with sufficient academic grounds, request that a final grade in a course be reappraised (which may mean the review of specific pieces of tangible work). Non-academic grounds are not relevant for grade reappraisals; in such cases, students are advised either to petition to the Faculty of Graduate Studies through their graduate programme office or, for undergraduate courses, to petition to the Faculty offering the course. Students are expected first to contact the course director to discuss the grade received and to request that their tangible work be reviewed. Tangible work may include written, graphic, digitized, modelled, video recording or audio recording formats, but not oral work.

**Students need to be aware that a request for a grade reappraisal may result in the original grade being raised, lowered or confirmed.**

2. In the event that the student is still not satisfied with the final grade OR the course director is not available to review the work, the student may submit in writing a formal request for a grade reappraisal to the graduate programme in which the course is offered. The Senate approved deadline for submitting grade reappraisals is within three weeks of the release of final grade reports in any term. Discretion may be exercised to accommodate minor delays in meeting the deadline which result from slow mail delivery or extraordinary circumstances.

3. If the condition of sufficient academic grounds has been met, the student must submit:

- a) a copy of the marked assignment,
- b) a clean copy of the assignment (*i.e.*, a copy of the assignment minus comments of the course director), and
- c) a copy of any instructions given in relation to completing the assignment.

The Graduate Programme Director (or designate) will be responsible for ensuring:

- a) that, by comparing the marked and clean copies of the assignment, the clean copy of the assignment is an unaltered copy of the work to be reappraised,
- b) that the description provided by the student in relation to the nature of the assignment and the instructions given for the assignment is verified with the faculty member concerned,
- c) that the faculty member who graded the work provides a statement indicating the grade assigned the work and the rationale for that grade,
- d) that the clean copy of the assignment is reappraised by an appropriate faculty member,
- e) that the student and reappraiser identities are not disclosed to each other, and
- f) that the results of the reappraisal (including the reappraiser's comments) and the route of appeal are communicated to both the student and the course director.

The reappraiser will be given:

- a) the clean copy of the assignment,

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1. *Students in the Schulich School of Business should consult their programme offices for grade reappraisals procedures.*

- b) a description of the nature of the assignment and any instructions provided to students regarding the completion of the assignment, and
- c) the rationale for the original grade.

It is expected that every effort will be made to render the decision within 30 days of the reappraiser having received the work.

4. Parties to the decision may appeal a negative decision on a request for a reappraisal, or the result of the reappraisal itself through the

Petitions Committee of the Faculty of Graduate Studies (for graduate courses at York) **or**, for undergraduate courses, to the Faculty-level appeals committee in the Faculty in which the course is offered. The only grounds that will be considered are procedural irregularity. Procedural irregularity is defined as:

*actions taken or not taken by a Department, Faculty, Graduate Programme, its officers, committees, or members with respect to the previous disposition of the case which violate or nullify one or all of the following:*

- a) normal and written procedures of the University, Faculty, Graduate Programme or Department concerned;
- b) consistency in the Faculty's, Graduate Programme's or Department's handling of cases substantially similar to that being appealed;
- c) principles of equity, natural justice or fairness, whether or not such violation occurred in accord with written or customary procedures. Appeals based on allegations of these last procedural irregularities should allege and demonstrate obvious bias or other misbehaviour on the part of the officers or agents of the University *and for which redress was not provided* by an authority which considered the case prior to the appeal.

Appeals must be submitted within 21 days of notification of the decision. Faculty committees may waive that deadline when special circumstances are established by the appellant. No member of the Faculty committee shall consider an appeal if s/he considered the matter at an earlier level. At the discretion of the Faculty committee, the student and/or the faculty member may be invited to meet with the Committee to present his/her case orally. The Committee's decision will be taken *in camera* and it is expected that parties will be informed of the decision in writing within 30 days of the filing of the appeal.

5. Parties to the appeal at the Faculty-level may file an application for leave to appeal the decision to the Senate Appeals Committee (S.A.C.) on the ground of procedural irregularity at the Faculty-level. Applications for leave to appeal must be submitted within 21 days of the notification of the Faculty decision. S.A.C. may waive that deadline when special circumstances are established by the appellant. No member of S.A.C. shall consider the application if s/he considered the matter at an earlier level. As explained in the S.A.C. procedures, parties may appear before the Committee if leave to appeal is granted to make oral submissions on the ground of procedural irregularity. The Committee's decision will be taken *in camera* and it is expected that the parties will be informed of the decision in writing within 30 days of the filing of the application.

6. Parties to the decision of the Senate Appeals Committee may apply to the Committee to have the matter reconsidered if there is evidence of procedural irregularity on the part of S.A.C. Applications must be submitted within 21 days of the posting of the decision. S.A.C. reserves the right to waive this deadline in special circumstances. Requests for reconsideration of a S.A.C. decision will be considered by a panel of S.A.C. members who did not serve on the panel first hearing the matter; it is expected that a decision will be rendered within 30 days of its submission.

## FACULTY OF GRADUATE STUDIES' POLICY ON ACADEMIC HONESTY\*

*\*Subject to Senate approval.*

Students in the Faculty of Graduate Studies<sup>1</sup> are expected to conform to strict standards of academic honesty as specified by Senate (the "Senate Policy on Academic Honesty" is available from Graduate Programme Offices, the University Secretariat, and the Faculty of Graduate Studies' Dean's Office) and as specified below. A lack of

familiarity with these regulations on the part of a student does not constitute a defence against their application to him or her.

Conduct that violates the ethical or legal standards of the University community is a serious matter. In particular, any breach of academic honesty is a most serious offence to both the University community and the academic enterprise. Therefore, any breach of academic honesty is important, and, as such, requires any faculty member to treat a suspected breach of academic honesty, no matter how small the suspected breach may appear, as a most serious matter requiring thorough investigation.

In the Faculty of Graduate Studies it is a serious offence against academic honesty, among other things, to cheat, to impersonate, to plagiarize or misappropriate the work of others, to practise improper research procedures, to be dishonest in publication, to aid and abet academic misconduct, or to undertake any other action that runs counter to academic honesty. In addition, some forms of breach of academic honesty might constitute offenses under the Criminal Code of Canada. While the pressures of graduate school may be such that a student may feel pressured to breach academic honesty, students must resist such pressures. Students who are unsure of what may constitute a breach of academic honesty should consult with the Senate Policy on Academic Honesty, or with the office of the Dean of Graduate Studies.

## I. SANCTIONS FOR ACADEMIC MISCONDUCT

i) Once an investigation of a potential breach of academic honesty begins, a student may not drop or be deregistered from a course, or withdraw from the Faculty of Graduate Studies, for any reason until a final decision is reached. Transcripts will not be released to the student until a final decision is rendered. Where a student requests a transcript to be sent to another institution or potential employer in the course of an academic honesty proceeding, the request will be processed; however, if a student is found guilty of a breach of academic honesty, and if a notation is to be entered on the transcript, the recipients of the transcript will be provided automatically with an updated transcript.

ii) When verified, a violation of academic honesty may lead to one or more of the following penalties:

- a) oral or written disciplinary warning or reprimand,
- b) a makeup assignment or examination,
- c) lower grade or failure on the assignment or examination or in the course,
- d) failure in the course,
- e) retroactive withdrawal of a graduate student from a course with a transcript notation of the reason for the withdrawal,
- f) suspension from the University for a definite period;
- g) notation on the transcript;<sup>2</sup>

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1. *Students in the Schulich School of Business should consult their programme offices for academic honesty regulations.*

2. *The (former) student may petition for the Senate Appeals Committee to have the notation removed after a period of five years from the date at which the notation was entered.*

- h) required withdrawal from the Faculty of Graduate Studies.
- i) withholding or rescinding of a York graduate degree or diploma.<sup>3</sup>

iii) A permanent record of the offence will be placed in the student's academic file. The record is normally for internal academic purposes only. In breach of academic honesty in research, notice of the finding and penalty may, in part or in whole, be transmitted to the appropriate granting agencies.

## II. PROCEDURES GOVERNING BREACH OF ACADEMIC HONESTY

**A.Purpose.** These procedures are available when a present or a former student registered in the Faculty of Graduate Studies at York (hereafter referred to as student) is suspected of violating the Faculty of Graduate Studies Policy on Academic Honesty.

**B.Jurisdiction.** Allegations of a breach of academic honesty against a student engaged in academic work in the Faculty of Graduate Studies, with the exception of Master's students in the Schulich School of Business, shall be dealt with according to these procedures. Master's students in the Schulich School of Business will follow the procedures governing breach of academic honesty established in the Schulich School of Business. Appeals by Master's students beyond the Schulich School of Business will be to the Faculty of Graduate Studies, and will be heard by the hearing committee of the Faculty. Appeals will be allowed only on the grounds of new evidence that could not have reasonably been presented at an earlier stage, or on the grounds of procedural irregularity which includes denial of natural justice.

Allegations relating to graduate programme academic activities (e.g., courses, research being supervised) shall be handled by the graduate programme. Matters that extend beyond the graduate programme but remain within the Faculty of Graduate Studies (e.g., oral examinations) shall be handled through the Dean's Office of the Faculty of Graduate Studies.

**C.Procedures.** The steps for handling cases of potential academic dishonesty are outlined below.

**1. Responsibility for the detection of potential academic dishonesty.** The responsibility for detecting potential academic dishonesty on academic work such as assignments, term papers, essays, theses and dissertations lies with the person(s) evaluating the material.

- a) For *course assignments*, the evaluator, if other than the course director, shall retain possession of the suspect material and shall provide a written report, together with the confiscated material, to the course director.
- b) For *course examinations*, the responsibility for detecting potential academic dishonesty lies with the invigilator who is normally the course director or delegate. In cases of suspected impersonation, the invigilator shall ask the student concerned to remain after the examination and shall request appropriate University identification or shall otherwise attempt to identify the student. In other cases of suspected breach of academic honesty the invigilator shall confiscate any suspect material. In all cases, the student will be allowed to complete the examination, and the invigilator, if other than the course director, shall give a full report, together with any confiscated material, to the course director.

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3. *Where the Faculty of Graduate Studies decides to rescind a Graduate Degree or Diploma, the decision, with the supporting documentation must be forwarded to the Senate Appeals Committee for approval on behalf of Senate.*

- c) For *research not conducted as part of a course, major research papers/projects, comprehensive examinations, theses and dissertations*, the responsibility for detecting potential academic dishonesty lies with the supervisor and, as appropriate, the supervisory and examination committees.

**2. Responsibility for the investigation of potential academic dishonesty.** When a faculty member (who is a course director, or

who has shared responsibility for a student's research, major research paper/project, comprehensive examination, or dissertation/thesis preparation/examination) has reason to believe a possible breach of academic honesty has occurred, the faculty member should initially consult with the Graduate Programme Director. If the faculty member identifying a possible breach of academic honesty is not the supervisor of the student, then the supervisor (or student advisor) shall be informed when possible. For all instances, with the exception of the breaches of academic honesty involving the oral examination, the Graduate Programme Director shall be responsible, along with the student's supervisor, or supervisory committee, or course director, for an investigation of the allegation. In instances where the Graduate Programme Director is the faculty member involved in identifying the possibility of academic dishonesty, a designate from the Graduate Programme's Executive committee shall take charge of the matter. If the external examiner of an oral examination is the person who believes that the dissertation research involves a possible breach of academic honesty, the external examiner shall provide a written report to the Chair of the oral examination who in turn notifies the Dean's Office of the Faculty of Graduate Studies.

### 3. Nature of the investigation of potential academic dishonesty.

The Graduate Programme Director (or designate) and the faculty member concerned must collect or assist in the collection of the necessary information to determine whether there are reasonable and probable grounds to proceed with a charge of academic dishonesty. This process may include the collection of documents relevant to the case as well as, in the case of the Graduate Programme Director (or designate), the interviewing of witnesses (if appropriate). This process may also include arranging a meeting with the student to discuss the matter. The investigation should proceed quickly; however, if a student is to be interviewed, the student shall be given at least seven calendar days notice of such a meeting. At this meeting, which shall include the faculty member and the Graduate Programme Director (or designate), the student may be accompanied by a representative. In instances where the Graduate Programme Director is the faculty member involved in the case, a faculty member from the Graduate Programme Executive Committee shall serve in the role of Graduate Programme Director. In instances where the alleged offense was discovered as part of the defense of a thesis/dissertation, the Chair of the Examining Committee shall contact the Dean's Office of the Faculty of Graduate Studies and the Dean will designate a representative to work with the Chair in the collection of information in relation to the alleged offense.

**4. Results of the investigation.** Investigations have one of three results: a) a finding of unintentional academic dishonesty, b) a report that there was intentional dishonesty which is admitted to by the student, and c) a report that there was intentional dishonesty which is not admitted to by the student.

- a) If the results of the investigation reveal that the action was clearly *unintentional*, the faculty member may take informal remedial steps so that the student may correct the mistake and avoid its recurrence. In such instances, no official response is required and no record shall be kept.
- b) If the *student wishes to admit to a breach of academic honesty*, a document signed by the student and the faculty member which includes the admission, a summary of the matter and a joint submission as to penalty may be forwarded to the committee which deals with allegations of breach of academic honesty. In such cases, for courses, the agreed-upon penalty may not exceed failure in the course. For theses and dissertations, the agreed-upon penalty must be decided in relation to the nature and scope of the

breach of academic honesty. The committee receiving such a joint submission document normally will impose the penalty suggested but, if it is of the opinion that some other penalty would be more appropriate, the committee must arrange for a hearing of the matter.

- c) If the investigation report, referred to as the "complaint document" in Senate legislation, suggests that, in the opinion of the investigators, the evidence indicates that a breach of academic honesty occurred which was *intentional and the student does not wish to admit to the breach of academic honesty*, then the Graduate Programme Director (or designate)/Dean (or designate) shall determine whether to proceed with the laying of a charge of breach of academic honesty. The investigation report shall contain a full, but concise, statement of the facts as perceived by the faculty member and the Graduate Programme Director (or designate)/Dean's representative.

A copy of the investigation report (*i.e.*, the complaint), together with a copy of this legislation and the Senate guidelines, shall be sent to the accused student. If the accused is not in the programme offering the course, copies of the investigation report (*i.e.*, the complaint) shall also be sent to the Graduate Programme Director (or designate) in the home programme of the student. In cases where the breach of academic honesty relates to the preparation of a thesis or dissertation, the investigation report must be submitted to the Graduate Programme Director of the home programme of the student.

The investigation report should be submitted as soon as is reasonably possible after the time that the breach of academic honesty is suspected, with a copy sent to the accused.

Throughout the entire process confidentiality should be preserved where possible.

### 5. Laying of the charge of a violation of the academic honesty policy

The Graduate Programme Director/Dean (or designate) shall decide, after obtaining all relevant information (*see, 4. c above*) and consulting as appropriate, if there is sufficient evidence of a substantive nature, to proceed with the laying of charges. Where warranted, the Graduate Programme Director/Dean (or designate) will lay the charges, and proceed with a hearing before the Faculty of Graduate Studies Appeals and Academic Honesty Committee (AAHC).

Where the alleged violation occurs at the programme level, if a formal charge is laid, the Dean of Graduate Studies shall immediately be informed that a student has been charged; however, in the interests of confidentiality, the Dean shall not be apprised of the name of the student. Where the alleged violation occurs in a programme other than the home programme of the student, the Graduate Programme Director (or designate) of the student's home programme shall also be informed.

Faculty members involved must act as witnesses in the proceedings. The Graduate Programme Director/Dean of Graduate Studies (or designate) must present the case to the Appeals and Academic Honesty Committee (AAHC). The Graduate Programme Director (or designate) shall consult with the office of the Dean of Graduate Studies in relation to the preparation of the case.

If the charge relates to work already presented for evaluation (which may include, but is not limited to items such as a term



paper, a research progress report, a major research paper/project, a comprehensive examination, a thesis or dissertation), the course director, or supervisor, or Graduate Programme Director (or designate), or examination committee, must defer the evaluation of the work until after the matter has been resolved by the Appeals and Academic Honesty Committee (AAHC). Normally evaluation of work shall not be entered into the student's record until after the matter has been concluded.

#### **6. The hearing of the charge of a violation of the academic honesty policy**

In dealing with an allegation of breach of academic honesty, the Faculty of Graduate Studies shall follow the guidelines outlined here in addition to the Senate Policy on Academic Honesty.

- a) Charges of the breach of academic honesty in a course and/or research, or research practice will be heard by the Faculty of Graduate Studies Appeals and Academic Honesty Committee (AAHC) augmented by 2 faculty members and one graduate student all of which are to come from the graduate programme of the accused student. The chair of this committee shall be non-voting. The graduate student representative, where possible, will be nominated by the president of the graduate student association of the home programme. Where a student is accused of breach of academic honesty in other than the home programme of the student, or where students accused of a breach of academic honesty are from more than one programme, the Dean of Graduate Studies shall appoint membership on the Hearing Committee from each programme, but only one graduate student, nominated by the President of the Graduate Students' Association, will sit on the Hearing Committee. In the preparation and the order of a hearing, the Hearing Committee will follow procedures consistent with the Senate *Policy on Academic Honesty* (see section on *Order of the Hearing*).
- b) The Appeals and Academic Honesty Committee (AAHC) Committee shall arrive at a decision of guilty or not guilty. Where a finding of guilt is decided, the Committee shall, after hearing submissions as to penalty from both parties, impose a penalty. At the conclusion of the case by the Committee, the office of the Dean of Graduate Studies shall be informed of the decision and penalty. Where a finding of guilt has been found for breach of academic honesty in research or research practise, the office of the Dean of Graduate Studies will inform the Vice-President Academic and Associate Vice-President Research. If a finding of "not guilty" is rendered, all records in the matter of the charge and hearing, at the graduate programme level will be destroyed. A confidential record of the allegations and of the hearing will be retained in a sealed file in the office of the Dean of Graduate Studies.
- c) If, during the course of a hearing, the student wishes to admit to a breach of academic honesty, then the hearing proceedings shall be adjourned briefly whereupon the Graduate Programme Director (or designate)/Dean (or designate) shall meet with the student with a view to reaching a joint agreement reached as per Section 4. b. of the Faculty of Graduate Studies Academic Honesty Policy. The Graduate Programme Director (or designate)/Dean (or designate) shall report to the committee on the joint agreement.

**7.** The hearing by the Appeals and Academic Honesty Committee (AAHC) shall proceed, where possible, to a resolution on a timely basis.

**8.** All appeals against decisions of the Faculty of Graduate Studies Appeals and Academic Honesty Committee (AAHC) will be heard directly by the Senate Appeals Committee.

## **FACULTY OF GRADUATE STUDIES' REGULATIONS WITH RESPECT TO THESES AND DISSERTATIONS THAT CONTAIN COPYRIGHTED MATERIALS INCLUDING MANUSCRIPTS AND/OR PUBLICATIONS**

### **ORIGINALITY OF A THESIS OR DISSERTATION**

1. By submitting a thesis or dissertation, a candidate is making the representation that it is entirely the candidate's own work and that it has been done while she or he was a graduate student at York University.
2. If such is not the case, candidates must indicate in a signed, written statement what part of the thesis or dissertation is solely theirs or co-authored and if co-authored, the candidate must provide an account of its provenance. The supervisor must produce her or his own corroborative written statement.
3. If a thesis or dissertation is the result of collaborative work, the nature of the collaboration and the extent of the candidate's contribution must be described in a written statement signed by the candidate and approved in writing by the candidate's supervisor. Where there has been collaboration with others in the collection or preparation of data, materials, or documentation included in the thesis or dissertation, then appropriate acknowledgement must be made in the thesis or dissertation.
4. If a thesis or dissertation—or any part thereof—has been published prior to submission of the thesis, the candidate must disclose this fact in a signed written statement, and the supervisor must approve in writing the inclusion of such work in the thesis or dissertation.
5. A thesis or dissertation containing previously published material where the candidate is the author and/or co-author should also contain a review of the literature that adequately explains the relationship to the literature of the work undertaken. In addition, it should contain a rationale for the study. These elements may form part of the body of the work—normally an introduction or opening chapter—that leads coherently into the publications. Furthermore, there should be a concluding chapter or section that discusses the body of the thesis or dissertation, including all previously published parts.
6. A false representation under paragraph 1 or failure to make a disclosure under paragraphs 3 and 4 is an academic offence and renders the thesis or dissertation ineligible for consideration for the relevant degree.

### **COPYRIGHT AND MORAL RIGHTS**

7. A thesis or dissertation may contain either published or unpublished work in which someone else may own copyright (*e.g.*, as co-author). The candidate has a legal obligation to respect that person's or those persons' copyright, whether by dealing fairly with the material (within the meaning of the Copyright Act) or by obtaining that person's or those persons' signed consent to the inclusion of the material in the thesis or dissertation. Without copyright clearance, the thesis or dissertation will not be accepted by the National Library of Canada.
8. A candidate who includes in a thesis or dissertation published or unpublished material in which someone else owns the copyright is responsible for ensuring that the inclusion does not surpass the bounds of fair dealing or otherwise infringe copyright. The



candidate is responsible for ascertaining who owns the copyright, for obtaining copyright clearance, and for any legal consequences which might flow from failure to do so.

9. The candidate is legally obliged to observe the moral rights of any authors whose work is included in the thesis or dissertation. Proper acknowledgement of sources should be made and no changes should be made that may distort the author's or authors' meaning or otherwise prejudice the author's or authors' honour or reputation.

If requests for copyright clearance result in the alleged copyright holder(s) making financial or other demands which the candidate feels are unjustified, the candidate may apply to the Faculty of Graduate Studies for advice.

## **FACULTY OF GRADUATE STUDIES' POLICY FOR GRADUATE PROGRAMMES ON INTELLECTUAL PROPERTY RELATIONSHIPS BETWEEN GRADUATE STUDENTS AND THEIR SUPERVISORS**

Students should refer to the Faculty of Graduate Studies' policy on intellectual property with respect to authorship, publication, individual agreements, education and information, and dispute resolution. As well, graduate programmes may have programme-specific policies.

Students should also be familiar with the document entitled *Intellectual Property and the Graduate Student at York University*, an excerpt from the Faculty of Graduate Studies' Task Force on Intellectual Property Report.

# FEES

<http://www.yorku.ca/osfs/gradfeesmain.shtml>

The fees listed below were those approved for 2004-2005. Fees are comprised of academic fees, ancillary fees and non tuition-related fees approved by student referendum. Costs for 2005-2006 will only be known in April, 2005, and once approved they will be available from the York website. Only approved fees will be listed on any York financial statements sent to you. The Board of Governors reserves the right to make changes in the published schedule of fees without notice.

All students are advised to visit the Student Financial Services website or the Student Affairs Office of the Faculty of Graduate Studies (283 York Lanes) for more detailed and up-to-date information about the fee structure.

## 1. University Fees 2004-2005

### Full-time students:

	DOMESTIC	INTERNATIONAL
Academic Fee, per term	\$1,595.01	\$3757.60
Supplementary Fee, per term	\$215.17	\$215.17
Registration Fee	\$15.00	\$15.00
Total, per term	\$1,825.18	\$3,987.77
Total Annual Fee	\$5,475.54	\$11,963.31

### Part-time students:

Academic Fee, per term	\$797.51	\$1,878.80
Supplementary Fee, per term	\$107.78	\$107.78
Registration Fee	\$15.00	\$15.00
Total, per term	\$920.29	\$2,001.58
Total Annual Fee	\$2,760.87	\$6,004.74

Fees differ for the Schulich School of Business Master's programmes and the part-time professional LL.M.

Full-time or part-time students who will be sixty years of age or older on the first day of classes automatically have the full academic fee waived. The student must be a Canadian Citizen or Permanent Resident of Canada.

The fee to be registered as inactive is \$169.49 plus \$15.00 registration fee. This includes maternal/parental leave, elective leave, external leave, and leave on compassionate or medical grounds.

## 2. Registration Deadlines

Registration in any term is conditional on the payment of appropriate fees. The deadline to register for each of the three terms is September 15 (Fall), January 15 (Winter) and May 15 (Summer). Students who register beyond these deadlines will receive an additional charge of \$60.00 added to their account. Late registration and payment of the \$60.00 penalty will be accepted until October 31, January 31, and June 30 respectively. (Specific dates may change yearly to accommodate when the month ends on a weekend date.) Any student not registered by the end of the two week period following the formal registration date will be withdrawn from the University. Please note that this information does not pertain to the Schulich School of Business Master's programmes.

Outstanding debts will incur interest charges at a rate of 1% per month. Further details are listed on student statements issued by the Office of Student & Financial Services.

## 3. Graduate Students' Association

Included in the tuition fees above is an amount which is contributed to the Association annually to assist them in their programme.

## 4. Other Fees

The Ontario Ministry of Education and Training permits universities to charge only certain types of ancillary fees. Ancillary fees covering counselling, student activity fees and student government fees are permitted and are included in tuition fees. Non-tuition-related fees approved by student referenda are permitted.

❖ Also permitted are: placement fees; learning material/clothing retained by the student; production material for items which become student property; field trip fees; and, transportation/parking charges. These fees are collected separately by the separate units and are in addition to ancillary fees.

The procedures and charges associated with the administrative fees levied by universities, such as late service charges and installment charges are not affected by the policies governing ancillary fees.

Questions about whether a particular ancillary fee falls into one of the above categories and can be charged in addition to tuition should be directed to the unit charging the fee first. To pursue the matter further please address your concern to the York University Fees Committee, Registrar's Office, Student Services Centre.

## 5. Withdrawal and Fee Refunds

In order to voluntarily withdraw from the Faculty of Graduate Studies, students must submit a letter to their graduate programme office. The effective date of withdrawal will be the date the letter is received. Simply dropping courses or failing to attend is not officially withdrawing.

Students are entitled to refunds of portions of fees depending upon the date by which withdrawal or completion of degree requirements from the University is authorized.

Fees are refunded on a *pro-rata* basis, as follows:

2004/2005 Fee Refund Schedule			
SUMMER 2004	FALL 2004	WINTER 2005	AMOUNT
By May 31	By September 30	By January 31	100%
By June 14	By October 15	By February 11	80%
By June 28	By November 1	By February 28	40%
After June 28	After November 1	After February 28	0%

## 6. University Regulations Concerning Financial Debt

Students incurring debts to the University will be subject to various penalties, including: denial of registration, withholding grade reports, transcripts and conferral of degrees; termination of library services and housing services; and deregistration. For full details consult the Student Affairs Office (283 York Lanes). The full policy is posted by

# ADMINISTRATION

W262 Seymour Schulich Building

(416) 736-5060

<http://www.schulich.yorku.ca>

## GRADUATE FACULTY MEMBERS

Associate Professor and Director of the Doctoral Programme

P. SHUM

### President Emeritus and Professor Emeritus

H.I. MACDONALD

### University Professor Emeritus

J.M. GILLIES

### Distinguished Research Professor

G. MORGAN

### University Professor

J. ZEMANS

### Professors Emeriti

T.H. BEECHY

R. BURKE

J. BUZACOTT

D.J. FOWLER

I.A. LITVAK

R. PETERSON

L.S. ROSEN

D.N. THOMPSON

P. TRYFOS

### Professors

W.D. COOK

W. CRAGG

J.D. DERMER

I.D. FENWICK

R.M. HEELER

D. HORVÁTH

J. McKELLAR

C.J. McMILLAN

C. OLIVER

Y. PAN

E. PRISMAN

A.J. RICHARDSON

G.S. ROBERTS

J.N. SMITHIN

D. WHEELER

H.T. WILSON

B.M. WOLF

### Associate Professors

P. AULAKH

E. AUSTER

K. BEWLEY

A. BHANICH SUPAPOL

P. BRADSHAW

A. CAMPBELL

J. CHUNG

J.L. DARROCH

D.E. DIMICK

E. FISCHER

B. GAINER

I. HENRIQUES

R.H. IRVING

D. JOHNSTON

A.W. JOSHI

M. KAMSTRA

R. KARAMBAYYA

F. LAZAR

R.G. LUCAS

M. KAMSTRA

A. MAWANI

E.M. MAYNES

G.H. McKECHNIE

M. MILEVSKY

T. PERIDIS

M.D. RICE

H. ROSIN

S.P. ROY

P. SADORSKY

A.K. SIRSI

L. THORNE

Y. TIAN

S. WEISS

T. WESSON

L. WRIGHT

J.S. YEOMANS

B.J. ZIMMERMAN

### Assistant Professors

C. BELL

M. BIEHL

S. BONSU

C. BOUQUEY

O. BRANZEI

M. CAO

C. CHELARIU

O. DIMITROV

M. DONG

M. GIESLER

C. GRAHAM

I. HOLZINGER

T. KEIL

H. KIM

M.M. KRISTAL

B. LIM

K. MAIN

R.J. McCLEAN

A. MIDDLETON

D. NANDY

W. SHEREMATA

D. THOMASSIN-SINGH

V. TRIVEDI

M. WADE

D. ZWICK

## DOCTOR OF PHILOSOPHY PROGRAMME

The Doctor of Philosophy Programme in Administration is an integrated programme designed primarily for students who are proceeding toward teaching and research careers in universities.

Ph.D. candidates complete studies in three fields, one field being designated as the major field and the others as minor fields. Major fields are presently offered in the areas of accounting, organizational behaviour and industrial relations, finance, management policy, marketing, operations management and information systems. Minor fields may be chosen from the areas of accounting, organizational behaviour and industrial relations, mathematics, economics, finance, operations management and information systems, management policy, and marketing, or may, with the permission of the directors concerned, be taken in other graduate programmes.

### ADMISSION REQUIREMENTS

Graduates with a Master of Business Administration or a Master of Public Administration degree (equivalent to those awarded by York University) from a recognized university may be admitted as candidates (Ph.D. I).

Graduates with a Master's degree in a related discipline from a recognized university, and graduates with a four-year honours undergraduate degree in business administration, or its equivalent, from a recognized university, may be admitted as Ph.D. I candidates. However, these candidates will be required during the first academic session (12 months) to follow a programme of study designed to raise their qualifications to the equivalent of graduates of York University with M.B.A. or M.P.A. degrees. Normally this competence is established by taking Master's degree courses in at least five of the subjects of Economics, Quantitative Analysis, Organizational Behaviour and Industrial Relations, Accounting, Finance, Marketing, and Management Policy.

All applicants to the Ph.D. programme must meet the general admission requirements of the Schulich School of Business, the Faculty of Graduate Studies, and the University Senate. These general requirements include a four-year honours undergraduate degree from a recognized University, or qualifications accepted as equivalent by the Senate Committee, and a basic understanding of calculus, linear algebra and analytic geometry at the university level. Applicants are also required to sit for the Graduate Management Admission Test (GMAT), or the Graduate Record Examination (GRE).

### Further Information

Potential applicants may obtain further information about the programme by enquiring at the Division of Student Affairs, Room 106 Schulich School of Business, York University, 4700 Keele Street, Toronto, Ontario, M3J 1P3; (416) 736-5060; fax: (416) 736-5687; <http://www.schulich.yorku.ca>.

### DEGREE REQUIREMENTS

Candidates (Ph.D. I and II) for the Ph.D. degree must complete studies in three fields; one field shall be designated as the major field and the other two as minor fields. The major field must be selected from among accounting, organizational behaviour and industrial relations, finance, management policy, marketing, operations management and information systems. The minor fields may include other disciplines within the Schulich School of Business, or may, with permission of the Graduate Programme Directors concerned, be taken in other graduate programmes.

Candidates for the Ph.D. degree must fulfil the following minimum requirements:

### 1. Courses

- (a) A core of courses designed to support necessary research skills training.
- (b) The equivalent of five term courses in the major field.
- (c) The equivalent of at least two term courses in each of two minor fields.

These courses will normally be chosen from those offered at the 6000- or 7000-level at the Schulich School of Business. With permission, some may be chosen from those offered at the graduate level by other graduate programmes.

### 2. Comprehensive Examinations

Each student must pass a comprehensive examination before proceeding to formal work on her or his dissertation. Comprehensives are designed to demonstrate competence and knowledge in the field. The examination is set and administered by the faculty within the student's major area of study.

The Faculty regards the comprehensive examination as a pivotal point for deciding whether students should be allowed to proceed with their studies or be encouraged to withdraw from the programme.

### 3. Language and Cognate Requirements

Candidates (Ph.D. II) must satisfy the language or cognate requirements of the Schulich School of Business by demonstrating either:

- (a) a reading knowledge of a foreign language; or
- (b) a knowledge of statistics, or computing methods, or another cognate subject in so far as these are deemed necessary for the conduct of the candidate's research.

### 4. Dissertation and Oral Examination

Candidates (Ph.D. II) must prepare a dissertation based on original research carried out under the supervision of a Supervisory Committee and submit the results in appropriate dissertation form. After the formal submission of the dissertation, an oral examination is held. It is expected that all or part of the dissertation will be published following professional or scientific review.



# ART HISTORY

256L Goldfarb Centre for Fine Arts

(416) 736-5533

<http://www.yorku.ca/ahistory>

## GRADUATE FACULTY MEMBERS

### Associate Professor and Director of the Graduate Programme

KAREN STANWORTH

#### University Professor

JOYCE ZEMANS

#### Professors

SHIRLEY ANN BROWN

W. RAY ELLENWOOD

GUY MÉTRAUX

MALCOLM THURLBY

CAROL ZEMEL

#### Associate Professors

KEN CARPENTER

BRIAN GROSSKURTH

SHELLEY HORNSTEIN

LESLIE KORRICK

#### Assistant Professor

SARAH PARSONS

#### Adjunct Faculty

JESSICA BRADLEY

REESA GREENBERG

KATHARINE LOCHNAN

PHILIP MONK

ALEXANDRA PALMER

KITTY SCOTT

MARY WILLIAMSON

The Graduate Programme in

Art History is designed to meet contemporary Canadian needs in the areas of art and architectural history, art criticism, and the gallery and museum field. To this end, it focuses on the Canadian heritage in the visual arts, which is defined as works of art made by Canadians and works which have been brought to Canada to find a permanent home here. The comprehensive study of art history is used to support the understanding of art in Canada. Students may include a field apprenticeship in a museum or arts-related area. The programme is bilingual in principle.

Places in the Graduate Programme in Art History are limited so that each student can be individually advised. Students will have an academic advisor who will approve their programme and monitor their progress, and a research supervisor to oversee apprenticeship projects and the final research paper/thesis.

The M.A. in Art History normally requires a minimum of four continuous terms of full-time study; the norm is five terms. Research and Teaching Assistantships are available to full-time graduate students.

Part-time students, especially those with experience in the discipline, are encouraged to apply. Where possible, students should be prepared to devote themselves to full-time study at least during their first year in the graduate programme.

It is now possible for students to obtain their Master of Arts degree in combination with a Graduate Diploma in Curatorial Studies in Visual Culture. Please see below for details.

It is also possible for students to obtain their Master of Arts in combination with a Master of Business Administration degree. Please see the Combined M.B.A./M.F.A./M.A. section, page 56 of this *Calendar* for more information.

## MASTER OF ARTS PROGRAMME

### ADMISSION REQUIREMENTS

The basic admission requirement for candidates for the M.A. in Art History is an Honours B.A. or equivalent with at least B (second class) standing from a recognized university, preferably with an art history major and studio experience. An undergraduate major presupposes at least five full-year courses (or equivalent) in art history. Students from other disciplines may be required to spend a qualifying year taking appropriate undergraduate courses.

### PROGRAMME OF STUDY

A normal full-time course load is three half-courses or equivalent per term. The first year's work will be used to enlarge the student's knowledge and intellectual grasp of art history. Students normally take the required two half-courses in the Methods and Research Techniques in Art History (**Art History 5110 3.0** and **5120 3.0**) and a Graduate Research Seminar in the first term of study. Each student must give satisfactory evidence of a reading knowledge of art historical literature written in French during the first year of the graduate programme. A placement test is scheduled for entering students during Orientation Week.

The second year can be spent in different ways so that each student can have a programme suited to individual needs. The student may

undertake an apprenticeship in an arts-related institution for one or two half-credits to complement regular course work.

The summer term requires formal registration. During this period the student may undertake coursework, an apprenticeship, or the final research project.

## DEGREE REQUIREMENTS

The programme strongly recommends the degree by research paper option. The thesis option requires special permission.

### M.A. Degree by Research Paper

Candidates for the M.A. in Art History by major research paper must successfully complete the following requirements:

- 1) two half-courses on the methods, theory and historiography of art history (**Art History 5110 3.0** and **Art History 5120 3.0**);
- 2) two half-courses (or equivalent) comprised of non-integrated graduate seminars;
- 3) two half-course (or equivalent) electives in art history;
- 4) one half-course from an approved cognate field;
- 5) an examination for a reading knowledge of French; and,
- 6) the non-credit major research paper seminar, **Art History 6000 0.0: M.A. Thesis Research**, including a major research paper, 35 to 50 pages in length including foot/end notes, acknowledgements, bibliography and list of illustrations, which demonstrates the student's ability to do original research, normally focusing on a Canadian topic (Canadian art, or art in Canada). The research paper topic must be approved by the candidate's research committee by the end of the second term at the latest.

## TIME REQUIREMENTS

The minimum time to completion for the Master of Arts degree by major research paper is five terms.

### M.A. Degree by Thesis

Candidates for the M.A. in Art History by thesis must successfully complete the following requirements:

- 1) two half-courses on the methods, theory and historiography of art history (**Art History 5110 3.0** and **Art History 5120 3.0**);
- 2) two half-courses (or equivalent) comprised of non-integrated graduate seminars;
- 3) one half-course (or equivalent) elective in art history;
- 4) one half-course from an approved cognate field;
- 5) an examination for a reading knowledge of French; and,
- 6) by permission only, a thesis 75 to 100 pages in length including foot/end notes, acknowledgements, bibliography and list of illustrations, on an approved topic which demonstrates the student's ability to do original research normally focusing on a Canadian topic (Canadian art, or art in Canada). The candidate should propose a thesis topic to their supervisor during the second term. After formal submission of the thesis, an oral examination, centred on the thesis and matters related to it, is held in accordance with the Faculty of Graduate Studies' regulations.

## TIME REQUIREMENTS

The minimum time to completion for the Master of Arts degree by thesis is five terms.

## GRADUATE DIPLOMA IN CURATORIAL STUDIES IN VISUAL CULTURE

The Graduate Diploma in Curatorial Studies in Visual Culture provides an enhanced learning experience for those who are interested in a curatorial career. Students who successfully complete the requirements graduate with both the Master of Arts degree in Art History and the Graduate Diploma in Curatorial Studies in Visual Culture. To complete the diploma, students in the Graduate Programme in Art History are required to take one half course beyond the requirements for the Master of Arts degree in Art History.

Candidates for the M.A. in Art History and the Graduate Diploma in Curatorial Studies in Visual Culture must successfully complete the following requirements:

- 1) two half-courses on the methods, theory and historiography of art history (**Art History 5110 3.0** and **Art History 5120 3.0**);
- 2) one half-course (or equivalent) comprised of non-integrated graduate seminar;
- 3) one half-course (or equivalent) elective in art history;
- 4) one half-course from an approved cognate field;
- 5) an examination for a reading knowledge of French; and,
- 6) three half-courses in curatorial practice (**Art History 5175 3.0**), museum and gallery studies (**Art History 5180 3.0**), an apprenticeship in a museum or gallery (**Art History 5190 3.0**), and a major research paper with a focus on curatorial issues or a curatorial project (**Art History 6000 0.0**).
- 7) the non-credit major research paper seminar, including a major research paper, 35 to 50 pages in length including foot/end notes, acknowledgements, bibliography and list of illustrations, which demonstrates the student's ability to do original research, normally focusing on a Canadian topic (Canadian art, or art in Canada). The research paper topic must be approved by the candidate's research committee by the end of the second term at the latest.

## COURSES

Not all courses are offered each year. Courses may be found on the Faculty and programme websites.

# BIOLOGY

247 Farquharson Building (416) 736-2100, ext. 22342  
<http://www.biol.yorku.ca/grad>

## GRADUATE FACULTY MEMBERS

### Professor and Director of the Graduate Programme

JOEL S. SHORE

### Distinguished Research

#### Professors Emeriti

KENNETH G. DAVEY  
 IAN P. HOWARD  
 PETER B. MOENS  
 DAVID M. REGAN

BRIAN COLMAN  
 ARTHUR FORER  
 JOHN A.M. HEDDLE  
 BARRY G. LOUGHTON

### Distinguished Research

#### Professor

MARTIN J. STEINBACH

### University Professor Emeritus

A. SABER SALEUDDIN

### University Professor

RONALD E. PEARLMAN

### Canada Research Chairs and

#### Professors

DAVID A. HOOD  
 BRIDGET J. STUTCHBURY

### Canada Research Chairs and Associate Professors

J. DOUGLAS CRAWFORD  
 SERGEY KRYLOV  
 K. ANDREW WHITE

### Professor and NSERC/MDS

#### SCIEX Chair

K.W. MICHAEL SIU

### Ontario Research

#### Development Challenge Fund

### Professor of Biological & Computational Vision

HUGH R. WILSON

### Professors Emeriti

#### Professors

ENZO CAFARELLI  
 M. BARRIE COUKELL  
 NORMAN GLEDHILL  
 LAURENCE R. HARRIS  
 ARTHUR J. HILLIKER  
 ROGER R. LEW  
 LAWRENCE E. LICHT  
 LAURENCE D. PACKER  
 JAN SAPP  
 COLIN G.H. STEEL  
 RODNEY A. WEBB  
 GILLIAN E. WU  
 NORMAN D. YAN

#### Associate Professors

DAWN R. BAZELY  
 IMOGEN R. COE  
 MICHAEL M. CRERAR  
 PATRICIA L. LAKIN-THOMAS  
 SUZANNE E. MACDONALD  
 JOHN C. MCDERMOTT  
 CHUN PENG  
 LAURIE M. WILCOX

#### Assistant Professors

PHILIP E. JOHNSON  
 LOGAN DONALDSON  
 TARA L. HAAS  
 KATALIN A. HUDAK  
 SCOTT P. KELLY  
 JOCELYN MARTEL  
 MICHAEL P. SCHEID  
 GARY SWEENEY

#### Adjunct Professors

MICHAEL T. ARTS  
 JOHN A. BALL  
 ANDRÉ P. BÉDARD  
 M. BROCK FENTON  
 EUGENE S. MORTON  
 EZEKIEL Y. SHAMI  
 MARLA B. SOKOLOWSKI

The Graduate Programme in Biology offers programmes leading to the M.Sc. degree (by research thesis) and the Ph.D. degree (by research dissertation). Details of each programme are described below.

## AREAS OF RESEARCH

Research in the Biology graduate programme is focused on several broad areas including cell and molecular biology; population biology; vertebrate, invertebrate and plant physiology and animal behaviour. This focus ensures that within each area there is a critical mass of interacting people and shared resources to produce a strong research environment. Within the research areas, faculty members work on a diversity of research problems, the range of which can best be seen by consulting the detailed descriptions on the Biology website.

## RESEARCH FACILITIES

A wide range of the normal modern research equipment is available in the programme. Much of this is concentrated in two communal facilities, a core molecular biology facility which includes automated DNA sequencing apparatus, fluorescent imaging systems, *in situ* PCR and HPLC machines, and a core microscopy facility including confocal, transmission and scanning electron microscopes. The programme also houses animal care facilities, a large greenhouse and controlled environment growth chambers and a workshop for the fabrication of new and more specialized equipment. The programme also maintains research access to functional MRI, assorted mass spectrometers, diverse field stations, provincial parks and the collections of the Royal Ontario Museum and the Toronto Zoo. In addition, members of the programme engage in extensive research contacts with both federal and provincial ministries of environment and wildlife services, for access to other research facilities.

All major biological journals and a rapidly expanding collection of monographs and other reference works are available in the Steacie Science Library. The programme maintains close ties with biomedical research centres in Metropolitan Toronto and graduate students thus have the opportunity to attend a wide variety of research seminars and to benefit from scientific discussions with students and staff in neighbouring institutions. Students are expected to attend such functions on a regular basis.

## MASTER OF SCIENCE PROGRAMME

### ADMISSION REQUIREMENTS

*At the Master's level, students work closely with a supervisor and their research is supported by that supervisor. Thus, no student is accepted into the programme unless a faculty member agrees to supervise that student.*

Graduates with a four-year bachelor's degree in biological science, or its equivalent, with at least a B average in the last two years of study, may be admitted as candidates for the M.Sc. degree. Each candidate selects a faculty supervisor on the basis of their mutual research interests and a supervisory committee (usually consisting of the supervisor and one other faculty member with similar research interests) is appointed by the graduate programme to supervise and monitor the student's progress.

## QUALIFYING YEAR

Graduates lacking the necessary undergraduate preparation may qualify for admission as undergraduate special students in the Faculty

of Science & Engineering. These admissions are dealt with by the **undergraduate** Admissions Office. Students are advised to take the equivalent of at least three, and up to five full courses. Students are advised to consult with potential graduate supervisors in selecting the courses to be taken, and are advised to have at least a C average before attempting such a programme.

❖ *Note:* Successful completion of a year as a Special Student does not guarantee admission to the graduate programme.

## M.Sc. Degree by Research Thesis

Candidates for the M.Sc. degree by research thesis must fulfil the following requirements:

### 1. Courses

(a) All entering students plan a research programme with their supervisor at the start of their degree studies. Progress in research is monitored by the Supervisory Committee through meetings with the student and by a **progress report** consisting of a written paper and a public oral presentation in April each year. Satisfactory progress in research results in credit for **Biology 6021 3.0/6022 3.0: M.Sc. Research Evaluation** and a statement of the student's progress in the student's record. **In the event of failure to achieve satisfactory progress, the student will normally be required to withdraw from the programme.**

(b) In addition to **M.Sc. Research Evaluation**, each student must take a minimum of **3 credits from core courses (Biology 5027A 1.5, 5028A 1.5, 5029A 1.5, 5030A 1.5, 5055A 1.5, 5056A 1.5, 5086 3.0, 5126 3.0, 5128 3.0, 5130 3.0, 5131 3.0, 5132 3.0, 5133 3.0) plus an additional 3 credits** which can be from other core courses or from other courses, as well as the research thesis course numbered **Biology 6000 0.0.**

(c) Students may be required to take up to two full undergraduate courses (or equivalent) in biological science if this is necessary to strengthen the student's background.

### 2. Thesis and Oral Examination

Candidates must conduct a laboratory or field research project and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area of investigation. After the formal submission of the thesis, an oral examination is held, normally centering on the thesis and matters related to it. The thesis should be of a quality normally associated with published material. The total length of the thesis should not exceed 100 pages unless previously authorized by the supervisory committee. Prior to submission to the graduate Faculty, the thesis must be presented to, and approved by, a majority of the programme members of the examining committee.

### NORMAL TIME LIMITS

Full-time candidates should normally complete all requirements for the M.Sc. degree in biology within two years of full time study. Subsequent years will be permitted only as a part-time student.

## DOCTOR OF PHILOSOPHY PROGRAMME ADMISSION REQUIREMENTS

*At the Ph.D. level, students work closely with a supervisor, and their research is supported by that supervisor. Thus, no student is accepted into the programme unless a faculty member agrees to supervise that student.*

Graduates from a recognized university with a Master's degree or equivalent in biological science, with at least a B average, or with a medical degree, may be admitted as candidates (Ph.D. I) in a programme of study and research leading to the Ph.D. degree. Each candidate selects a faculty supervisor on the basis of their mutual research interests and a supervisory committee (usually consisting of the supervisor and two other faculty members with similar research interests) is appointed by the graduate programme to supervise and monitor the student's progress.

Graduates with an honours bachelor's degree, or equivalent, in one of the biological sciences, who have at least B (second class) standing at the undergraduate level may be considered for admission to the Ph.D. programme. Normally, however, such graduates must first register as candidates for the M.Sc. degree. Such graduates may be advanced in status to candidates (Ph.D. I) for the Ph.D. degree, without completing the requirements for the M.Sc. degree, but only between 12 and 18 months after first registering for the M.Sc. degree, if their progress during the first year is deemed satisfactory by their Supervisory Committee and if this advancement is recommended by the supervisory committee and the Graduate Programme Director. Candidates wishing to make this change must pass a qualifying examination. This examination will take the form of the Ph.D. preliminary examination (see below).

## DEGREE REQUIREMENTS

All Candidates for the Ph.D. degree programme must fulfil the following requirements:

### 1. Courses

(a) Each student's research is evaluated annually as described in detail under "*M.Sc. by Research Thesis, 1 (a) Courses*". Satisfactory progress in research results in credit for **Biology 7021 3.0/7022 3.0/7023 3.0/7024 3.0: Ph.D. Research Evaluation** and a statement of the student's progress on the student's record. **In the event of failure to achieve satisfactory progress the student will normally be required to withdraw from the programme.**

(b) In addition to **Ph.D. Research Evaluation**, each student must successfully complete a minimum of 3 credits from the core courses listed under "*M.Sc. Degree by Research Thesis, Courses*," **plus an additional 3 credits** which can be from core courses or from other courses, as well as the research dissertation course numbered **Biology 7000 0.0: Ph.D. Dissertation Research**. Students are exempt from the 3-credit core courses and 3-credit additional courses if these requirements have been met as Biology M.Sc. students at York University during three years preceding their enrolment in the Ph.D. programme, or if they are judged by the programme to hold equivalent qualifications.

(c) Students may be required to take a maximum of two full undergraduate courses (or equivalent) in biological sciences, if this is necessary to strengthen the student's background.

### 2. Preliminary Examination

Candidates (Ph.D. II) must satisfactorily pass a preliminary examination before advancing in status to candidates (Ph.D. III). The objectives of this examination are to determine whether: (a) the Candidate has adequate background and intellectual ability to pursue independent research in the field approved by the supervisory committee; (b) the proposed research is suitable for a Ph.D. research programme and (c) the candidate has demonstrated aptitude for conducting the proposed research by means of adequate progress and productivity. During the two to three hour oral examination, based on a substantial written proposal and progress report, students



must demonstrate adequate knowledge and understanding of the proposed research field, and the broader areas of knowledge related to that field. The examination will be conducted by the student's supervisory committee plus two other faculty members from within the programme. For students entering the programme with a Master's degree, the examination must be held within 18 months after the student becomes a Candidate (Ph.D. I). For students converting from a Master's to a Ph.D. programme, the examination must also be held within 18 months of first registering in the Master's programme. The examination in this case is conducted by the student's supervisory committee plus three other faculty members from within the programme. If the preliminary examination falls within two months of the annual progress reports, the student is exempt from such a report that year.

### **3. Dissertation and Oral Examination**

Candidates must prepare and submit a suitable dissertation based on original research carried out under the supervision of a supervisory committee. The research should demonstrate the candidate's independence, originality, and understanding of the area of investigation at an advanced level. After the formal submission of the dissertation, an oral examination is held, normally centering

on the dissertation and matters related to it. The total length of the dissertation should not exceed 200 pages unless previously authorized by the supervisory committee. Prior to submission to the graduate Faculty, the dissertation must be presented to, and approved by, a majority of the programme members of the examining committee.

### **NORMAL TIME LIMITS**

Candidates may expect to spend, on the average, between three and five years to complete the requirements for the Ph.D. degree.

### **COURSES**

All courses are full (6.0) or half (3.0) or quarter (1.5) courses. In any one year, a minimum of one half course (or equivalent) from each of the different subject areas (Molecular Biology, Cell Biology, Population Biology, Ecology and Evolution, and Animal Physiology), will be offered. All courses will require each student to present at least one seminar and one essay based on analysis of the current literature (or equivalent).

Not all courses are offered each year. Courses may be found on the Faculty and programme websites.

# BUSINESS ADMINISTRATION/EXECUTIVE M.B.A./ PUBLIC ADMINISTRATION/INTERNATIONAL BUSINESS ADMINISTRATION/COMBINED M.B.A./M.F.A./M.A.

(416) 736-5060

<http://www.schulich.yorku.ca>

W262 Seymour Schulich School Building

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E. FISCHER

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V. TRIVEDI

M. WADE

D. ZWICK

## MASTER OF BUSINESS ADMINISTRATION MASTER OF PUBLIC ADMINISTRATION INTERNATIONAL MASTER OF BUSINESS ADMINISTRATION

The Schulich School of Business offers candidates setting out on a career or moving to strengthen an existing career all the benefits of richly diverse, innovative, and real-world management programmes.

To accommodate individual career management goals, Schulich provides students with a number of options: Fall, Winter and Summer terms of study; September and January entry points (International Master of Business Administration has September entry only); full-or part-time or part-time weekend enrolment status with the option of changing from one to the other (Master of Business Administration and Master of Public Administration); part-time study in Year 1 at a downtown campus as well as at York's main campus (Master of Business Administration); daytime and evening classes; career paths to the private, public and non-profit sectors; over 100 elective courses in 18 specialized areas; study abroad options in almost 50 countries.

The length of the International Master of Business Administration is 20 months of continuous enrolment. The length of time required to complete a Master of Business Administration or Master of Public Administration varies considerably, depending on a candidate's previous education and work experience, and enrolment status at Schulich. Full-time students with a previous four-year honours undergraduate business degree and two years' work experience can earn their degree in as few as two terms (eight months). Full-time students with no previous education in business or public administration normally require an average of twenty months (with the summer off), while part-time students with the same background can anticipate completing their degree in 12 terms, or 48 months (using the possibility of taking time off during studies). There are limits to the length of time within which a programme can be completed on a full- or part-time basis.

All Schulich graduate degree programmes strike a complementary balance between the knowledge and skills necessary to become a strong generalist in management, and a specialist in one or more management areas. The first half of each programme is devoted to required foundations of management core courses (and Master of Public Administration and International Master of Business Administration required core courses). The second half of all three programmes is reserved primarily for elective courses.

The School's areas of specialization include accounting, arts and media, business and sustainability, business consulting, business ethics, economics, entrepreneurial studies, finance, financial engineering, financial services, international business, management science, marketing, non-profit management and leadership, organizational behaviour/industrial relations, public management, real property development and strategic management.

## JOINT KELLOGG-SCHULICH EXECUTIVE MASTER OF BUSINESS ADMINISTRATION

This Joint Kellogg-Schulich Executive M.B.A. is a two-year, general management programme leading to a joint Master of Business Administration degree from the Kellogg School of Management at Northwestern University and the Schulich School of Business at York University. The programme is designed for promising managers

with substantial experience who are on executive career paths in their employing organizations.

The Kellogg-Schulich Executive M.B.A. is part of a growing global network of joint Executive M.B.A. programmes with Kellogg. Graduates of the Kellogg-Schulich programme become part of a global alumni network with Kellogg's other joint programmes with the School of Business and Management at the Hong Kong University of Science and Technology in China, the Recanati Graduate School of Business Administration at Tel Aviv University in Israel, and the Otto Beisheim Graduate School at the Koblenz School of Corporate Management in Koblenz, Germany.

The curriculum provides exposure to all of the key functional areas of business for general managers and emphasizes United States, Canadian and international perspectives on global leadership and strategic management. The programme's faculty members are drawn from both the Kellogg School and Schulich's senior faculty. Half of the faculty in each year come from each of the partnering schools. No advanced standing or exemptions are granted.

The structure of the programme permits executive participants to complete the requirements of the M.B.A. degree while continuing to work full-time. The programme consists of six modules and two week long residency sessions, spread out over 24 months. Each module consists of five alternating weekends of classes. The weekend sessions take place from Friday noon to Sunday. All weekend class modules, as well as the Year 1 Schulich residence week will take place at the Schulich School's downtown campus, the Miles S. Nadal Management Centre, which is located in the Ernst and Young Tower at King and Bay in Toronto. The residence week in the second year is conducted at Kellogg's James L. Allen Centre on Northwestern University's lakefront campus in Evanston, Illinois, near Chicago.

The programme begins each year in January, and includes special features such as a fully-loaded laptop computer, specially designed CDs to help strengthen quantitative and accounting skills prior to the programme, diverse study teams, and a guest speaker series.

## JOINT M.B.A./LL.B. PROGRAMME

It is possible to take a joint M.B.A./LL.B. programme through Schulich and York's Osgoode Hall Law School.

## GRADUATE DIPLOMAS GRADUATE DIPLOMA IN ARTS & MEDIA ADMINISTRATION

This designation is available to graduates of the M.B.A. programme who have completed the specific concentration of Arts and Media courses, a **Management 6100 3.0: Strategy Field Study** of an Arts or Media Organization and satisfied an approved internship or placement. Further information about the Diploma can be obtained by contacting the Student Services Office at the address below.

## GRADUATE DIPLOMA IN BUSINESS & THE ENVIRONMENT

Graduates of both M.B.A. and M.E.S. programmes will require a solid grounding in new-style business and environment skills for the twenty-first century economy. This Diploma provides the perspectives, understanding, tools, skills and recognition for York Master's graduates to become leaders in business and the environment. Students in the M.B.A. and M.E.S. programmes are eligible to receive this designation in conjunction with the

completion of either graduate degree. The course requirements for the Diploma are the completion of 12.0 credit hours in designated Business & Sustainability courses. M.B.A. students are also required to incorporate an environmental or sustainability component into their **Management 6100: Strategy Field Study**, while students in the M.E.S. programme are required (in the M.E.S. III stage of their programme) to undertake their major paper, major project, or thesis with a strong business and environment focus. In addition to the course requirements, students must complete an internship of at least 12 weeks in a business or agency with a focus on business and the environment.

## GRADUATE DIPLOMA IN DEMOCRATIC ADMINISTRATION

Schulich students may concurrently complete this diploma which is administered through the Graduate Programme in Political Science. Students study public sector management with reference to private sector management, public policy analysis, programme implementation and evaluation, and business-government relations. The Diploma prepares students for leadership positions in either public sector or non-profit organizations by developing the analytical and practical insight needed to build more democratic and responsive institutions. Students are required to undertake 3.0 credit hours of extra courses and to complete an additional major research paper on a related topic. See also page 229 in this Calendar.

## GRADUATE DIPLOMA IN FINANCIAL ENGINEERING

Of interest to students with strong quantitative backgrounds in economics, mathematics, statistics, engineering or computing, financial engineering is a Schulich specialization which offers a Diploma in conjunction with the M.B.A. degree. Students are required to complete 21.0 credit-hours of required core Diploma courses consisting of 3.0 credit hours of courses taken in the first year of the M.B.A., and either an internship in a financial institution or an additional research paper. See also page 115 in this Calendar.

## GRADUATE DIPLOMA IN JUSTICE SYSTEM ADMINISTRATION

This programme of study allows students in appropriate graduate programmes at York University to specialize formally in the area of Justice System Administration, and to be awarded a Graduate Diploma in Justice System Administration. The diploma aims to equip students with both analytical and practical insights needed to help administer justice system programs fairly, responsively and effectively, and is geared to students who aspire to leadership positions in the justice system. Each student is exposed to an in-depth analysis of the literature on judicial administration in Canada, with relevant comparisons to other related jurisdictions. In addition, students will be exposed to a related body of literature on law and public administration, and students without substantial managerial experience in the justice system will complete a 12 week work placement.

## GRADUATE DIPLOMA IN NONPROFIT MANAGEMENT

Students may graduate with an M.B.A. and Graduate Diploma in Nonprofit Management upon completion of the following requirements: 12.0 credit hours of required courses, a **Management 6100: Strategy Field Study**, conducted on a non-profit organization and an internship, consisting of a minimum of 12 weeks in an organization in the non-profit sector. A concise report of the placement experience will be required.

## GRADUATE DIPLOMA IN REAL PROPERTY DEVELOPMENT

Students in the M.B.A. are eligible to receive this designation in conjunction with the M.B.A. degree. The requirements for the Diploma are completion of 21.0 credit hours in the Real Property programme; a **Management 6100 3.0: Strategy Field Study** at a site approved by the director; and completion of an internship or major research paper. Further information about the Diploma can be obtained by contacting the Student Affairs Office at the address below.

Further details are available from Schulich School of Business Graduate Handbook. To obtain a prospectus and an application form, or for further assistance, contact:

The Division of Student Services and International Relations,  
Schulich School of Business, York University, 4700 Keele Street,  
Toronto, Ontario, Canada, M3J 1P3; telephone: (416) 736-5060; fax:  
(416) 736-8174; and email: [admissions@schulich.yorku.ca](mailto:admissions@schulich.yorku.ca).

## COMBINED PROGRAMME, SCHULICH SCHOOL OF BUSINESS AND FACULTY OF FINE ARTS M.B.A./M.F.A./M.A.

York University has distinguished itself in many ways but among its central achievements are the excellence of its Faculty of Fine Arts and that of the Schulich School of Business. These Faculties have created a combined M.B.A./M.F.A. degree in the programmes in Visual Arts, Theatre and Film & Video and a combined M.B.A./M.A. degree programme in Art History, Dance, and Music at York University.

York's M.B.A. and the Graduate Diploma in Arts & Media Administration are unique in Canada; at no other institution can a student obtain an M.B.A. with a concentration in arts and media management. York's Faculty of Fine Arts is the largest and most comprehensive in Canada, offering a wide variety of graduate programmes at the Master's level, each of which offers excellent preparation for students intending to enter the work force after obtaining a Master's degree. (While many of the students enrolled in the Faculty of Fine Arts' graduate programmes intend to pursue doctoral level studies, York's M.F.A. and M.A. were established primarily as two year terminal degrees for students interested in pursuing careers in the arts and many former students have pursued degrees in arts management.) Thus the M.B.A. and the M.F.A./M.A. programmes complement each other in focus and, in many instances, in the students they attract.

It should be noted that because of the uniqueness of the programme in Arts & Media Administration's M.B.A. programme, no other graduate school in Canada could offer such an opportunity.

## ADMISSION REQUIREMENTS

Students will be accepted into this programme if they have fulfilled the application requirements in both the M.F.A. or M.A., and the M.B.A. as outlined by the university.

Students must have a four year undergraduate degree or equivalent in Fine Arts earning a minimum "B+" average. Students must earn an acceptable score on the Graduate Management Admissions Test (G.M.A.T.). Students should have relevant work experience within the arts or cultural industries (this will be assessed by the Admissions Committee). A limited number of students in Schulich M.B.A. year one or a fine arts Master's level programme will be considered each



year for direct admission to either the M.B.A./M.F.A. or M.B.A./M.A. streams if they meet the programme requirements.

## LENGTH OF PROGRAMME

Students who enroll in the combined programme should be able to complete it within a period of seven or eight semesters.

## FINANCIAL SUPPORT

Students in the Fine Arts are generally eligible for support in the form of research assistantships and teaching assistantships. A number of scholarships and bursaries are available for first year students in the M.B.A. programme.

## DEGREE REQUIREMENTS

The following outline is, in a way, generic, indicating how a student might move through the programme, once accepted. Particular strategies will be required, depending on the major arts focus, and the amount of work as a Teaching Assistant/Graduate Assistant that the student undertakes.

## FIRST YEAR OF STUDY

### M.B.A. Requirements in First Year

Because of the heavy course requirements of the first year M.B.A. programme, it is recommended that students complete this body of required courses before focusing on their specialized studies in Fine Arts. All students in the combined programme will take **Arts & Media 6301 3.0: Introduction to Arts & Media Administration** in their first semester.

Required M.B.A. courses in the first two semesters of study:

**Management 5150 3.0: Management Skills Development**  
**Management 5250 3.0: Managing in a Contemporary Context**  
**Management Science 5110 1.5: Information Systems**  
**Management Science 5120 1.5: Quantitative Methods**  
**Accounting 5210 1.5: Management Accounting**  
**Management Science 5210 1.5: Operations Management**  
**Accounting 5100 3.0: Financial Accounting for Managers**  
**Economics 5100 3.0: The Economic Environment of Business**  
**Organizational Behaviour 5100 3.0: Organizational Behaviour**  
**Finance 5200 3.0: Managerial Finance**  
**Marketing 5200 3.0: Marketing Management**  
**Arts & Media 6301 3.0: Introduction to Arts & Media Administration**

### M.F.A./M.A. Requirements in First Year

Students in the combined programme should take all of their courses in the M.B.A. programme in this dedicated year of study, though in certain cases, it might be appropriate for a student to take a course in the Faculty of Fine Arts. (In certain cases, the order may be reversed and a student might enter the Fine Arts programme first. This is particularly true for students who might apply for the combined programme after being accepted into a graduate programme in Fine Arts.)

## SECOND YEAR OF STUDY

### M.B.A. Requirements in Second Year

**Strategic Management 6000 3.0: Strategic Management**  
**Arts & Media elective ( 3.0)**

### M.A./M.F.A. Requirements in Second Year

In this year, students will complete the majority of the required courses in their fine arts specialization. The following outlines,

according to discipline, the way in which students might choose to organize the second year of study in the combined programme.

**YEAR II - Art History:** Students wishing to do the combined programme are likely to specialize in museum and gallery work within the Art History programme. Students will generally complete their four required semester courses and an additional course in Art History during the second year of study. The following offers an example of how this year might be structured.

Fall semester

**Art History 5110 3.0: Methods I**  
**Art History 5120 3.0: Methods II**  
**Art History 5170 3.0: Museums and Galleries**

Winter semester

**Art History 5130 3.0: Graduate Seminar in Contemporary Issues**  
**Art History 5140 3.0: Graduate Art History Seminar**

During the intercession and summer semester: Students may choose from several courses with a museum and gallery focus that are generally offered during this period. They may also choose to take M.B.A. courses during the summer semester.

**YEAR II - Dance:** Students will normally complete the four required semester courses in Dance.

**Dance 5200 3.0: Research Methods**  
**Dance 5210 3.0 or 5211 3.0: Selected Studies in Dance History**  
**Dance 5300 3.0: Movement Analysis**  
**Dance 5400 3.0: Dance Ethnology**

**YEAR II - Film & Video:** Students will complete the four required semester courses in Film & Video and an additional elective in film.

**Film & Video 5010 3.0: Production**  
**Film & Video 5110 3.0: Screenwriting**  
**Film & Video 5210 3.0: Theoretical Issues**  
**Film & Video 5400 3.0: Graduate Seminar**  
 1 additional film elective

**YEAR II - Music:** Students will normally complete the required three semester courses in Music, drawing on the range of courses offered and the required full year course **Music 5010 6.0: Research Methods and Problems**.

The three required courses will be selected from:

**Music 5100 3.0: History and Sociology of the Twentieth Century Music**  
**Music 5110 3.0: Early Twentieth Century Music**  
**Music 5120 3.0: South Indian Music**  
**Music 5170 3.0: North American Traditional Music**  
**Music 5190 3.0: Afro-American Traditional Music**  
**Music 5610 3.0: Special Topics**  
**Music 6010 6.0: Theoretical Perspectives in Ethnomusicology and Music Criticism**

**YEAR II - Theatre:** Normally, students will complete the required courses in their respective streams (performance, directing, playwriting). Students are advised to contact the coordinator of the combined programme for details.

During the summer semester, Theatre students will prepare for their M.F.A. production, working with their supervisors. (They may also pursue courses in the M.B.A. programme).

**YEAR II - Visual Arts:**

This is a studio programme with a heavy focus on work completed in the studio, working with a supervisory committee. In addition, students will complete:

**Visual Arts 5620 6.0: Graduate Seminar**

**Visual Arts 5600 3.0: Theoretical Issues Part I**

**Visual Arts 5610 3.0: Theoretical Issues Part II**

During the summer semester, visual arts combined majors will be expected to be engaged in their studio practice and the preparation of their thesis outline. (They could also pursue a course in the M.B.A. programme).

**THIRD YEAR OF STUDY**

In this third year of study, a very fine balance will be required to ensure that students have the opportunity, in what is likely to be their final year, to focus on their thesis (thesis exhibition or production) or major research paper which will reflect the focus of their studies. As well, they will complete their M.B.A. requirements, including **Management 6100 3.0: Strategy Field Study**.

**M.B.A. Course Work in Third Year**

**Management 6100 3.0: Strategy Field Study**

Students should take two semester courses in the M.B.A. programme from the optional courses related to their specific interest; these courses might include not-for-profit management courses, legal aspects in the arts, entrepreneurial studies, or management of artistic resources, *etc.*, and should include the required policy course, if it has not been completed. They may, but need not be, taken from the Arts & Media slate.

Depending on the specific programme and the requirements, students may be encouraged to take some of these courses during the previous summer semester. If they are doing a diploma in Arts & Media Administration, as well as the two degrees, the summer semester after their third year of study, would be an appropriate time for them to meet their internship requirement, although some students may be able to complete an internship at an earlier point in their studies.

**YEAR III - Art History:**

**Art History 5190 3.0: Apprenticeship[s] (or Art History or cognate course)**

**Art History 6010 3.0: Major Research Paper**

❖ *Note:* The Art History Research Paper degree requires four core courses and five additional courses which can be fulfilled in art history (including apprenticeships), arts management or a cognate area. In the case of a thesis-focused degree, the student would devote his or her art historical studies in the third year of study to the thesis requirement.

**YEAR III - Dance:**

**Dance 5310 3.0: Dance Writing**

**Dance elective from selection of courses offered including:**

**Dance 5330 3.0: Anthropology of Dance**

**Dance 5360 3.0: Movement Analysis**

**Dance 5340 3.0: Topics in Historical or Cultural Dance Styles**

❖ *Note:* Dance students must complete the equivalent of ten semester courses of which six must be in Dance. Students in Dance might also choose the major research paper/project route. In this case, course requirements in Dance would be completed in the second year of study and the third year of study would focus on the completion of the research requirement.

**YEAR III - Film & Video:**

1 or 2 semester electives in film from the range of courses offered, including:

**Film & Video 5020 3.0: Selected Topics in Production**

**Film & Video 5120 3.0: Screenwriting**

**Film & Video 5220 3.0: Methods and Research in Film Studies**

**Film & Video 5310 3.0: Selected Topics in Canadian Cinema**

**Film & Video 6000 0.0: Thesis**

❖ *Note:* Film & Video require the completion of four core semester courses and four additional semester courses in film or in a cognate area, including the M.B.A. programme. (The required courses would be completed in the second year of study).

**YEAR III - Music:**

**1 semester course in discipline**

**Major Research Paper (or Thesis)**

❖ *Note:* Music's course work M.A. requires one full year core course and six additional semester courses of which up to two may be taken outside the discipline, including M.B.A. courses. (The full year course and three of the required four music courses would have been completed in second year.) If a student were to choose the thesis option in Music, the student could focus on the thesis requirement in third year.

**YEAR III - Theatre:** Normally, students will complete the required courses for their respective streams (performance, directing, playwriting). Students are advised to contact the coordinator of the combined programme for details.

❖ *Note:* Theatre's requirements in non-credit work may be redistributed to allow students to complete the demanding body of work in theatre over the whole of the third year of study. (It is possible that theatre students could become engaged in some of the non-credit work during their first year of study while they are focusing on the M.B.A. requirements).

**YEAR III - Visual Arts:**

**Visual Arts 5620 6.0: Graduate Seminar**

Supervised studio work and thesis exhibition and exam

❖ *Note:* The Visual Arts programme requires students to spend an extended amount of time in their studios, working with their advisors and developing their thesis proposals. This work will likely be the focus of the summer after the student's second year of study, continuing into their third year of study.

# CHEMISTRY

124 Chemistry & Computer Sciences Building (416) 736-5246

<http://www.chem.yorku.ca/grad>

## GRADUATE FACULTY MEMBERS

### Associate Professor and Director of the Graduate Programme

RENÉ FOURNIER

### Canada Research Chair and Distinguished Research Professor

DIETHARD K. BOHME

### Canada Research Chairs and Associate Professors

SERGEY KRYLOV  
SYLVIE MORIN

### Distinguished Research Professors Emeriti

GERALD O. ASPINALL  
ALFRED B.P. LEVER  
HUW O. PRITCHARD

### Distinguished Research Professor

CLIFFORD C. LEZNOFF

### Professor and Guy Warwick Rogers Chair in Atmospheric Chemistry

GEOFFREY W. HARRIS

### Professor, NSERC/MDS SCIEX Chair and CRMS Director

K.W. MICHAEL SIU

### Professors Emeriti

JOHN M. GOODINGS  
CLIVE E. HOLLOWAY  
GEOFFREY HUNTER

### Professors

DONALD R. HASTIE  
ALAN C. HOPKINSON  
EDWARD LEE-RUFF  
MICHAEL MOZURKEWICH  
WILLIAM J. PIETRO  
JOCHEN RUDOLPH

### Associate Professors

ROBERT McLAREN  
DIANE MICHELANGELI  
MICHAEL G. ORGAN  
PIERRE G. POTVIN  
DENNIS V. STYNES

### Assistant Professors

D. GOLEMI-KOTRA  
ROBERT HUDGINS  
PHILIP JOHNSON

### Adjunct Professors

KURT ANLAUF  
LEONARD A. BARRIE  
JAN W. BOTTENHEIM  
SHAO-MENG LI  
STEVEN P. RAFFERTY  
SUMAN RAKHIT  
PAUL B. SHEPSON  
BRUCE A. THOMSON

The Graduate Programme in Chemistry offers courses leading to the M.Sc. and Ph.D. degrees. Areas of specialization include Analytical, Atmospheric, Biological, Inorganic, Organic, Physical and Theoretical Chemistry, and Chemical Physics. Special opportunities are available on modern aspects of Atmospheric Chemistry, Mass Spectrometry, Protein Identification and Characterization, Combinatorial Chemistry, Organic Synthesis, Pollution and Reaction Kinetics.

## RESEARCH FACILITIES

The research is carried out in two air-conditioned laboratory buildings of modern design. Both the Petrie Physical Sciences Building and the Chemistry Building have extensive areas for research and are well equipped with support facilities such as stores, a machine shop, drafting and photography facilities, an electronics shop, a glassblowing shop and a precision instruments facility. The Steacie Science Library subscribes to significant chemical and biochemical journals and holds extensive series of back issues.

Major equipment shared by the research faculty includes modern NMR spectrometers, Fourier transform infrared spectrometers and an analytical gas chromatograph/mass spectrometer system. Major specialized research equipment includes several custom-built mass spectrometers, a Selected Ion Flow Tube apparatus, modern laser and electrochemical facilities, a 600 MHz NMR spectrometer, a combinatorial chemistry facility, scanning tunnelling and atomic force microscopes, and instrumentation for monitoring trace atmospheric constituents. A more detailed listing of current equipment and computing facilities is available on request.

## MASTER OF SCIENCE PROGRAMME ADMISSION REQUIREMENTS

Graduates with an honours degree in chemistry or its equivalent, normally with at least B standing, may be admitted as candidates for the M.Sc. degree.

## QUALIFYING YEAR

Graduates lacking the necessary undergraduate preparation may qualify for admission as undergraduate Special Students in the Faculty of Pure and Applied Science.

During the qualifying year, graduates will be required to raise their qualifications to the minimum level required for admission as candidates. While admissions are dealt with by the Undergraduate Admissions Office, students are advised to consult with the Director of the Graduate Programme regarding course load and selection.

❖ **Note:** Successful completion of studies as a Special Student at the undergraduate level does not guarantee admission to the graduate programme.

## DEGREE REQUIREMENTS

There are two routes by which a student may achieve an M.Sc. degree in chemistry, either by research thesis *or* by coursework.

## M.Sc. Degree by Research Thesis

(a) All entering students plan a research programme with their supervisor at the start of their degree studies. Progress in research is

monitored by the Supervisory Committee through annual enrollment in the **Research Evaluation Course (Chemistry 6020 3.0)**. This requires an annual progress report, consisting of a written paper, a public oral presentation, and an oral examination, usually in April each year. Satisfactory progress in research results in credit for **Chemistry 6020 3.0** up to a maximum of 6 credits, and a statement of the student's progress in the student's record. In the event of failure to achieve satisfactory progress, the student will normally be required to withdraw from the programme.

(b) In addition to the **Research Evaluation** course, each student must complete a minimum of one full course (6 credits) from those offered by the Graduate Programme in Chemistry. These courses should be chosen in consultation with the student's supervisor.

(c) Students may be required to take up to two full undergraduate courses if this is necessary to strengthen the student's background in relevant areas.

Candidates must conduct a research study and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area of investigation at an advanced level. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held.

### M.Sc. Degree by Coursework

Candidates for the M.Sc. degree by coursework must either:

(a) successfully complete three full courses (18 credits) chosen from those offered by the Graduate Programme in Chemistry, and conduct a full-course literature survey and write a review essay, which will be submitted to an examining committee for approval.

or,

(b) successfully complete three full and one half courses (21 credits) chosen from those offered by the Graduate Programme in Chemistry, and conduct a half-course literature survey and write a review essay, which will be submitted to an examining committee for approval.

or,

(c) successfully complete four full courses (24 credits), chosen from those offered by the Graduate Programme in Chemistry.

### EVENING COURSES

Many courses within the Graduate Programme in Chemistry are offered on a once-per-week basis during weekday evenings. The options of an M.Sc. degree by coursework, or by coursework and review essay are therefore particularly suited to part-time candidates. Because of the special nature of research work, the M.Sc. degree option by research is generally only open to full-time candidates.

### TIME LIMITS

Candidates may take up to four years to complete the requirements for the M.Sc. degree by coursework, or coursework and review essay on a part-time basis but a shorter period is desirable. Full-time candidates are normally expected to complete the requirements for the M.Sc. degree in two years.

### RESEARCH SEMINARS

A series of lectures on various topics in contemporary chemical research are presented by the faculty, visiting scientists and graduate students. Each graduate student is expected to attend throughout the time he or she is registered as a full-time student.

### LANGUAGE AND COGNATE REQUIREMENTS

At the M.Sc. degree level in chemistry, there is no language or cognate requirement.

### OTHER REGULATIONS

Students may submit a petition to the Programme Director to take graduate courses outside the Chemistry programme for credit.

## DOCTOR OF PHILOSOPHY PROGRAMME ADMISSION REQUIREMENTS

Graduates with a Master's degree in chemistry may be admitted as candidates (Ph.D. I) for the Ph.D. degree. Such candidates may expect to spend between three and five years to complete the requirements for the Ph.D. degree.

Graduates with an honours degree in chemistry (normally with at least B standing) may be considered for admission to the Ph.D. degree. Normally, however, such graduates must first register as candidates for the M.Sc. degree. If their progress is satisfactory they may be transferred into the Ph.D. programme and advanced in status to candidates (Ph.D. I) for the Ph.D. degree, generally after eighteen months, and without necessarily completing the thesis requirements for the M.Sc. degree. A graduate wishing at the end of one year to be transferred from the M.Sc. programme to the Ph.D. programme must write a report of her or his year's research and submit this for approval to an Examining Committee.

### DEGREE REQUIREMENTS

Candidates (Ph.D. I & II) for the Ph.D. degree must fulfil the following requirements:

#### 1. Courses

(a) All entering students plan a research programme with their supervisor at the start of their degree studies. Progress in research is monitored by the Supervisory Committee through annual enrollment in the **Research Evaluation** course (**Chemistry 7020 3.0**). This requires an annual progress report consisting of a written paper, a public oral presentation, and an oral examination, usually in April each year. Satisfactory progress in research results in credit for **Chemistry 7020 3.0** and a statement of the student's progress in the student's record. In the event of failure to achieve satisfactory progress, the student will normally be required to withdraw from the programme.

(b) In addition to **Research Evaluation**, each student must take a minimum of two full courses (12 credits) from those offered by the Graduate Programme in Chemistry. These should be chosen in consultation with the student's supervisor. A maximum of six credits may be allowed for courses taken at York University or at another recognized university.

#### 2. Dissertation and Oral Examination

Candidates must conduct a research study and report the results in appropriate dissertation form. The research and dissertation should demonstrate the candidate's independence, originality, and understanding of the area of investigation at an advanced level. After the formal submission of the dissertation, an oral examination, normally centred on the dissertation and matters related to it, is held.

### LANGUAGE AND COGNATE REQUIREMENTS

At the Ph.D. degree level in chemistry, there is no language or cognate requirement.

### OTHER REGULATIONS

Students may submit a petition to the Programme Director to take graduate courses outside the Chemistry programme for credit.

## COURSES

Courses are offered subject to demand; not all courses will be offered in any one year. Courses may be found on the Faculty and programme websites.



# COMMUNICATION & CULTURE

3013 Technology Enhanced Learning Building  
comcult@yorku.ca (416) 736-5978 <http://www.yorku.ca/comcult>

A Joint Programme of York University and Ryerson University

## YORK UNIVERSITY GRADUATE

### FACULTY MEMBERS

University Professor and Director of the Graduate Programme

FRED FLETCHER (*Political Science*)

#### Distinguished Research Professor Emeritus

JOHN O'NEILL (*Sociology*)

#### Canada Research Chair and Distinguished Research Professor

CHRISTOPHER INNES (*English*)

#### Canada Research Chairs and Professors

ROSEMARY COOMBE (*Social Science*)

JANINE MARCHESSAULT (*Film & Video*)

#### Canada Research Chair and Assistant Professor

CAITLIN FISHER (*Film & Video*)

#### University Professors

SETH FELDMAN (*Film & Video*)

JOYCE ZEMANS (*Visual Arts*)

#### Professor Emeritus

PETER MORRIS (*Film & Video*)

#### Professors

DAVID V. J. BELL (*Environmental Studies*)

ALAN BLUM (*Sociology*)

SHIRLEY ANN BROWN (*Visual Arts*)

GARY BUTLER (*Humanities*)

CAROLE CARPENTER (*Humanities*)

DANIEL DRACHE (*Political Science*)

STEPHEN GILL (*Political Science*)

RONALD OWSTON (*Education*)

LIORA SALTER (*Law*)

PENNY VAN ESTERIK (*Social Anthropology*)

#### Associate Professors

DEBORAH BARNDT

(*Environmental Studies*)

JODY BERLAND (*Humanities*)

ROB BOWMAN (*Music*)

EVAN CAMERON (*Film & Video*)

JOY COHNSTAEDT (*Visual Arts*)

BARBARA CROW (*Social Science*)

JEROME DURLAK (*Social Science*)

BARBARA EVANS (*Film & Video*)

SCOTT FORSYTH (*Film & Video*)

RATIBA HADJ-MOUSSA (*Sociology*)

DAVID HOGARTH (*Social Science*)

SHELLEY HORNSTEIN (*Visual Arts*)

DALTON KEHOE (*Social Science*)

KENNETH LITTLE (*Social Anthropology*)

BRENDA LONGFELLOW (*Film & Video*)

DONALD NEWGREN (*Design*)

CATRIONA SANDILANDS

(*Environmental Studies*)

JUDITH SCHWARTZ (*Visual Arts*)

JOE SHERIDAN (*Education*)

#### Assistant Professors

AMIN ALHASSAN (*Social Science*)

KEVIN DOWLER (*Social Science*)

PATRICIA MAZEPA (*Social Science*)

BETH SEATON (*Social Science*)

DAVID SKINNER (*Social Science*)

#### Adjunct Professor

JUDY REBICK (*Ryerson*)

## RYERSON UNIVERSITY GRADUATE

### FACULTY MEMBERS

Associate Director of the Graduate Programme

RUTH PANOFKY (*English*)

PATRIZIA ALBANESE (*Sociology*)

GENE ALLEN (*Journalism*)

MARTA BRAUN (*Image Arts*)

MIKE BURKE (*Politics and Public Administration*)

JENNIFER BURWELL (*English*)

CARLA CASSIDY (*Politics and Public Administration*)

DAVID A. CHECKLAND (*Philosophy*)

JANET CONWAY (*Politics*)

WENDY CUKIER (*Information Technology Management*)

DENNIS DENISOFF (*English*)

IRENE DEVINE (*Information Technology Management*)

R. BRUCE ELDER (*Image Arts*)

DEBORAH FELS (*Information Technology Management*)

MATTHEW FRASER (*Radio and Television Arts*)

KARI KROGH (*Disability Studies*)

CATHERINE MIDDLETON

(*Information Technology Management*)

COLIN MOOERS (*Politics and Public Administration*)

KAREN MULHALLEN (*English*)

MICHAEL MURPHY (*Radio and Television Arts*)

MURRAY POMERANCE (*Sociology*)

JOHN M. SHIELDS (*Politics and Public Administration*)

EDWARD SLOPEK (*Image Arts*)

MONIQUE TSCHOFEN (*English*)

ELIZABETH TROTT (*Philosophy*)

#### Emeritus

DONALD J. GILLIES (*Image Arts*)

The Joint Graduate Programme in Communication & Culture is a unique partnership of York University and Ryerson University. The programme combines academic and professional work, with the objective of promoting the application of theory and research to contemporary issues and practices in communication and culture. It brings together perspectives from the social sciences, humanities and fine arts, and communication- and media-related professions, and aims to encourage innovative thinking, research, and practice. The curriculum reflects the view that advanced work in this field requires not only a thorough grounding in theory and method but also a grasp of the practices, processes, and technologies in contemporary communication and cultural production.

Drawing on faculty members from many programmes in both universities, the programme's curriculum is structured around three flexible areas of study:

- ❖ **Media and Culture**
- ❖ **Politics and Policy**
- ❖ **Technology in Practice: Applied Perspectives**

The curriculum features required core courses for both the M.A. and Ph.D., foundation courses in each area, and a wide range of electives, including courses mounted especially for this programme.

Programme requirements have been designed to serve the needs of both full-time and part-time students. Courses are offered at both universities, scheduled to minimize commuting. Offerings include opportunities for field placements (in public and private institutions) and independent study.

The focus of the programme is on theory, research, and analysis of professional practice, production, and technology. The Doctoral programme is research oriented and is designed to provide advanced training for candidates intending to pursue careers in research and postsecondary teaching.

## MASTER OF ARTS PROGRAMME

### ADMISSION REQUIREMENTS

Graduates with an honours degree or equivalent from a recognized university in social sciences, humanities, fine arts, or a related applied programme (such as media production or communication technology), with at least a B average in the final two years of study, will be considered for admission as candidates for the M.A. degree. Applicants will be expected to provide evidence of a high level of achievement in writing, research, or cultural production and of commitment to advanced work in communications and culture. Students whose first language is not English must have a minimum TOEFL score of 600.

### SUMMER INTENSIVE COURSES

*These courses will not be available for credit in the Master's programme, but will be required of some students as conditions of admission.*

**Communication & Culture 4000 0.0: Introduction to Theories of Communication and Culture.** An intensive introduction to the major theories of communication and culture. The course will provide an overview of the major themes and thinkers in the area.

**Communication & Culture 701: Understanding Communications Technologies.** An intensive introduction for non-specialists to the history of communication technology and to the operation and uses of contemporary and emerging forms.

## DEGREE REQUIREMENTS

### Required Courses

All students must complete the following five half courses:

**Communication & Culture 6000 3.0: Core Issues in Cultural Studies** (core)

**Communication & Culture 6001 3.0: Core Issues in Communication Studies** (core)

**Communication & Culture 6002 3.0: Research Methods Workshop**

Students are required to take **one** foundation course in each of **two** areas of specialization from:

**Media & Culture:**

**Communication & Culture 6100 3.0: Theoretical Approaches to Media and Culture** OR **Communication & Culture 6110 3.0: Visual Culture**

**Politics & Policy:**

**Communication & Culture 6300 3.0: The Political Economy of Culture and Communication** OR **Communication & Culture 6301 3.0: Issues in Communication and Cultural Policy**

**Technology in Practice – Applied Perspectives:**

**Communication & Culture 6500 3.0: Advanced Communication Technology** OR **Communication & Culture 6517: Media Production Techniques & Practices** OR by permission only the following Ph.D. level course: **Communication & Culture 7500 3.0: Technology, Communication & Culture**

Students are also required to participate in the **Programme Seminar**, a non-credit pro-seminar in which faculty and students discuss new work in the field, analyze current issues in communication and culture, and pursue topics in professional development. All M.A. and Ph.D. candidates are required to attend.

Students may complete the degree by **Research Paper or Thesis or Project**.

### M.A. Degree by Research Paper

Students must successfully complete:

- ❖ **10 half courses** plus a **Major Research Paper**:
- ❖ **5 required half courses** (as listed above); and,
- ❖ **5 additional half courses** (in at least two areas of specialization) from the list of elective courses (or other elective courses approved by the programme).

Candidates must undertake research under the direction of a faculty member on an approved topic and submit a paper of about 50 pages incorporating this research. The paper will be assessed by the supervisor and a second reader.

### M.A. Degree by Thesis or Project

Students must successfully complete:

- ❖ **9 half courses** plus a **thesis or project**:
- ❖ **5 required half courses** (as listed above); and,
- ❖ **4 additional half courses** (in at least two areas of specialization) from the list of elective courses (or other elective courses approved by the programme).

Candidates must undertake research or project work under the direction of three faculty members (including one from each university). The principal supervisor must be a member of the core faculty of the programme. Candidates must submit a thesis (of about 100 pages) based on original research in appropriate thesis form, or a project (in appropriate form) that breaks new ground in an area of applied work and a project paper (about 30 pages) demonstrating the

contribution of the work. Candidates will be required to defend the thesis or project in an oral examination.

### The Project Option

The project option permits M.A. candidates to report on advanced work in non-traditional ways. Projects could include an audio, video, or multimedia production, a website or network design, a photo essay, technical manual, or strategic information plan, among many possible examples. The required project paper must document the work involved, place it in the context of the theory and practice in the field, and explain its contribution (how it “breaks new ground”).

## DOCTOR OF PHILOSOPHY PROGRAMME

### ADMISSION REQUIREMENTS

Admission to the Ph.D. programme requires demonstrated capacity to undertake advanced study in communication and culture, normally through completion of the M.A. in communication and/or cultural studies or in a related academic or professional field (or equivalent), with a high level of accomplishment (normally a minimum of B+ average or equivalent). Students whose first language is not English must have a minimum TOEFL score of 600.

In addition to the submission of transcripts from all universities attended and three letters of reference, applicants will also be asked to submit a statement of interest (or proposed plan of study) and a sample of their written (or other relevant) work.

Applicants applying on the basis that their academic and professional credentials are equivalent to an honours degree (for the M.A. programme) or to a Master's/Magisteriate degree (for the Ph.D.) must make the case for equivalency in their statements of interest or in a covering letter as part of their applications.

*Students lacking appropriate background in theories relevant to the study of communication/culture or knowledge of relevant technologies may be required to take upgrading courses as a condition of admission for the M.A. or Ph.D. See the information on summer intensive courses in the Master's Admission Requirements section.*

## DEGREE REQUIREMENTS

### Required Courses

Students must take a minimum of **six** half-courses including:

**Communication & Culture 7000 3.0: Perspectives in Communication and Cultural Studies** (core)

**Communication & Culture 6002 3.0: Research Methods Workshop** (unless an equivalent background can be demonstrated)

Students are required to take **one** foundation course in each of **two** areas of specialization from:

#### Media & Culture:

**Communication & Culture 6100 3.0: Theoretical Approaches to Media and Culture** OR **Communication & Culture 6110 3.0: Visual Culture**

#### Politics & Policy:

**Communication & Culture 6300 3.0: The Political Economy of Culture and Communication** OR **Communication & Culture 6301 3.0: Issues in Communication and Cultural Policy**

#### Technology in Practice – Applied Perspectives:

**Communication & Culture 7500 3.0: Technology, Communication & Culture** OR by permission only the following MA level courses:

**Communication & Culture 6500 3.0: Advanced Communication Technology** OR **Communication & Culture 6517 3.0: Media Production Techniques & Practices**

Students are also required to participate in the **Programme Seminar**, a non-credit pro-seminar in which faculty members and students discuss new work in the field, analyse current issues in communication and culture, and pursue topics in professional development. All M.A. and Ph.D. candidates are required to attend.

Candidates must select a major field (minimum of two half courses) and a minor (minimum of one half course), which may be in a related programme (with permission of the programme). Candidates will be required to take the Foundation Course for both the major and the minor, unless they can demonstrate equivalent background.

### Qualifying Examination

Ph.D. students must demonstrate an overall command of the field and of the major and minor areas of concentration by passing a written comprehensive examination. The examination is normally taken by the end of the second year of registration (or by the end of the third year for part-time students). The examination will test the students' grasp of the history of the field, its central themes and debates, and the key theoretical and methodological issues. The examination will reflect the diversity of perspectives in the field and its transdisciplinary nature. Successful completion of the examination demonstrates that the candidate is qualified to teach at the university level and has the level of knowledge in his/her area of specialization needed to begin work on the dissertation.

### Dissertation Proposal

As part of the preparation for the qualifying examination, the candidate will prepare a dissertation proposal, under the direction of an advisory committee of programme faculty, consisting of (1) a description of and rationale for the research question or problem; (2) a preliminary survey of the relevant literature and a discussion of the debates to which the research will contribute; (3) a discussion of research design, plans, and methods; (4) a proposed table of contents; (5) a select bibliography; (6) a work plan or timetable. The proposal will be presented in the Programme Seminar and formally approved as part of the qualifying examination.

### Dissertation

Candidates will be required to present and defend a dissertation that makes a significant contribution to knowledge in the field.

## LANGUAGE AND COGNATE REQUIREMENTS

There are no specific requirements but candidates will be required to be competent in those languages or cognate skills essential to their research.

## COURSES

*Not all courses will be offered every year.* Courses may be found on the Faculty and programme websites.

Each year prior to registration the programme will issue a supplementary calendar setting out course offerings, instructors, times, and course locations. This information will also be available on the programme's webpages. Courses marked “Doctoral level” are advanced courses, open to M.A. students with appropriate background. The range of courses will permit students to examine the social, political, economic, and practical dimensions of communication and culture, as well as the diffusion of new communication processes and the impact of technological change on cultural production.

# COMPUTER SCIENCE

1003 Computer Science Building (416) 736-2100, extension 66183

<http://www.cs.yorku.ca/grad>

## GRADUATE FACULTY MEMBERS

### Associate Professor and Director of the Graduate Programme

YVES LESPÉRANCE

### Canada Research Chair and Professor

JOHN TSOTSOS

### Canada Research Chair and Associate Professor

C. VINCENT TAO

### Professors

ESHRAT ARJOMANDI

PATRICK DYMOND

MICHAEL R.M. JENKIN

JOSEPH LIU

GEORGE TOURLAKIS

WALTER WHITELEY

HUGH WILSON

### Associate Professors

MOKHTAR ABOELAZE

JOHN AMANATIDES

AMIR ASIF

JEFF EDMONDS

JAMES ELDER

JAREK GRYZ

RICHARD HORNSEY

MARIANA KANT

SCOTT MACKENZIE

EVANGELOS MILIOS

ANDRANIK MIRZAIAN

JONATHAN S. OSTROFF

EUGENE ROVENTA

MINAS SPETSAKIS

ZBIGNIEW STACHNIAK

WOLFGANG STUERZLINGER

FRANCK VAN BREUGEL

RICHARD WILDES

JIA XU

### Assistant Professors

ROBERT ALLISON

AIJUN AN

MELANIE A. BALJKO

STEPHEN CHEN

LUIZ CYSNEIROS

SUPRAKASH DATTA

PARKE GODFREY

JIMMY HUANG

HUI JIANG

PETER KHAITER

UYEN TRANG NGUYEN

RICHARD PAIGE

ERIC RUPPERT

VASSILIOS TZERPOS

### Adjunct Professors

RAINER HERPERS

ARTHUR RYMAN

The Graduate Programme in Computer Science offers courses and opportunities for advanced studies and research leading to the degrees of Master of Science and Doctor of Philosophy in Computer Science. The M.Sc. programme covers a wide variety of subdisciplines. The Ph.D. programme concentrates on real-time and concurrent systems; artificial intelligence, computer vision, graphics and robotics; and parallel algorithms and architectures.

## FACILITIES

The Computer Science facility, which can be accessed remotely by dial-up and through the internet, consists of high-end Linux platform servers and workstations, colour x-terminals, Windows platform workstations and networked printers. Sun-Solaris based workstations are also available for some specialty applications. The laboratories are accessible 24 hours a day, 7 days a week. They include: Vision, Graphics and Robotics Labs equipped with multimedia hardware including video and audio facilities, some autonomous mobile robots, two CRS robot arms and a 6-sided Virtual Reality Cave driven by a cluster of high-end graphics servers. The Multimedia Lab has resources for creating and editing audio and broadcast-quality video and is equipped with Windows and MacOS X workstations. The Real-time Lab provides experience on design, construction, and verification of real-time systems. The Software Engineering Lab provides experience with various phases of the software development life cycle. X-terminals are available in each of the graduate student and faculty offices in addition to a general-use lab equipped with multiplatform workstations. The labs are supported and maintained by the Department of Computer Science's own technical staff.

## MASTER OF SCIENCE PROGRAMME

### ADMISSION REQUIREMENTS

Graduates with an honours degree in Computer Science or equivalent, with at least a B<sup>+</sup> average in the last two years of study, may be admitted as candidates for the Master's programme in Computer Science. In addition, those admitted must have completed the equivalent of a senior-level course in the area of theoretical computer science.

### DEGREE REQUIREMENTS

Students are expected to choose between the degree by thesis or by project before the end of their second term. There is a breadth requirement on the selected graduate courses. At least one course must be from each of the following three areas:

- ❖ Theory of Computing & Scientific Computing
- ❖ Artificial Intelligence & Interactive Systems
- ❖ Systems: Hardware & Software

No more than one-third of the course requirements can be integrated with undergraduate courses.

### M.Sc. Degree by Thesis

Candidates for the M.Sc. degree must complete five graduate three-credit courses and successfully defend a Master's thesis. Candidates must conduct a piece of approved research under the general direction of a supervisor. The resulting thesis should demonstrate the Candidates' research ability in the research subject.



## **M.Sc. Degree by Project**

Candidates for the M.Sc. degree must complete seven graduate three-credit courses and conduct a research project. The research project will have a more limited scope and/or degree of originality than a thesis. The project is under the general direction of a supervisor. A paper describing the project must be submitted and graded by the supervisory committee.

### **TIME REQUIREMENTS**

Students are expected to complete all of their Master's degree requirements in no more than five terms (twenty months). For more details refer to the programme's supplemental calendar.

## **DOCTOR OF PHILOSOPHY PROGRAMME**

### **ADMISSION REQUIREMENTS**

Applicants must have an M.Sc. degree equivalent to the M.Sc. Computer Science degree (thesis option) at York University. The York M.Sc. Computer Science degree is based upon course work and a defended thesis. A minimum average grade of B+ on all course work is required.

### **DEGREE REQUIREMENTS**

Candidates for the Ph.D degree must complete at least three three-credit graduate courses to satisfy both breadth and depth

requirements. No more than one-third of the course requirements can be integrated with undergraduate courses. Candidates must successfully complete a qualifying examination consisting of a written report on the candidate's field of interest and have an oral defense of the report. Candidates must present a dissertation proposal outlining the anticipated results of their dissertation. Candidates are required to enrol in either an industrial internship or a teaching practicum. Finally, candidates must conduct a significant body of original research under the supervision of a supervisory committee and successfully defend the resulting dissertation.

### **TIME REQUIREMENTS**

Students are expected to complete their requirements in no more than four years. More detailed information is available in the programme's supplemental calendar.

## **COURSES**

Not all courses are offered each year. Courses may be found on the Faculty and programme websites. For breadth requirements, graduate courses are classified into three major groups. The second digit in the course number indicates the group to which the course belongs.

- ❖ Group 1: Theory of Computing (x1xx) and Scientific Computing (x2xx)
- ❖ Group 2: Artificial Intelligence and Interactive Systems (x3xx)
- ❖ Group 3: Systems: Software (x4xx) and Hardware (x5xx)

# CRITICAL DISABILITY STUDIES

438 Health, Nursing & Environmental Studies Building  
(416) 736-2100, ext. 44494 TTY: (416) 650-8273  
gradcds@yorku.ca <http://www.atkinson.yorku.ca/cdis>

## GRADUATE FACULTY MEMBERS

### Professor and Director of the Graduate Programme

MARCIA H. RIOUX

#### Professor Emeritus

GARY OWEN BUNCH

#### Professor

JOHN RADFORD

#### Associate Professors

JOAN GILMOUR

GERALD GOLD

NEITA KAY ISRAELITE

JOEL LEXCHIN

DAVID LUMSDEN

ROXANNE MYKITIUK

DENNIS RAPHAEL

MARY WIKTOROWICZ

#### Assistant Professors

ISABEL KILLORAN

GEOFFREY REAUME

#### Adjunct Faculty

COLIN BARNES (*Professor, Leeds University, England*)

LEN BARTON (*Professor, University of London, England*)

LEE ANN BASSER (*Associate Professor, La Trobe University, Australia*)

CATHERINE FRAZEE (*Co-Director, Ryerson RBC Institute for Disability Studies Research and Education, Canada*)

NORA GROCE (*Associate Professor, Yale University, United States*)

ROBYN MUNFORD (*Professor, Massey University, New Zealand*)

MARGRIT SHILDRICK (*Honorary Research Fellow, University of Liverpool*)

LINDA WARD (*Professor, Bristol University, England*)

The Master of Arts (Critical Disability Studies) programme can be completed either on a part-time or full-time basis. Students explore issues of disability in relation to social policy, social justice, human rights and social movements in Canada and beyond. The programme:

- ❖ offers a comprehensive curriculum covering major scholarly perspectives and professional issues in disability, social justice and social policy, and encouraging students to critique existing policies and practices;
- ❖ presents theories of human rights as a basis for understanding existing legal, economic and social rationales for inclusion in relation to systemic barriers and oppression;
- ❖ provides a structure for advanced research; and,
- ❖ provides students with research opportunities.

## MASTER OF ARTS PROGRAMME

### ADMISSION REQUIREMENTS

The programme is open to graduates of recognized universities. Applicants must possess a completed honours degree with a minimum B average or equivalent in the humanities, social science or a related applied programme, such as nursing (no specific undergraduate major is required). Applicants must provide:

- ❖ a recent research paper or report to indicate ability in writing and research;
- ❖ a statement of interest showing evidence of commitment to advanced work in studies in disability. The statement should include a discussion of the applicant's background, interests, skills and career goals, with a proposed programme of study;
- ❖ three recommendation forms; and,
- ❖ for students whose first language is not English, a minimum TOEFL score of 600 (paper based) or 250 (computer based) or a YELT score of 1 is required.

Applicants are assessed on the basis of academic achievement and potential and/or demonstrated capacity or potential for advanced work in an applied area. The submitted research paper or report and the statement of interest will provide a basis for evaluating that potential. Priority is given to candidates who have the minimum requirements *and* three years or more work experience in related fields.

Please consult the application material provided by the Graduate Admissions Office for deadlines. For application forms and further information applicants should contact: Graduate Admissions Office, York University, 4700 Keele Street, Toronto, Ontario, M3J 1P3, Canada; (416) 736-5000; [gradinfo@yorku.ca](mailto:gradinfo@yorku.ca).

### DEGREE REQUIREMENTS

Candidates for the Master of Arts (Critical Disability Studies) degree must fulfill the following requirements:

Three and a half course equivalents at the graduate level, including the major research paper as follows:

1. **Core courses**
  - i. **Critical Disability Studies 5100 6.0: Disability Studies: An Overview;**
  - ii. **Critical Disability Studies 5110 3.0: Methodology;**
  - iii. **Critical Disability Studies 5120 3.0: Law;** and,

- 
- iv. **Critical Disability Studies 6000 3.0: Research Seminar with a required Major Research Paper.**

## **2. Elective courses**

Two half courses selected from the courses offered.

### **TIME LIMITS**

Faculty of Graduate Studies' regulations require all students to register for a minimum of three full terms, and to complete all requirements within 12 terms.

## **COURSES**

Not all courses are available in any one year. For course offerings in a particular session please consult the Graduate Programme Office.

Courses may be found on the Faculty and programme websites.

# DANCE

240 Goldfarb Centre for Fine Arts

(416) 736-5137

<http://www.yorku.ca/finearts/dance/gradd.htm>

## GRADUATE FACULTY MEMBERS

### Associate Professor and Director of the Graduate Programme

DARCEY CALLISON

#### Professors

PENELOPE REED DOOB

SELMA ODOM

PENNY VAN ESTERIK

MARY JANE WARNER

#### Associate Professors

ANNA BLEWCHAMP

NORMA SUE FISHER-STITT

DONNA KRASNOW

MARY-ELIZABETH MANLEY

HOLLY SMALL

#### Assistant Professor

CLAIRE WOOTTEN

#### Adjunct Faculty

ALEXANDRA CAVERLY-LOWERY

STEPHEN JOHNSON (TORONTO)

DOMENICO PIETROPAOLO (TORONTO)

RHONDA RYMAN (WATERLOO)

BARBARA SOREN

ANTON WAGNER

The Master of Arts in Dance is a two-year programme offering the study of dance through historical research, critical writing, ethnology, movement analysis and reconstruction. Graduates from the programme are currently involved in teaching, writing, performing, further study and work in libraries, archives and museums.

It is possible for students to obtain their Master of Arts in combination with a Master of Business Administration degree. Please see the Combined M.B.A./M.F.A./M.A. section, page 56 of this *Calendar* for more information.

## MASTER OF ARTS PROGRAMME

### ADMISSION REQUIREMENTS

Candidates should hold an honours degree (or equivalent) with a B standing and should have a background in dance and its history. Alternatively, strong credentials from related areas such as music, theatre, history, philosophy, anthropology, sociology, or folklore will be considered. Prerequisite courses for the programme are a survey of dance history, and dance ethnology or equivalents. Students lacking prerequisites may enrol in a qualifying year prior to entering the programme. Applications are evaluated on the basis of transcripts, three letters of reference, a 500-word statement on research and career objectives and a sample of past written work.

### DEGREE REQUIREMENTS

Students may complete the M.A. degree by using one of the following three routes:

#### M.A. Degree by Thesis

Candidates for the M.A. degree by thesis must fulfil the following requirements:

##### 1. Courses

Five half-courses or equivalent, chosen from those offered by the Graduate Programme in Dance. Of these, students are required to take **Dance 5200 3.0** and **Dance 5300 3.0**. Two additional half courses to be selected from the current programme offerings. One half course from the programme offerings or from a cognate area.

##### 2. Language

There is no foreign language requirement for the M.A. in Dance but a candidate's supervisor or supervisory committee may require the candidate to demonstrate a reading knowledge of such languages as are necessary to enable them to use the major primary and secondary sources relevant to their major research paper/project or thesis. When appropriate, other skills or courses (*e.g.*, statistics) may be required in addition to the course requirements.

##### 3. Colloquia

All students are required to attend non-credit colloquia scheduled each year in which guests and students present material of common interest.

##### 4. Thesis

A thesis or thesis project (**Dance 6000 0.0**) which demonstrates the student's ability to do original research. After formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held.



## M.A. Degree by Research Paper

Candidates for the M.A. degree by research paper must fulfil the following requirements:

### 1. Courses

Six half-courses, or equivalent, chosen from those offered by the Graduate Programme in Dance. Of these, students are required to take **Dance 5200 3.0** and **Dance 5300 3.0**. Two additional half courses are selected from the current programme offerings, and a further two half courses are selected from the programme offerings or from a cognate area.

### 2. Language

There is no foreign language requirement for the M.A. in Dance but a candidate's supervisor or supervisory committee may require the candidate to demonstrate a reading knowledge of such languages as are necessary to enable them to use the major primary and secondary sources relevant to their major research paper/project or thesis. When appropriate, other skills or courses (*e.g.*, statistics) may be required in addition to the course requirements.

### 3. Colloquia

All students are required to attend non-credit colloquia scheduled each year in which guests and students present material of common interest.

### 4. Research Paper

Candidates must undertake research under the direction of a Dance graduate programme faculty member on an approved topic and write a substantive research paper incorporating this research (**Dance 5000 0.0**). The paper will be evaluated by the faculty member directing the research and by a second reader appointed by the Director of the Graduate Programme.

## M.A. Degree by Coursework

Candidates for the M.A. degree by course work must fulfil the following requirements:

### 1. Courses

Six half-courses, or equivalent, chosen from those offered by the Graduate Programme in Dance. Of these, students are required to take **Dance 5200 3.0** and **Dance 5300 3.0**. Four additional half courses are selected from the current programme offerings.

### 2. Cognate

One additional full-course or equivalent from an approved cognate field, at the graduate level.

### 3. Elective

One full-course or equivalent from courses offered by the Department of Dance at the graduate level or from an approved cognate field at the graduate level.

### 4. Language

There is no foreign language requirement for the M.A. in Dance but a candidate's supervisor or supervisory committee may require the candidate to demonstrate a reading knowledge of such languages as are necessary to enable them to use the major primary and secondary sources relevant to their major research paper/project or thesis. When appropriate, other skills or courses (*e.g.*, statistics) may be required in addition to the course requirements.

### 5. Colloquia

All students are required to attend non-credit colloquia scheduled

each year in which guests and students present material of common interest.

## COURSES

Not all courses are offered in any one year. Please consult with the programme director for the current year's offerings. Courses may be found on the Faculty and programme websites.

# DESIGN\*

*\*Pending approval by O.C.G.S.*

4008 Technology Enhanced Learning Building

(416) 736-5885

<http://www.design.yorku.ca>

## GRADUATE FACULTY MEMBERS

### Associate Professor and Director of the Graduate Programme

DON NEWGREN

#### Associate Professors

WOJTEK JANCZAK

JIMMY PENG

DAVID SCADDING

#### Assistant Professors

JANIN HADLAW

ANGELA NORWOOD

WENDY WONG

#### Adjunct

ARLENE GOULD

ANGELA IAROCCHI

MICHAEL LARGE

BRIAN TSANG

DOUG WHITTON

The Graduate Programme in Design is a practicum-oriented degree that addresses problems in communication design, information design, and interactivity design. Graduates will possess the following qualifications: an enriched awareness and expanded knowledge to practice in the design profession at the highest levels; the terminal degree qualification to be a design educator in the practicum areas of visual communication; and a foundation in design studies graduate courses which will serve as a requirement for Doctoral studies in the rapidly developing areas of design research and design theory.

This two-year programme prepares graduates for careers as designers and design educators by engaging them in applied practicum strategies, design theory, methodology and research directed towards professional practice in the design profession.

This programme investigates the cultural, social, cognitive, and technological dimensions of communication design, information design, interactivity design, and knowledge management; developing more effective modeling of the human experience in design practice. Graduate students are involved in the following three studio areas of visual communication: graphic and communication design, information design, and interactivity design. This programme provides a strong supportive design studies foundation in design theory, design research, design management and design issues.

## FACILITIES

The programme is delivered in dedicated facilities in the Technology Enhanced Learning Building on the York campus. This facility, opened in September 2003, is arguably one of the best teaching/technology enriched facilities in North America dedicated to design education. There are 30 workstations allocated for Master's of Design study and to related design research activity.

## MASTER OF DESIGN PROGRAMME

### ADMISSION REQUIREMENTS

Admission to the program requires a four year undergraduate honours degree or equivalent, with at least a B (second class) standing, preferably in design or a design-related field. Exceptional students who apply from non-design fields, or who do not hold an honours degree, may be encouraged to complete up to one year of make-up study as an undergraduate student before their formal application can be reviewed. Undertaking and completing this B.Des. undergraduate year does not constitute or promise formal acceptance into the Master's of Design programme.

### APPLICATION PROCEDURES

An application to the programme includes several components. Before starting the application process, please review all of the requirements for formally applying to the Faculty of Graduate Studies as well as those additional ones that are required by the Graduate Programme in Design. All components should be completed and submitted as one package.

This package should include the application and application fee (if not completed electronically), statement of intent, letters of recommendation, two copies of all transcripts, portfolio (on a CD) and all other supporting documents.

## DEGREE REQUIREMENTS

The Master of Design degree requires the equivalent of five semesters of full-time study.

The first two terms provide a solid core of coursework in practicum, design research, theory, issues, management, and design investigations. The problems addressed in the second term practicum course and within Design Investigations will help shape the thesis proposal that is written in the third term. Terms four and five are dedicated to the practicum-oriented thesis.

### Master of Design by Thesis

#### 1. Courses

Students **must** successfully complete the following courses within five terms:

- Design 5101 3.0: Design Research and Theory**
- Design 5001 6.0: Practicum**
- Design 5102 3.0: Design Issues**
- Design 5103 3.0: Design Management**
- Design 5104 3.0 or 6.0: Design Investigations**
- Design 5105 3.0 or 6.0: Group Major Research Project**
- Design 5106 0.0: Design Colloquium**

#### 2. Thesis

When required course credits are completed, students may begin the practicum oriented thesis. Students must successfully complete the thesis, **Design 5002 18.0: Thesis**, according to programme and Faculty regulations.

### ENGLISH LANGUAGE REQUIREMENT

All instruction in the Graduate Programme in Design is delivered in English. It is imperative that students be proficient in English and be able to present their ideas both verbally and in writing. Consequently, proof of language proficiency is required unless applicants meet one of the following criteria:

- ❖ first language is English; **OR**
- ❖ completed at least two years of full-time study at an accredited university in a country (or institution) where English is the official language of instruction.

### COURSES

Not all courses are offered each year. Courses may be found on the Faculty and programme websites.

For information concerning the Graduate Programme in Design, please contact the Graduate Programme Director.

# EARTH & SPACE SCIENCE

206 Petrie Science Building

(416) 736-5247

<http://www.cress.yorku.ca/grad>

## GRADUATE FACULTY MEMBERS

### Professor and Director of the Graduate Programme

PETER A. TAYLOR

### Distinguished Research Professors Emeriti

RALPH W. NICHOLLS  
HUW O. PRITCHARD  
DAVID M. REGAN  
GORDON G. SHEPHERD

### Distinguished Research Professor

JOHN C. MCCONNELL

### Canada Research Chair and Distinguished Research Professor

DIETHARD K. BOHME

### Canada Research Chair and Professor

JIANHONG WU

### Canada Research Chairs and Associate Professors

C. VINCENT TAO  
JAMES WHITEWAY

### Professors Emeriti

JAMES A. BURT  
ALLAN I. CARSWELL  
JOHN M. GOODINGS  
GEOFFREY HUNTER  
KIMMO A. INNANEN  
DOUGLAS E. SMYLLIE

### Professors

KEITH D. ALDRIDGE  
ESHRAT ARJOMANDI  
NORBERT BARTEL  
JOHN J. CALDWELL  
WAYNE H. CANNON  
QIUMING CHENG  
JURIJ W. DAREWYCH  
MICHAEL M. DE ROBERTIS  
PATRICK W. DYMOND  
DONALD R. HASTIE  
GARY T. JARVIS

MICHAEL R.M. JENKIN  
JAMES G. LAFRAMBOISE  
MARSHALL L. MCCALL  
IAN C. MCDADE  
JOHN R. MILLER  
MICHAEL MOZURKEWICH  
ROBERT H. PRINCE  
JOCHEN RUDOLPH  
K.W. MICHAEL SIU  
WILLIAM VAN WIJNGAARDEN

### Associate Professors

MARY ANN JENKINS  
GARY P. KLAASSEN  
DIANE V. MICHELANGELI  
SPIROS D. PAGIATAKIS  
JONATHAN S. OSTROFF  
ANTHONY M.K. SZETO

### Assistant Professors

BAOXIN HU  
BRENDAN QUINE

### Adjunct Faculty

ROBERT P. BUKATA  
JING MING CHEN  
ALEXANDER DUDELZAK  
AHMED EL-RABANNY  
WAYNE F.J. EVANS  
VICTOR I. FOMICHEV  
WILLIAM A. GAULT  
SHIV R. PAL  
ALAN SCOTT  
MARIANNA G. SHEPHERD  
BRIAN H. SOLHEIM  
RONALD E. STEWART  
KIM STRONG  
DAVID W. TARASICK  
WILLIAM E. WARD  
RUDOLPH WIENS

### Project Scientist and Project Engineer

STEVEN BEAGLEY

The Centre for Research in Earth and Space Science (CRESS), founded in 1965, provides a means for those members of the Departments of Physics & Astronomy, Chemistry, Computer Science & Engineering, Earth & Space Science, Mathematics & Statistics and Psychology, whose research interests strongly overlap, to work closely together on programmes of mutual interest. Their resources and experience are pooled in comprehensive, fundamental and applied, experimental, observational and theoretical research programmes on remote sensing of the Earth's surface and atmosphere, very long baseline interferometry, dynamics of the Earth's core and mantle and atomic and molecular species which play important roles in the energetics of the Earth's atmosphere (in meteorology and aeronomy), other planetary atmospheres and a wide range of astrophysically important phenomena. Research is done in the major areas:

- ❖ Astronomy and Astrophysics
- ❖ Atmospheric Chemistry
- ❖ Atmospheric Physics
- ❖ Earth Science
- ❖ Remote Sensing and Geomatics
- ❖ Space Environment and Computing

Descriptions of each field are available at <http://www.cress.yorku.ca>.

The CRESS research programme also provides an excellent vehicle for postgraduate and postdoctoral education and research. M.Sc. and Ph.D. students are involved in many aspects of it including aircraft, balloon, and upper atmosphere satellite studies of the Earth and its atmosphere. CRESS scientists are responsible for numerous instruments deployed in space. Major specialized research equipment in the Petrie Science Building, in which the Centre is located, includes an attached two-dome astronomical observatory equipped with twenty-four and twelve-inch reflecting telescopes, a mobile remote sensing lidar observatory, an aeronomy observatory; an airborne imaging spectrometer for remote sensing research; mass-spectrometer facilities, a 'Chemical' heavy ion accelerator for ion-molecule reactions, shock tubes, laser facilities, microdensitometers; extensive geomatics and GIS labs; GPS and geomatics engineering equipment.

In addition to access to the facilities of the York Computer Centre, CRESS maintains numerous computers in its laboratories. Comprehensive machine-shop, glass blowing, and electronics support facilities are also available. By special arrangement, graduate students may use equipment at a number of Canadian national laboratories.

CRESS is a major York University participant in the Ontario Centre of Excellence called CRESTech (Centre for Research in Earth and Space Technology). CRESTech is a consortium of Ontario universities and industries dedicated to the transfer of technology from universities to industry.

## APPLICATION PROCEDURE

Prospective students wishing to make application for admission to a graduate degree programme should write for a descriptive brochure and application forms to: the Graduate Programme in Earth & Space Science, York University, 4700 Keele Street, Toronto, Ontario M3J 1P3, Canada. Completed application forms, letters of recommendation from referees, and up-to-date transcripts are



reviewed by relevant CRESS faculty members; admissions are made to the programme on a competitive basis. Alternatively, students may apply online by visiting <http://www.yorku.ca/admissio/graduate/gradprog/earthspace.asp>.

## MASTER OF SCIENCE PROGRAMME ADMISSION REQUIREMENTS

Graduates with an honours degree, or equivalent, in chemistry, physics, pure or applied mathematics, astronomy, engineering, or engineering physics from a recognized university, with at least B standing (no lower than second class honours in an honours degree from a British University), may be admitted as candidates for the M.Sc. degree, which normally requires at least twelve months to complete.

### DEGREE REQUIREMENTS

#### M.Sc. Degree by Thesis

Candidates for the M.Sc. degree by thesis must fulfil the following requirements:

##### 1. Courses

In addition to successfully completing the required **Research Evaluation** courses **Earth & Space Science 6030 3.0**, candidates must successfully complete two full graduate courses, or equivalent of which up to three credits may be from the **Research Evaluation** courses **Earth & Space Science 6030 3.0**. Students may be required to take a further half-course, if the supervisory committee determines that this is necessary to strengthen a student's background in the thesis area.

##### 2. Thesis and Oral Examination

a) All entering candidates plan a research programme with their supervisor at the start of their degree studies, and conduct the research under the general direction of their supervisor and supervisory committee and describe it in an appropriate thesis. The research and thesis should demonstrate the candidate's research ability in the area of investigation. After the formal submission of the thesis, an oral examination, centred on the thesis-research, is held. Prior to the oral examination each candidate delivers a formal lecture on her or his research work.

b) Research progress is monitored by meetings of the supervisory committee with the candidate and by an annual progress report consisting of a written paper and a public oral presentation normally in May or June. Satisfactory progress results in credit for **Earth & Space Science 6030 3.0 (Research Evaluation)** and a statement of the candidate's progress in the candidate's record. In the event of failure to achieve satisfactory progress the student will normally be required to withdraw from the programme.

#### M.Sc. Degree by Coursework

Candidates for the M.Sc. degree may take the three courses and research exercise option instead of the thesis option on the recommendation of the Programme Director. Under very exceptional circumstances and on the recommendation of the Programme Director, candidates may apply to take the alternative four course option. The requirements are:

##### 1. Research Exercise Option

Candidates must successfully complete three full courses and must also conduct an exercise in research procedures and report on it in an appropriate manner. The selection of graduate courses and of the topic of the research exercise must be arranged in consultation with the Programme Director.

##### 2. Four Course Option

Candidates must successfully complete four graduate courses selected in consultation with the Programme Director.

### LANGUAGE AND COGNATE REQUIREMENTS

There is no foreign language requirement for the M.Sc. degree but candidates must give satisfactory evidence to the Graduate Programme in Earth & Space Science of an ability to programme and use electronic digital computers for the solution of non-trivial scientific problems. English proficiency requirements, where applicable, can be found at <http://www.yorku.ca/admissio/graduate/gradprog/earthspace.asp>.

## DOCTOR OF PHILOSOPHY PROGRAMME ADMISSION REQUIREMENTS

Graduates with a Master's degree in chemistry, physics, pure or applied mathematics, astronomy, engineering, or engineering physics from a recognized university, may be admitted as candidates (Ph. D. I) in a programme leading to the Ph.D. degree. On the average, candidates with a B.Sc. degree, or equivalent, may expect to spend three to five years to complete the requirements for the Ph.D. degree. Graduates with an honours degree in chemistry, physics, pure or applied mathematics, astronomy, engineering, or engineering physics may be considered for admission to the programme leading to the Ph.D. degree. However, such graduates must first register as candidates for the M.Sc. degree. If their progress is satisfactory they may be transferred into the Ph.D. programme and advanced in status to candidates (Ph.D. I) for the Ph.D. degree, after one year, and on the recommendation of their Research Supervisor and the Programme Director.

### DEGREE REQUIREMENTS

Candidates (Ph.D. I & II) for the Ph.D. degree must fulfil the following requirements:

##### 1. Courses

In addition to successfully completing the required **Research Evaluation** courses, **Earth & Space Science 6030 3.0** and **Earth & Space Science 7030 3.0**, candidates must successfully complete four full graduate courses, or equivalent, of which up to six credits may be from **Earth & Space Science 6030 3.0** and **Earth & Space Science 7030 3.0**. A credit for two full courses may be granted normally to candidates who hold a M.Sc. degree from York University or another recognized university or who completed the course requirements for this degree. Candidates may be required to take a further half course, if the supervisory committee determines that this is necessary to strengthen a candidate's background in the thesis area.

##### 2. Dissertation and Oral Examination

a) All entering candidates (Ph.D. I.) plan a research programme with their supervisor at the start of their degree studies, and must successfully complete a significant piece of research, under the general direction of a supervisor and a supervisory committee, in one of the six major areas offered by the programme, and describe it in an appropriate dissertation. The research must be of such a standard that it will be acceptable for publication in the scientific literature. After the formal submission of the dissertation, an oral examination is held, centred on the dissertation-research. As part of the oral examination exercises candidates deliver a formal lecture on their research work after which they meet with their examiners.

b) Research progress is monitored by meetings of the Supervisory Committee with the candidate and by an annual progress report consisting of a written paper and a public oral presentation

normally in May or June. Satisfactory progress results in credit for **Earth & Space Science 7030 3.0 (Research Evaluation)** and a statement of the candidate's progress in the candidate's record. In the event of failure to achieve satisfactory progress the candidate will normally be required to withdraw from the programme.

#### LANGUAGE AND COGNATE REQUIREMENTS

A candidate (Ph.D. I & II) must give satisfactory evidence to the Graduate Programme in Earth & Space Science of an ability to programme and use electronic digital computers for the solution of non-trivial scientific problems, or, with the permission of the programme director, may give satisfactory evidence of an ability to translate scientific literature from a foreign language. English

proficiency requirements, where applicable, can be found at <http://www.yorku.ca/admissio/graduate/gradprog/earthspace.asp>.

#### COURSES

Courses are offered according to need. Not all courses will be offered in any one year. The coursework programme for each student is worked out between the student and the supervisory committee early in each academic year. Courses may be found on the Faculty and programme websites.

# ECONOMICS

1120 Vari Hall

(416) 736-5323

<http://dept.econ.yorku.ca/graduate>

## GRADUATE FACULTY MEMBERS

### Associate Professor and Director of the Graduate Programme

KIN CHUNG LO

#### Professors Emeriti

CHARLES PLOURDE

CHRISTOS PARASKEVOPOULOS

#### Professors

ELIE APPELBAUM

SHABTAI DONNENFELD

JANET LANDA

ELI PRISMAN

J. BARRY SMITH

JOHN SMITHIN

BERNARD WOLF

A.C.M. WONG

YUEHUA WU

#### Associate Professors

MAHMUDUL ANAM

SAM BUCOVETSKY

SHIN-HWAN CHIANG

AVI COHEN

GEORGE FALLIS

RICARDO GRINSUN

ALFRED HAUG

WAI-MING HO

JOANN JASIAK

BERNARD LEBRUN

ARMAN MANSOORIAN

PAUL RILSTONE

ABHIJIT SENGUPTA

PAULINE SHUM

BRENDA SPOTTON VISANO

#### Assistant Professors

AHMET AKYOL

GERVAN FEARON

NILS-PETTER LAGERLOËF

The Graduate Programme in Economics offers courses and research opportunities leading to M.A. and Ph.D. degrees. Further information may be obtained by calling or writing the programme; the fax number is (416) 736-5987.

## MASTER OF ARTS PROGRAMME

### ADMISSION REQUIREMENTS

All applicants must have a four-year Honours baccalaureate degree (with at least a B average in the final two years) and must have successfully completed

- i) one term of university level courses in Linear Algebra, Calculus, Statistics and Econometrics (3 credits each—half courses),
- and**
- ii) two term courses in Intermediate Microeconomics and Intermediate Macroeconomics (6 credits each—full courses).

Applicants may be required to successfully complete preparatory courses, to be taken at the undergraduate level, prior to being admitted.

### Other Regulations

Applicants who are asked to present evidence of competence in English should note that minimum scores are: TOEFL 575, and MELT 88. There are no other language requirements.

### DEGREE REQUIREMENTS

There are two general requirements for the Master's degree: a Mathematics cognate requirement and graduate programme courses. Students are expected to complete all degree requirements in two academic terms.

#### 1. Mathematics Cognate Requirement

Students must demonstrate competence in Calculus, Linear Algebra, and Statistics by enrolling in **Economics 5000 0.0: Mathematics Cognate** and obtaining a passing grade. The Mathematics cognate requirement will not be included among the eight half-courses required for the Master's degree.

❖ **Note:** This course is evaluated as a Pass/No Pass course and is not to be included as part of the 24 credits required.

Attendance in the classes, which are offered in August/September, is highly recommended but not compulsory. The course exam which is scheduled at a date near the beginning of the Fall term must be passed by all Master's students.

#### 2. Courses

Master's students must satisfactorily complete eight graduate half-courses (or equivalently 24 credits) selected in consultation with the programme director. Specific programme course requirements are described below in (i) through (v).

- i) a Microeconomics course requirement of one of the following course options (A) or (B) as described below:

(A) **Economics 5010 3.0 OR (B) Economics 5100 3.0 and Economics 6100 3.0;**

- ii) a Macroeconomics course requirement of one of the following options (C) or (D) as described below:

(C) **Economics 5011 3.0 OR (D) Economics 5110 3.0 and Economics 6110 3.0;**

iii) an Econometrics course requirement of one of (E) or (F) as described below:

(E) **Economics 5025 3.0 OR (F) Economics 6220 3.0 and Economic 6250 3.0;**

iv) two Economics half-courses (or equivalently 6 credits) in courses which include a research paper requirement that constitutes at least 50% of the course grade;

v) students may take one elective half course (3 credits) from a graduate programme outside Economics.

Students who plan to proceed to a Ph.D. programme in Economics are advised to select options B, D and F above.

At the date of entering the programme, M.A. candidates should verify requirements and plan their courses in consultation with the programme director during their assigned advising session.

## DOCTOR OF PHILOSOPHY PROGRAMME ADMISSION REQUIREMENTS

Applicants must normally have completed a Master's degree in Economics which includes a B+ average and strong performance in the (core) area of Macroeconomics, Microeconomics and Econometrics.

Applicants may be asked to successfully complete preparatory courses prior to entry (or be admitted conditionally on entry).

### Other Regulations

Applicants who are asked to present evidence of competence in English should note that minimum scores are: TOEFL 575, and MELT 88. There are no other language requirements.

### APPLICATION DEADLINES

Please consult the material provided by the Graduate Admissions Office for the dates. Students who desire financial assistance should apply as early as possible. Because both the M.A. and Ph.D. programmes are of limited size, some eligible applicants may have to be refused admission in a given year.

Applicants who are neither Canadian citizens nor landed immigrants should also apply at a Canadian Consulate or High Commissioner's Office for a student visa as soon as they are accepted into the programme. Visa applications can take several months to process.

## DEGREE REQUIREMENTS

There are four requirements for the Doctoral degree:

### 1. Courses

Satisfactory performance in eight graduate half courses or seminars chosen in consultation with the director (as described below);

### 2. Research Paper

Preparation of one research paper (to be approved by the programme);

### 3. Comprehensive Examinations

Satisfactory performance on written comprehensive examinations; one in Microeconomic theory, one in Macroeconomic theory, one in Econometrics, and one in an area of specialization from the listing below; and,

## 4. Dissertation

A satisfactory dissertation.

Each candidate's programme of study and research is guided and approved by the Programme Director. Candidates are sometimes encouraged to take selected courses outside Economics. A well-prepared student is able to complete all degree requirements in two years beyond the M.A. although many students take longer than this.

Students must successfully complete the Microeconomics and Macroeconomics Theory comprehensive examinations within 13 months of enrolling in the programme, and the examinations in the Field areas within 25 months. All students should verify degree requirements at the time of registration.

The doctoral programme offers study in the following fields\*:

- ❖ econometrics
- ❖ monetary economics
- ❖ industrial organization
- ❖ international money and finance
- ❖ international trade
- ❖ applied economic theory

*\*Subject to Senate approval.*

Satisfactory performance is required in eight graduate half courses or seminars (24 credits) chosen with the approval of the Director. These courses must include **Economics 5100 3.0, Economics 5110 3.0, Economics 6220 3.0, Economics 6100 3.0, Economics 6110 3.0 and Economics 6250 3.0.** (If equivalent courses were completed at the M.A. level with grades of B+ or better, the latter requirement can be waived and other courses substituted).

The research paper should be prepared (in consultation with a supervisor) and regarded as a dissertation prospectus. By the second year of enrollment in the Ph.D. programme a student should (a) be finished the theory comprehensive exams (b) be finished (or nearly so) the field exams (c) have chosen a dissertation field and supervisor (in consultation with the Director) and supervisory committee and (d) have prepared a written research paper to present to the programme at a scheduled seminar date.

At this stage a dissertation proposal should be submitted to the Faculty of Graduate Studies. A student should consult the Programme Office for regulations regarding dates and procedures for preparation of a proposal and subsequent dissertation.

## FINANCIAL ASSISTANCE

Applicants who seek financial assistance should so indicate on the application form. In 2004-2005 a full teaching assistantship carried a minimum stipend of \$11,263 for a total of 270 hours spread over two terms. Doctoral students are sometimes eligible to serve as instructors in Elementary Economics for which the minimum stipend is \$12,664 for teaching one section for two terms.

Faculty of Arts teaching assistantships/university assistantships are usually available only for the Fall and Winter Terms. (There are a small limited number of teaching assistantship opportunities available at Atkinson College in the Summer term and these cannot be guaranteed.) Please consult the Programme Office if you wish more information.

Applicants who enter with very high averages are automatically considered for York Scholarships (minimum value of \$4,000). Qualified students are strongly urged to apply for Ontario Graduate



Scholarships, S.S.H.R.C. doctoral fellowships and other awards. Highly qualified students will be considered by the programme for York's Graduate Fellowship of Academic Distinction award.

## FACILITIES

Attention is called to the section entitled "General Information" near the end of this *Calendar*. The York libraries contain over 55,000 volumes in economics and there is an extensive documents collection. Several of the specialized institutes and Osgoode Law School have libraries with holdings in economics and the programme itself has a small library. Graduate students have a separate mail room, a dedicated lounge and access to computing facilities. For more information about graduate offices, library, research and computer

facilities at York University, please consult the programme brochure available directly from the programme.

## COURSES

M.A. candidates may not take more than three courses from the same instructor.

Not all courses are offered every year. A programme mini-calendar including a timetable showing course offerings, instructors and time and place of meetings is available online at [http://dept.econ.yorku.ca/new\\_web](http://dept.econ.yorku.ca/new_web). Courses may also be found on the Faculty website.

# EDUCATION: LANGUAGE, CULTURE AND TEACHING

[gradprogram@edu.yorku.ca](mailto:gradprogram@edu.yorku.ca)

(416) 736-5018

S865 Ross Building <http://www.edu.yorku.ca/GradProgram>

## GRADUATE FACULTY MEMBERS

### Associate Professor and Director of the Graduate Programme

W. CRICLOW

### Koschitzky Family Chair in Jewish Teacher Education and Associate Professor

A.D.M. POMSON

### Professors Emeriti

G.O. BUNCH

S. EDEN

M. HUGHES

### Professors

P. AXELROD

J. BELL

D. BRITZMAN

C. CARPENTER

D. DIPPO

C. EWOLDT

A. GRIFFITH

C. HAIG-BROWN

L. HESHUSIUS

C. JAMES

D. KHAYATT

S. MURPHY

R.D. OWSTON

S. SCHECTER

S. SHAPSON

W.J. WHITELEY

H. LOTHERINGTON

J. MANNETTE

M.L. MORBEY

N. NORQUAY

G. ORPWOOD

A. PITT

R. SANAOU

J.W. SHERIDAN

H. SMALLER

P. SOLOMON

K. STANWORTH

S. TODD

C.A. WIEN

D. YON

B.H. ZATZMAN

### Assistant Professors

S. DION

R. DUNLOP

G. FREMPONG

S. GAETZ

J. GILBERT

J. JENSON

I. KILLORAN

C. MAYER

B.J. RICHMOND

T. SHANAHAN

M. SINCLAIR

### Associate Professors

S. ALSOP

G. FALLIS

E. FINE

N.K. ISRAELITE

### Adjunct Professors

J. BERNHARD

S. DE CASTELL

B. DAVIS

A. JORDAN

R. NG

The Graduate Programme in Education at York University focuses on the study of language, culture and teaching broadly defined. Committed to interdisciplinarity, we create conditions for rigorous intellectual inquiry based in critical engagement with diverse perspectives of education and educational research. We work within a single field, Language, Culture and Teaching, as a way to provide ultimate flexibility for students to define their specific research agendas. Social, historical and cultural contexts of education and contemporary practices of pedagogy, learning and curriculum inform our scholarly inquiry. The programme's philosophy and curriculum are grounded in critical thought with an underlying commitment to social justice. Issues in and practices of equity, access and educational design are emphasized. Courses of study offer a range of opportunities to question meanings and practices of social difference including those based on race, ethnicity, sexuality, gender, class and ability.

The M.Ed. and Ph.D. are research degrees. Admission to graduate study is based upon appropriate educational background and evidence of the candidate's preparedness and interest in deepening their understanding of education through disciplined inquiry. Students have the opportunity to work with faculty to define their programme of study selecting from and synthesizing areas of faculty research and teaching including: anti-racist, feminist and multicultural pedagogies; literacy, sociolinguistics and second language learning; mathematics, science education and new information technologies; early childhood, higher and community-based education; urban, ecological, arts-based and /or disability education.

Flexibility is key. Within the programme, students can focus on areas of educational practices and/or theoretical orientations to particular issues and problems, and on research concerns encompassing classrooms, other educational contexts, or study of young children, youth and adults.

Decisions regarding a plan of study are made in consultation with faculty in regular advising sessions. The programme is distinguished by small classes, individual attention, and opportunities to meet and collaborate with peers. Courses are designed to engage with current research in educational theories and practices from psychoanalysis to institutional ethnography; in conceptual, qualitative, historical and/or quantitative research; and in the dynamics of social and educational change.

All candidates engage in both course work and independent research. Master's candidates write a thesis or complete a major research project. Doctoral candidates' work culminates in the writing of a dissertation. There are also opportunities to engage in independent study and to work with faculty on their research projects. Our programme offers the opportunity for full and part-time study. Teaching assistantships and/or research assistantships are available for full-time graduate students.

The specific objectives of the graduate programme exist within the mission of York University. Excerpts from the Mission Statement with particular relevance to this Programme include but are not limited to the following: we focus on "the pursuit, preservation, and dissemination of knowledge... We test the boundaries and structures of knowledge. We cultivate the critical intellect... York University is part of Toronto: we are dynamic, metropolitan and multicultural....

We value diversity... A community of faculty, students and staff committed to academic freedom, social justice, accessible education, and collegial self-governance, York University makes innovation its tradition.” (Academic Planning Documents, September 2001).

Our programme **does not** lead to teaching certification.

## MASTER OF EDUCATION PROGRAMME

### ADMISSION REQUIREMENTS

Normally, applicants are required to have an acceptable undergraduate degree with at least a B+ average. Applicants are also required to submit:

- ❖ Faculty of Graduate Studies’ admissions application form;
- ❖ two official copies of transcripts of all postsecondary education;
- ❖ three letters of academic reference (preferably two should be from university faculty members. However, professional referees may be submitted if the applicant is unable to provide two references from university faculty members);
- ❖ a résumé or *curriculum vitae*;
- ❖ statement of interest (a minimum of 500 words in length) outlining how graduate studies in education might serve the applicant’s academic and/or professional interests, and what is of interest to the applicant in the graduate programme; and,
- ❖ one sample of written work (*e.g.*, a paper demonstrating how the applicant works with a body of literature or builds an argument; typically, the sample paper is from a university course completed within the past five years).

**Note:** If the applicant is unable to provide a sample of written work, then the applicant should provide an extended statement of interest not to exceed 1500 words.

Application files are assessed on the basis of the information contained within the file as a whole. Consideration is given to the combined profile of demonstrated academic standing, professional background and experience, potential to pursue and benefit from graduate studies, and compatibility of interests between the applicant and the Graduate Programme in Education: Language, Culture and Teaching.

If there are any questions about the application process/requirements, applicants should contact the Graduate Programme Office at (416) 736-5018.

### DEGREE REQUIREMENTS

Candidates for the M.Ed. degree select one of the following options:

1. a thesis and a minimum of 3 full course equivalents (6 half courses); **OR**
2. a research project and a minimum of 4 full course equivalents (8 half courses).

In addition all candidates are required to complete **Education 5130 0.0: Research Proposal Seminar** (non-credit).

For both options, candidates may take the equivalent of one full course outside their area of specialization (*i.e.*, in other graduate programmes at York, or in a graduate programme of another university), **with prior approval of the candidate’s advisor and the Faculty of Graduate Studies.**

The graduate programme reserves the right to require additional course work up to one full course on a case-by-case basis. Such requirements will be specified upon admission and can be taken through existing courses. Candidates will be required to complete such courses before the beginning of their second academic year of study.

### Thesis and Oral Examination

The supervisory committee consists of a minimum of two members from the Faculty of Graduate Studies, at least one of whom must be from the Graduate Programme in Education, and who serves as the principal supervisor. In exceptional circumstances, and with the prior approval of the Dean, one additional member may be appointed who is not a member of the Faculty of Graduate Studies.

Under the guidance of the supervisory committee the candidate makes a contribution to the knowledge of their area of specialization, embodying original, independent, applied scholarship (this contribution may take the form of research based on data collection and analysis; a comprehensive, critical review and analysis of the literature in a field; the development of a theoretical position, a critique of curriculum materials or of some policies and practices in the field, or some combination of the foregoing). After the formal submission of the thesis, an oral examination focuses on the thesis and matters related to it.

### Research Projects and Oral Evaluation

Under the guidance of a Supervisor and a Reader, the candidate completes a research project which is equal to a thesis in academic quality but which may be more limited in scope and/or degree of originality. The research project may take a variety of forms, such as a critical review of the literature on a topic of interest; an essay that explores a theoretical position; a research study of either a qualitative or quantitative nature; or a curriculum or programme development project. After the formal submission of the research project, an oral evaluation focuses on the context and implications of the work.

### Enrolment and Residency Regulations

There is no residency requirement for the Master of Education programme. Both full-time and part-time study options are available. Candidates must maintain continuous registration. The time limit for completion of the M.Ed. programme is four years from a candidate’s entry into the programme. The maximum period of full-time study for M.Ed. candidates cannot exceed six terms, after that the candidate’s status changes to part-time.

## DOCTOR OF PHILOSOPHY PROGRAMME

### ADMISSIONS REQUIREMENTS

In addition to meeting standard Faculty of Graduate Studies requirements, applicants to the doctoral programme in Language, Culture and Teaching will have undertaken a Master’s level programme (with a B+ average) including a component based on original research at a recognized university. Applicants must submit evidence of relevant professional preparation and/or personal and career experience.

Applicants are required to submit a file of their academic, career, and life experience for admission to the doctoral programme. This file shall consist of:

- ❖ Faculty of Graduate Studies admissions application form;
- ❖ two official copies of transcripts of all postsecondary education;
- ❖ three letters of reference (at least two must be from academic referees; the other may be from a professional referee);
- ❖ a curriculum vitae;
- ❖ a statement of area of interest with a discussion of intended research; and,
- ❖ two samples of written work.

Applicants of interest to the programme may be interviewed in the final stages of selection. This interview will be arranged at the convenience of both the programme and the applicant. The purpose

of the interview is to assess the overall suitability of applicants and to determine if there are faculty members available in their area of research interest. Final admission will be offered to applicants only if faculty pro-tem supervisorship is available.

## DEGREE REQUIREMENTS

The doctoral programme has three components: the satisfaction of course requirements, a comprehensive examination, and the defense of a doctoral dissertation which demonstrates independence, originality, and the ability to contribute to the knowledge in the field at an advanced level of conceptualization and investigation.

### Course Requirements

Candidates will undertake a programme of studies of a minimum of 21 credit hours plus a doctoral dissertation as detailed below.

### Required Courses

1. **Education 5100 6.0: Research and Issues Seminar in Language, Culture and Teaching**
2. A compulsory research methods course beyond the introductory graduate level of at least 3.0 credit hours (students lacking prerequisites must enrol in an introductory graduate level course as an addition to their programme requirements. Equivalence of previous methods courses will be determined by the faculty pro-tem supervisor in consultation with the Graduate Executive Committee).

### Elective Courses

A minimum of four half courses (12.0 credit hours) or equivalent chosen from among the following:

- ❖ the formal course offerings of the graduate programme in Education
- ❖ courses in allied disciplines chosen from among the offerings of other graduate programmes at York University
- ❖ courses in allied disciplines, to a maximum of one full course or equivalent, at other institutions
- ❖ negotiated studies courses: Student Initiated Collaborative Inquiry, Directed Readings, Practicum Seminar (the content and weighting of negotiated studies courses must be determined by the faculty mentor and approved by the Graduate Executive Committee).

### Comprehensive Examination

The comprehensive examination consists of two parts: a doctoral comprehensive paper and an oral examination. The comprehensive examination is a pedagogical exercise that requires candidates, upon completion of course work requirements, to engage in written and oral focused academic inquiry on a topic or problem of interest. Through the comprehensive examination, the student articulates, in relation to a body of literature, a particular problematic or a position on a topic. The comprehensive examination offers students the opportunity to engage in academic inquiry that may extend the bounds of coursework or move toward the conceptual work of the dissertation (these suggestions are not meant to narrow the range of possibility).

Typically, the comprehensive oral examination is held within six months of, and no more than one year, from the end of the candidate's course work.

A comprehensive examination is set at the completion of all required course work. Three examiners are chosen from among faculty with expertise in the candidate's area of study. The comprehensive examination is assessed using one of the following categories: pass, pass with conditions, or unsatisfactory. Candidates who receive an unsatisfactory rating on the examination have one opportunity to re-

take the comprehensive examination within 12 months of the original examination. Candidates who receive an unsatisfactory rating for the second comprehensive examination will be required to withdraw from the programme. Successful completion of the written and oral exam qualifies the candidate to begin the dissertation proposal. Additional details on the comprehensive examination are available in the programme handbook.

### Dissertation Proposal

A dissertation proposal, which is separate from the comprehensive examination and the dissertation defense, normally will be submitted to the dissertation committee following the completion of the comprehensive examination. For additional regulations on the dissertation proposal, please consult the appropriate section of this *Calendar*.

### Dissertation Defense

The Faculty of Graduate Studies specifies the regulations for the dissertation defense. Please consult the Faculty Regulations section of this *Calendar* for information on the dissertation defense.

### Enrolment Regulations

Candidates normally will be enrolled, at different periods of their programmes, in part-time and full-time study. To satisfy the residency requirement, all doctoral candidates must register as full time students for a minimum of three consecutive terms. Candidates must maintain continuous registration. The time limit for completion for the Ph.D. programme is six years from a candidate's entry into the programme.

## COURSES

Not all courses are offered each year. Courses may be found on the Faculty and programme websites.

## GRADUATE DIPLOMAS IN EARLY CHILDHOOD EDUCATION

The Graduate Diploma in Early Childhood Education gives formal recognition to those graduate students who have undertaken concentrated research and study concerning the education of young children (birth to age eight). Master's and doctoral students may specialize in early childhood education and have this specialization noted on their transcripts. Students undertake one course (3.0 credit hours), **Education 5540 3.0: Educating Young Children**, in addition to the Master's and doctoral degree requirements, complete three other courses from a selection approved for the programme, and write their research project, thesis or dissertation on a topic in early childhood education, as approved by the Coordinator of the Graduate Diploma in Early Childhood Education.

There is also a direct entry option, separate from the Master's and doctoral degrees, which requires the completion of the course **Education 5540 3.0: Educating Young Children** and four courses from the approved selection. *This option does not grant a degree.*

### DEGREE CONCURRENT (OPTION A)

This option is offered **in conjunction with** the M.Ed. or Ph.D. degree.

### Diploma Requirements

Core course **Education 5540 3.0: Educating Young Children**. *This course constitutes a requirement in addition to the course requirements of the Master's or doctoral degree programmes.*



Students must also successfully complete, as part of their M.Ed. or Ph.D. degree, three half courses from the following list:

**Education 5340 3.0: Adolescent & Children's Literature**

**Education 5400 3.0: Education and Childhood in Canadian History**

**Education 5530 3.0: Emergent Literacy**

**Education 5545 3.0: The Reggio Emilia Approach to Early Childhood Education**

**Education 5550 3.0: Play, Language and Learning**

**Education 5725 3.0: Critical Perspectives on the Theory and Research on the Behaviour of Young Children**

**Education 5845 3.0: Mathematics and Sciences Understanding in Early Childhood**

Students must write their major research project, thesis, or dissertation on a topic in early childhood education, as approved by the Coordinator of the Graduate Diploma in Early Childhood Education.

## DIRECT ENTRY (OPTION B)

### Diploma Requirements

Core course **Education 5540 3.0: Educating Young Children.**

Students must also successfully complete four half courses from the following list:

**Education 5340 3.0: Adolescent & Children's Literature**

**Education 5400 3.0: Education and Childhood in Canadian History**

**Education 5530 3.0: Emergent Literacy**

**Education 5545 3.0: The Reggio Emilia Approach to Early Childhood Education**

**Education 5550 3.0: Play, Language and Learning**

**Education 5725 3.0: Critical Perspectives on the Theory and Research on the Behaviour of Young Children**

**Education 5845 3.0: Mathematics and Sciences Understanding in Early Childhood**

With the permission of their advisor/supervisor, students may substitute up to two half courses relevant to early childhood education offered in graduate programmes at York or other universities.

## ADMISSION REQUIREMENTS

### Degree Concurrent and Direct Entry

Normally, applicants are required to have an acceptable undergraduate degree with at least a B+ average. Applicants are also required to submit:

- ❖ Faculty of Graduate Studies admissions application form;
- ❖ two official copies of transcripts of all postsecondary education;
- ❖ three letters of reference (preferably two should be from university faculty members, however, professional referees may be submitted if the applicant is unable to provide two references from university faculty members);
- ❖ a resume or curriculum vitae;
- ❖ a statement of interest (minimum 500 words in length) outlining how graduate studies in early childhood education might serve the applicant's academic and/or professional interests, and what is of interest to the applicant in the graduate programme. The statement of interest for direct-entry applicants must address issues in early childhood education; and,
- ❖ one sample of written work (e.g. a paper demonstrating how the applicant works with a body of literature or builds an argument; typically, the sample paper is from a university course completed within the past five years).

*Note:* If the applicant is unable to provide a sample of written work, then the applicant should provide an extended statement of interest not to exceed 1500 words.

Application files are assessed on the basis of the information contained within the file as a whole. Consideration is given to the combined profile of demonstrated academic standing, professional background and experience, potential to pursue and benefit from graduate studies, and compatibility of interests between the applicant and the Graduate Programme in Education. A committee of two members appointed to the diploma programme will assess and make recommendations on the admissibility of applications for the direct entry programme.

### Faculty Members Associated with the Diploma

CarolAnne Wien, Sharon Murphy, Judith Bernhard, Esther Fine, Carolyn Ewoldt, Isabel Killoran, Carole Carpenter

For application deadlines, please consult the Graduate Admissions website. Applicants are encouraged to use the online application: <http://www.yorku.ca/admissio/graduate.asp>.

Further admissions information is available from the Graduate Admissions office, and by writing to: [gradprogram@edu.yorku.ca](mailto:gradprogram@edu.yorku.ca). For answers to specific questions regarding the programme, please contact the Graduate Programme in Education (see above for contact information).

# ENGLISH

215 Stong College

(416) 736-5387

<http://www.arts.yorku.ca/english/graduate>

## GRADUATE FACULTY MEMBERS

### Professor and Director of the Graduate Programme

ROSS ARTHUR

### Canada Research Chair and Distinguished Research Professor

CHRISTOPHER INNES

### Distinguished Research Professors

JAMES CARLEY  
MICHAEL HERREN

### University Professor Emeritus

HÉDI BOURAOUI

### Professor and Avie Bennett Historica Chair in Canadian Literature

BARBARA GODARD

### Professors Emeriti

ROBERT ADOLPH  
FRANK BIRBALINGH  
ROBERT CLUETT  
JACQUES COTNAM  
WILLIAM GREAVES  
HEATHER ROSS  
ELIZABETH SABISTON  
IAN SOWTON  
ROBERT S. WALLACE

### Professors

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DEBORAH BRITZMAN  
CAROLE CARPENTER  
DEREK COHEN  
MICHAEL CUMMINGS  
PENELOPE B.R. DOOB  
SUSAN EHRLICH  
W. RAY ELLENWOOD  
SHEILA EMBLETON  
TERRY GOLDIE  
RUTH KING  
ROGER KUIN  
JOHN LENNOXSTEVE MCCAFFERY  
ARUN MUKHERJEE  
BARRY N. OLSHEN  
JAMIE SCOTT  
G.B. SHAND  
ANN SHTEIR  
JOHN P. UNRAU  
AGNES WHITFIELD  
HERSH ZEIFMAN  
CYNTHIA ZIMMERMAN

### Associate Professors

IAN BALFOUR  
JAMES BENSON  
KYM BIRD  
HEATHER CAMPBELL  
DIANA COOPER-CLARK  
JULIA CREET  
LEONARD EARLY  
ROBERT FOTHERGILL  
DOUGLAS FREAKE  
PAULINE HEAD  
DEBORAH HELLER  
LESLEY HIGGINS  
SARA HOROWITZ  
ANN HUTCHISON  
MARLENE KADAR  
NIKI LARY  
MARIE-CHRISTINE LEPS  
THOMAS LOEBEL  
MARCIA MACAULAY  
KIM MICHASIW  
MODUPE OLAOGUN  
LESLIE SANDERS  
SUSAN SWAN  
KAREN VALIHORA  
SUSAN WARWICK  
JONATHAN WARREN  
DEANNE WILLIAMS

### Assistant Professors

MARCUS BOON  
ALLAN WEISS

The Graduate Programme in English at York University offers courses in the traditional periods and areas in English language and literature. Fields within the programme are Medieval, Renaissance, Restoration and Eighteenth Century, Romantic, Victorian, Modern, Contemporary, Canadian, American, Post-Colonial, Critical Theory, and Women and Literature. Study in linguistics/stylistics is also available at both the M.A. and Ph.D. levels.

Many of the courses offered adopt an interdisciplinary approach to the study of literature. Candidates undertaking a thesis/dissertation are normally advised to work within one of the areas of special concentration or research. The subject need not, however, be related to the courses which the candidate is taking. M.A. and Ph.D. students are also given the opportunity to work with faculty in certain research and teaching areas as part of their introduction to graduate studies. Generally, the aim of the programme is to combine training in scholarly and critical skills with a broadly humanistic appreciation of the role of literature in society.

## LINGUISTIC AND STYLISTIC STUDIES

The Graduate Programme in English offers students the opportunity to focus on linguistics and stylistics for the degrees of M.A. and Ph.D. The following courses are relevant for students pursuing this field of interest: **English 6810 6.0, 6811 6.0, 6820 6.0, 6831 3.0, 6832 3.0, 6840 6.0, 6831 6.0, 6850 6.0, 6851 6.0, 6860 6.0, 6870 6.0, 6880 6.0, 6890 3.0 and 6890 6.0.**

A concentration on this centre of interest is intended to help students gain an explicit and theoretically consistent knowledge of language in general and of English in particular. Students are required to apply this knowledge to the description of both literary and non-literary texts in contexts of situation and culture.

For students selecting linguistic/stylistic studies, requirements of the Graduate Programme in English are to be met with the following specifications: Doctoral candidates are required to include among their courses at the M.A. or Ph.D. level **6831 3.0, 6832 3.0, 6850 6.0, and 6840 6.0**, or to demonstrate that they have already taken analogous courses in other universities' graduate programmes.

In addition to the normal language requirements, linguistics/stylistics doctoral candidates must meet additional language requirements as set out in the Ph.D. Language Requirements Regulation.

## MASTER OF ARTS PROGRAMME

### ADMISSION REQUIREMENTS

Graduates with an honours degree in English, or its equivalent, with a clear B+ average and at least a B+ in English and Humanities courses in the last two years of study may be admitted as candidates for the M.A. degree. Preference will be given to graduates with first class or high second class standing.

### DEGREE REQUIREMENTS

#### M.A. Degree by Thesis

Candidates for the M.A. degree by thesis must fulfil the following requirements:

#### 1. Courses

Two full courses, or equivalent, chosen from those offered at the **6000**-level by the Graduate Programme in English. (At the discretion of each course director, final written or oral examinations may be

required. There is no provision for supplemental examinations.) With permission, one of these courses may be chosen from those offered at the **6000**-level by another graduate programme.

## 2. Thesis and Oral Examination

Candidates must submit a thesis based on original research organized in appropriate thesis form. It should demonstrate the candidate's independence, originality, and understanding of the area of investigation. Candidates should consult the document *General Guidelines for Thesis Preparation and Supervision* issued by the Graduate Programme in English for further details. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held.

## M.A. Degree by Research Paper

Candidates for the M.A. degree by research paper must fulfil the following requirements:

### 1. Courses

Three full courses, or equivalent, chosen from those offered at the **6000**-level by the Graduate Programme in English. (At the discretion of each course director, final written or oral examinations may be required. There is no provision for supplemental examinations.) With permission, one of these courses may be chosen from those offered at the **6000**-level by another graduate programme.

### 2. Research Paper

Candidates must undertake research under the direction of an English graduate programme faculty member on an approved topic and write an extensive research paper of about 60 pages, incorporating this research. The paper will be graded by the faculty member directing the research and by a second reader.

## M.A. Degree by Coursework

Candidates for the M.A. degree by coursework must fulfil the following requirements:

### 1. Courses

Four full courses, or equivalent, chosen from those offered at the **6000**-level by the Graduate Programme in English. (At the discretion of each course director, final written or oral examinations may be required. There is no provision for supplemental examinations.) With permission, one of these courses may be chosen from those offered at the **6000**-level by another graduate programme.

## COGNATE REQUIREMENTS

All candidates must give evidence of facility in bibliography and research methods. To meet this requirement, candidates must attend the bibliography seminar which is graded pass/fail and is not for credit, or must submit proof of having completed a similar requirement elsewhere.

The seminar consists of fifteen seminar hours of bibliographical instruction and a written assignment. The assignment is tied to one of the courses in which the student is registered, and is evaluated by the course director and by the leader of the bibliography seminar.

## DOCTOR OF PHILOSOPHY PROGRAMME ADMISSION REQUIREMENTS

The normal qualification for admission to the Ph.D. programme is the York M.A. degree or its equivalent with at least a B+ average and undergraduate provisions as required for the Master's degree. Candidates will be expected to enter with a reasonable knowledge of the full range of studies in English literature and language. Candidates may be required to pass a qualifying examination, before admission.

## DEGREE REQUIREMENTS

Candidates (Ph.D. I & II) must fulfil the following requirements:

### 1. English 7070 0.0: Ph.D. Workshops Programme

Participation in this non-credit course is mandatory for all doctoral students. At strategic points in their doctoral studies, candidates will attend workshops focusing on topics relevant to their intellectual and professional development. New students will enrol in the Ph.D. Workshops Programme at the same time as they register for their first courses. Before graduating, students must attend **nine** different workshops:

- i. Applying for funding; ii. Current intellectual issues;
- iii. Comprehensive examination; iv. Professionalization I: presenting at conferences and getting published; v. Writing the dissertation proposal and research methods; vi. Teaching strategies I: Lecturing;
- vii. Teaching strategies II: Course design; viii. Professionalization II: applying for jobs and postdoctoral fellowships; ix. The interview process.

The Ph.D. Workshops Programme is designed to help students complete their doctoral studies in an informed, timely and productive fashion. Each workshop is offered once a year. The Ph.D. Workshops Programme Coordinator advises students how to schedule their attendance effectively. As well, the Coordinator informs people about upcoming workshops and maintains the record of students' attendance. Registration at each workshop consists of signing in for the session and completing an exit survey.

### 2. Courses

Successful completion of three full courses, or equivalent, of which normally at least two are taken in the Ph.D. I year, and the remaining in the Ph.D. II year. With permission, one of these courses may be chosen from those offered at the **6000**-level by another graduate programme within or outside York University.

All Ph.D. candidates are required to demonstrate some acquaintance with pre-1798 writing. This may be done either:

- (a) by presenting evidence of successful completion of a full course, or equivalent, based on pre-1798 writings at the M.A. level,
- or,
- (b) by successful completion of at least one half course based on pre-1798 writings during the Ph.D. I or Ph.D. II years.

### 3. Comprehensive Examinations

Candidates, before embarking upon the writing of a dissertation, must pass comprehensive examinations in two fields. Regulations as to appropriate fields are outlined in the programme handbook. The examinations are given in May, September, and December each year.

Candidates take the first of these examinations before the end of the Ph.D. II year and the second normally follows within twelve months of the first examination. Candidates are required to pass written and oral examinations in each field. The examinations will be assessed by specialists in the field. Candidates will be expected to demonstrate a sophisticated familiarity with the corpus of texts comprising the field, together with its history and salient critical issues (or, when appropriate, to display a sophisticated mastery of methodological practice). The examiners' assessment, including any conditions that they impose, will be conveyed by the chief examiner to the candidate. Conditions may involve resitting part of the examination, or taking additional courses in the Ph.D. III year, or both. Students may try the comprehensive examinations three times only.

### 4. Dissertation and Oral Examination

After their examinations, candidates must conduct a research study and report the results in appropriate dissertation form. The area

in which the research will be conducted should be decided in a candidate's Ph.D. I year. Candidates should consult the document *General Guidelines for Thesis Preparation and Supervision* (Graduate Programme in English) for further details. Candidates must, through their supervisors, submit for approval a brief prospectus of their intended study. After the formal submission of the dissertation, an oral examination, normally centred on the dissertation and matters related to it, is held. In addition, candidates are given the opportunity, on a voluntary basis, to present their dissertation to a programme colloquium.

## LANGUAGE AND COGNATE REQUIREMENTS

Each Ph.D. candidate will have to demonstrate, before taking the first field examination, a reading knowledge of one language other than English.

All candidates for the Ph.D. degree must give evidence of facility in bibliography and research methods. To meet this requirement, candidates must attend the bibliography seminar which is graded pass/fail and is not for credit, or must submit proof of having completed a similar requirement elsewhere. The seminar consists of fifteen seminar hours of bibliographical instruction and a written assignment to be completed before the end of January. The assignment is tied to one of the courses in which the student is registered, and is evaluated by the course director and by the leader of the bibliography seminar.

Students who have selected the Medieval, Renaissance, Canadian, or Linguistic/Stylistic field for one of their field examinations must meet additional language requirements by examination, course, or exemption as follows:

- (a) *Medieval*: Old English, Middle English, Latin.
- (b) *Renaissance*: No additional requirement but it is strongly recommended that the language be either Latin or Italian.
- (c) *Canadian*: Advanced reading knowledge of French. This is defined as successful completion of an examination consisting of a text of substantial length (if possible a critical article in the student's field of interest). Students will be given one hour to study the text (with a dictionary) and then will be examined orally on their comprehension of the text. The oral examination will last no more than one hour.
- (d) *Linguistics/Stylistics*: Old English or History of the English language.

## COURSES

Graduate English courses are usually three-hour seminars. Normally some 25 courses are offered in any one year. Students should consult the programme's annual *Handbook* usually available in early March for detailed descriptions of course offerings for the next academic year.

Not all courses are offered each year. Courses may be found on the Faculty and programme websites.



# ENVIRONMENTAL STUDIES

109 Health, Nursing and Environmental Studies Building  
(416) 736-5252 <http://www.yorku.ca/fes>

## GRADUATE FACULTY MEMBERS

### Professor and Dean of the Faculty

JONI SEAGER

### Associate Professor and Director of the Graduate Programme

BARBARA L. RAHDER

### University Professor Emeritus

GERALD A.P. CARROTHERS

### University Professors

FREDERICK J. FLETCHER

WILLIAM C. FOUND

### Professors Emeriti

JOHN G. CRAIG

JACK B. ELLIS

BRYN GREER-WOOTTEN

H. PETER M. HOMENUCK

MICHAEL HOUGH

REG LANG

DAVID MORLEY

ALEX L. MURRAY

RODGER D. SCHWASS

### Professors

DAVID V.J. BELL

GERALD P. DALY

WILLIAM FOUND

LIORA SALTER

L. ANDERS SANDBERG

EDWARD S. SPENCE

PETER VICTOR

GERDA R. WEKERLE

PAUL F. WILKINSON

### Associate Professors

AUDREY M. ARMOUR

DEBORAH BARNDT

MORA D.F.P. CAMPBELL

HOWARD E. DAUGHERTY

GENE DESFOR

LEESA K. FAWCETT

FEMIDA HANDY

ILAN KAPOOR

ROGER KEIL

BONNIE LEE KETTEL

ROBERT G. MACDONALD

LEWIS MOLOT

G. PETER PENZ

PATRICIA E. PERKINS

REBECCA L. PETERSON

RAYMOND A. ROGERS

BRENT M. RUTHERFORD

CATRIONA A.H. SANDILANDS

JOSEPH W. SHERIDAN

JOAN STEIGERWALD

### Assistant Professors

ELISABETH ABERGEL

HARRIS ALI

MARTIN BUNCH

CARMELA CANZONIERI

PETER COLE

GAIL FRASER

LIETTE GILBERT

STEFAN KIPFER

PETER MULVIHILL

GRANT SHENG

PETER TIMMERMAN

The twenty-first century poses diverse and complex challenges to those exploring problems and issues in natural, social, built, and organizational environments. The Faculty of Environmental Studies attempts to meet these challenges through its graduate programme leading to the degree of Master in Environmental Studies (M.E.S.) or Doctor of Philosophy (Ph.D.) in Environmental Studies.

Individualized and flexible programmes are possible in a wide range of Environmental Studies areas. Some of these areas are:

- ❖ biological conservation and biodiversity
- ❖ bioregional or ecosystem planning
- ❖ global, international and Canadian development
- ❖ environmental planning and design
- ❖ regional and community development
- ❖ communication, advocacy, and social change
- ❖ environmental politics and ecological economics
- ❖ environmental education and critical pedagogy
- ❖ environmental thought and ethics
- ❖ urban politics, planning and design
- ❖ environmental and political linguistics
- ❖ gender, environment and development
- ❖ environmental and social policy
- ❖ sustainable food systems
- ❖ health and environment
- ❖ organizations and change
- ❖ environment and behaviour
- ❖ resource management
- ❖ tourism and recreation planning and management
- ❖ Native/Canadian relations
- ❖ impact assessment
- ❖ housing
- ❖ action learning
- ❖ cultural studies

The Graduate Programme in Environmental Studies is distinguished by three main characteristics. The programme is:

❖ **Interdisciplinary**, to acknowledge the multifaceted nature of environmental problems which often transcend individual disciplines and which necessitate collaboration across disciplines.

❖ **Individualized**, to reflect the programme's view that there can be no single 'correct' programme of study for all students, that the pattern of learning experience should meet individual needs, and that learning is a lifelong endeavour for which the individual assumes responsibility. Students develop an individualized study programme tailored to their specific interests and capabilities. There is no core curriculum or set of mandatory courses that all students must take.

❖ **Flexible**, to respond to the need for innovation in addressing today's environmental issues and to enable students to draw upon the full array of learning resources within and beyond the Faculty, students are given considerable flexibility in meeting their individualized learning objectives. As well as the comprehensive set of courses offered within the programme, students may enrol in courses available in other graduate programmes at York, and where necessary, at other universities. They can devise individual directed studies when available courses do not meet their needs and have the option of earning some of their academic credits through job-related field experience.

## FUNDING OPPORTUNITIES

Graduate Assistantships are awarded on a competitive basis to excellent candidates in the M.E.S. programme; Teaching Assistantships are awarded to candidates in the Ph.D. programme. Also available from York University, on a competitive basis, are York Entrance Scholarships and the Graduate Fellowship for Academic Distinction. Qualifying students may also apply for Ontario Graduate Scholarships or funding from SSHRC or NSERC.

## APPLICATION INFORMATION

Application information may be obtained by contacting:

Graduate Admissions  
Faculty of Environmental Studies  
York University, 4700 Keele Street  
Toronto, Ontario  
Canada M3J 1P3  
Telephone: (416) 736-5252; fax: (416) 736-5679  
fesinfo@yorku.ca  
<http://www.york.ca/fes>

All application material should be submitted directly to the Faculty of Environmental Studies. Applicants are advised to include a telephone or fax number where they can be contacted during the day.

## MASTER IN ENVIRONMENTAL STUDIES PROGRAMME

The M.E.S. is an interdisciplinary, individualized, and flexible programme in which students investigate a broad range of subject matter encompassing natural, built, social, and organizational environments. It attracts candidates from an equally broad range of backgrounds, including many who are in mid-career. Through an individualized Plan of Study, students integrate theory and practice with the opportunity to identify and explore problems from varied, yet interconnected, perspectives. The Faculty also offers students the opportunity of pursuing their M.E.S. degree in association with the Canadian Institute of Planners; integration of Environmental Studies and law through the M.E.S./LL.B. programme offered through F.E.S. and Osgoode Hall Law School; or individually arranged concurrent degree programmes with other graduate programmes at York University.

## ADMISSION REQUIREMENTS

To be considered for admission to M.E.S. graduate work, an applicant must normally have completed an undergraduate degree programme at a recognized university, with not less than a "B" (second-class) academic standing. Grade averages are assessed over the last two years (or full-time equivalent) of academic study. Detailed attention is directed to the Statement of Career and Educational Objectives. Preference will be given to applicants with experience relevant to their proposed studies in the Faculty and whose chosen field of study is consistent with current Faculty activities.

## PLANNING

The Faculty of Environmental Studies at York University is recognized by the Canadian Institute of Planners (C.I.P.) as one of over 20 planning schools in Canada. The M.E.S. degree must be certified for each individual student by the Faculty as a degree in planning as recognized by the Institute. M.E.S. students in the Faculty are eligible for student membership in the C.I.P. by applying to the Ontario Professional Planning Institute (O.P.P.I.). Upon receipt of the M.E.S. degree, the graduate is eligible for provisional membership. To become a full member of the C.I.P., a provisional

member must complete at least three years of approved planning experience and must pass the Institute examination.

Graduate students in F.E.S. experience the rare opportunity of shaping their own planning programmes through the development of individual plans of study. Planning students participate in intensive practical workshops and field experiences, as well as a variety of courses on planning history, politics, governance, theory and practice. F.E.S. provides an opportunity to integrate planning issues with a comprehensive understanding of environmental issues, broadly defined, both in the North American context and through established links with developing countries.

## M.E.S./LL.B. Programme

York University's M.E.S./LL.B. programme, the only one of its kind in Canada, provides students with an unequalled learning experience. The programme requires students to integrate two very different disciplines. F.E.S. approaches the study of the environment in a holistic manner, encouraging students to understand connections between issues and to create an innovative programme of study. At Osgoode, students are encouraged to look to yesterday's precedents for the principles by which today's issues may be resolved. Graduates are equipped with the skills and knowledge needed for effective environmental management, policymaking, and regulation.

Candidates for the M.E.S./LL.B. programme must apply to and meet the entrance requirements of both the Faculty of Environmental Studies and Osgoode Hall Law School before being considered for the programme. The programme requires a minimum of four years of full-time study, one year less than it would normally take to complete both degrees sequentially. Graduates receive a Master in Environmental Studies degree through the Faculty of Environmental Studies and an LL.B. degree through Osgoode Hall Law School.

## GRADUATE DIPLOMA PROGRAMMES

Students who qualify for a Master's or Doctoral degree in the Faculty of Graduate Studies have the opportunity to pursue a Graduate Diploma, which offers formal accreditation of specialized knowledge and may be earned concurrently with the degree programme. Of particular interest to students in the M.E.S. programme are the Graduate Diplomas in Refugee & Migration Studies; Latin American & Caribbean Studies; Business & the Environment; and Environmental/Sustainability Education. Contact the relevant programme office for more information.

## The M.E.S. Plan of Study

A central feature of the M.E.S. programme is the Plan of Study. Prepared and developed by each student in consultation with faculty advisors, the Plan of Study serves two purposes:

- ❖ to define and organize the student's pursuit of knowledge and skills
- ❖ to provide the framework for integration and synthesis.

A Plan of Study is meant to:

- ❖ describe the specific subject matter that the student proposes to master (the area of concentration);
- ❖ identify and describe the specific components of the area of concentration on which the student intends to focus;
- ❖ set out the learning objectives relevant to the area of concentration and its components;
- ❖ identify strategies for achieving each of those objectives.

The Plan of Study normally undergoes a number of revisions before these criteria are fully satisfied.

## Part-time Study

The Master in Environmental Studies programme at York is designed as a full-time programme. However, a limited number of part-time applications will be considered. Those applicants seeking to pursue the programme on a part-time basis must:

- ❖ be currently working full-time in an area directly related to their chosen field of study in the programme
- ❖ be able to attend the programme full-time for the first term of study
- ❖ be able to guarantee the equivalent of one full day per week of attendance at the University for course work and advising.

## DOCTOR OF PHILOSOPHY PROGRAMME

### ADMISSIONS REQUIREMENTS

Normally, the admissions standard for the Ph.D. programme is a Master's degree.

### DEGREE REQUIREMENTS

The Doctoral programme offers an interdisciplinary research Ph.D. degree. The programme recognizes that the primary goal of research involves simultaneously blurring and redefining categories such as nature, culture, society, environments, institutions, and interventions. Doctoral students therefore do not place themselves in any disciplinary category, but are free to develop their own programme plans. The titles of some of the most recent Ph.D. programme plans include:

“Consumer Capitalism, Social Complexity, and Ecology,” “Consuming Space(s): Urban Spatial Change,” “Culture, History, and the Canadian Environment,” “Environmental Policy and Technological Change,” “Landscape Ecology, Ecological Restoration, and Niagara Escarpment,” “Microcredit and Women's Enterprise in South Asia,” “Planning on the Edge,” “Synergy, Wilderness, Art, Postmodernity,” “The Crisis of Development-Induced Displacement: The Role of Grassroots Communities,” “Writing ‘Nature’ in Postcolonial/Multicultural Canada,” “Racism, Environmentalism, Photography,” “Community Response to Environmental Threat.”

To obtain the Ph.D. degree, students must prepare and satisfactorily defend a Ph.D. dissertation. The process by which students reach this final stage is guided by the three stages in each student's programme:

- ❖ Ph.D. Programme Plan Stage
- ❖ Ph.D. Comprehensive Examination Stage
- ❖ Ph.D. Dissertation Stage

In the **Ph.D. Programme Plan Stage**, students develop their Ph.D. Programme Plan, undertake study of their proposed area of research, and prepare for their Comprehensive Examination.

In the **Comprehensive Examination Stage**, students identify two or more comprehensive exam activities in consultation with their advisory committee. At least one of these activities is developed in detail at the beginning of the stage, while the others are finalized as the stage proceeds. During this stage the Programme Plan becomes a changing integrative statement and eventually an introduction to the written submission for the Comprehensive Exam.

The **Ph.D. Dissertation Stage** emphasizes research and the writing of the dissertation, guided by regular monitoring of the process by the supervisory committee. Following successful completion of the dissertation, the student proceeds to the final dissertation examination.

## PH.D. PROGRAMME TIMELINE

The ideal Ph.D. programme in Environmental Studies proceeds as follows:

- ❖ approval of the Ph.D. Programme Plan during the first two terms of study;
- ❖ approval of the Comprehensive Examination Proposal at the end of the second term of study;
- ❖ the Comprehensive Examination and Dissertation Proposal passed by the end of two calendar years;
- ❖ Dissertation Examination passed by the end of four calendar years.

## COURSES

Not all courses are offered each year. Courses may be found on the Faculty and programme websites.

# ÉTUDES FRANÇAISES

242, pavillon York (Glendon)

(416) 487-6811

<http://www.yorku.ca/francais>

## FACULTÉ DES ÉTUDES SUPÉRIEURES

**Professeure agrégée et directrice du Programme de maîtrise**

SYLVIE ROSIENSKI-PELLERIN (2004-2005)

**Professeur émérite et  
honoraire de l'Université**  
HÉDI BOURAOUI

**Professeur émérite**  
CLAUDE TATILON

### Professeurs titulaires

ALAIN BAUDOT  
W. RAY ELLENWOOD  
BARBARA J.T. GODARD  
CHRISTINE KLEIN-LATAUD  
RAYMOND MOUGEON

MARIE-FRANCE SILVER  
DORIN URITESCU  
SERGIO VILLANI  
AGNES WHITFIELD

### Professeurs agrégés

GEORGES BÉRUBÉ  
CHRISTINE BESNARD  
PHILIPPE BOURDIN  
JANE COUCHMAN  
DANIELLE CYR  
MARILYN LAMBERT-DRACHE  
PAUL LAURENDEAU  
MARIE-CHRISTINE PIOFFET

## DOMAINES D'ÉTUDES

L'étudiant(e) a la possibilité de choisir la littérature ou la linguistique comme domaine de spécialisation. Toutefois, l'étudiant(e) désireux de poursuivre ses études dans les deux domaines pourra le faire sans difficulté. C'est là un des aspects originaux de notre programme.

## LINGUISTIQUE

Le programme de linguistique a pour objet de former l'étudiant à la recherche, par l'étude approfondie des principaux aspects de la structure du français et de l'usage de cette langue dans le discours. Dans son ensemble, le programme est structuré autour de trois grands axes :

- i) linguistique descriptive et théorique du français — notamment linguistique énonciative, linguistique fonctionnaliste (européenne) et étude du français en perspective romane et historique;
- ii) le français en perspective sociolinguistique
- iii) l'apprentissage du français en contexte canadien.

## LITTÉRATURE

Le programme de littérature a pour objectif de mettre en lumière la contribution des littératures d'expression française à l'évolution des idées et des différents champs littéraires. Dans son ensemble, le programme est structuré autour de trois grands axes :

- i) Théories et champs littéraires
- ii) Écrits de femmes
- iii) Littératures et sociétés (Francophonie, Canada français, France)

## MAÎTRISE ÈS ARTS

### CONDITIONS D'ADMISSION

❖ Détenir un diplôme de premier cycle avec spécialisation en français (*B.A. Honours in French*) décerné par une université reconnue ou un diplôme jugé équivalent par le comité d'admission.

❖ Avoir obtenu une moyenne générale de B au premier cycle et de B+ dans les cours de français, ou l'approbation de la directrice. (Dans certains cas, un examen d'entrée pourra être exigé.)

Pour de plus amples renseignements, veuillez vous adresser au Programme de Maîtrise en études françaises, Collège universitaire Glendon, 2275 avenue Bayview, Toronto, Ontario, M4N 3M6. Ou téléphonez au (416) 487-6811 ; télécopieur : (416) 440-9570. Vous pouvez aussi communiquer avec nous par courrier électronique à l'adresse suivante : [maitrise@glendon.yorku.ca](mailto:maitrise@glendon.yorku.ca)

## EXIGENCES DU DIPLÔME

### Maîtrise avec mémoire

L'étudiant(e) doit suivre avec succès **quatre cours** semestriels du niveau de la maîtrise.

Travaillant sous la direction d'un professeur associé au programme et sous la supervision d'un ou de deux membres de ce même programme, l'étudiant(e) doit rédiger un mémoire d'une centaine de pages qui témoigne notamment d'une réelle originalité et démontre clairement, outre une aptitude à la recherche, une solide capacité d'analyse et une maîtrise approfondie du sujet étudié. **Le dépôt du mémoire sera suivi d'une soutenance.**



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**Maîtrise avec travail de recherche**

L'étudiant(e) doit suivre avec succès **six cours** semestriels du niveau de la maîtrise.

Travaillant sous la direction d'un professeur associé au programme, l'étudiant(e) doit rédiger un travail de recherche original de 50 à 60 pages sur un sujet précis. Ce travail de recherche doit démontrer de solides capacités de recherche et d'analyse. **Le dépôt du travail sera suivi d'un examen oral.**

**Maîtrise avec cours**

L'étudiant(e) doit suivre avec succès **huit cours** semestriels du niveau de la maîtrise.

Avec la permission de la directrice du programme, l'étudiant(e) peut choisir un de ses cours dans un autre programme de la Faculté des études supérieures de York ou dans toute autre université ontarienne.

**COURS**

La liste des cours est affichée sur le site Internet du programme et sur celui de la Faculté des Études supérieures. Tous les cours ne sont pas offerts chaque année.

# FILM & VIDEO

224 Centre for Film & Theatre

(416) 736-2100, ext. 22174

<http://www.yorku.ca/gradfilm>

## GRADUATE FACULTY MEMBERS

### Associate Professor and Director of the Graduate Programme

PHILIP HOFFMAN

### Distinguished Research Professor Emeritus

IAN JARVIE

### Professors Emeriti

PETER MORRIS

ROBIN WOOD

### Professor

SETH FELDMAN

### Associate Professors

TEREZA BARTA

AMNON BUCHBINDER

EVAN CAMERON

BARBARA EVANS

JIM FISHER

SCOTT FORSYTH

ANTONIN LHOTSKY

BRENDA LONGFELLOW

JANINE MARCHESSAULT

MARIE RICKARD

SUZIE YOUNG

### Assistant Professors

LAURENCE GREEN

JOHN McCULLOUGH

JOHN GREYSON

COLLEEN WAGNER

MICHAEL ZYRD

### Adjunct Faculty

B. ELDER (RYERSON)

B. GRANT (BROCK)

P. HARCOURT (CARLETON)

The M.F.A./M.A. programme in Film & Video is a two-year, five-term programme for students who wish to pursue advanced studies in film and video production, screenwriting, or critical, historical and theoretical studies. During the first term of the programme of study, we offer integrated courses in all three fields: production, screenwriting and studies. Our programme is the only graduate film and video programme in Canada to offer such a combination of theory and practice. Our objective is to provide an environment in which to develop the critical and creative skills of writers, directors, producers and scholars who will make significant contributions to the study and practice of film and video.

Students completing a thesis in production or screenwriting will receive a Master of Fine Arts degree; students completing a thesis or major research paper in critical/historical studies will receive a Master of Arts degree.

It is now possible for students to obtain their Master of Fine Arts or Master of Arts in combination with a Master of Business Administration degree. Please see the Combined M.B.A./M.F.A./M.A. section, page 56 of this *Calendar* for more information.

## MASTER OF FINE ARTS/MASTER OF ARTS PROGRAMME

### ADMISSION REQUIREMENTS

To be considered for admission, an applicant is expected to have an acceptable Honours degree or equivalent, with at least a B (second class) standing.

Applicants apply for admission into one of three areas of concentration within the programme: production; screenwriting; or studies. A portfolio must be submitted in support of the application: VHS videotapes (NTSC format) from those wishing to concentrate in production; screenplays (or other evidence of writing ability) from those wishing to concentrate in screenwriting; and research papers from those wishing to concentrate in critical and historical studies. Admission to the programme does not necessarily include admission to a particular concentration nor approval of a thesis project.

All applicants are expected to submit a written statement of their anticipated thesis and career goals.

Applicants will be interviewed by the admissions committee of the programme only at the discretion of the committee.

### DEGREE REQUIREMENTS

The Graduate Programme in Film & Video offers two degrees, a Master of Arts in theoretical, historical and critical studies and a Master of Fine Arts in screenwriting or production.

The Master of Arts degree may be earned in one of two ways:

1. By completion of eight half courses and a major research paper.
2. By completion of seven half courses and a thesis.

The Master of Fine Arts degree is earned by completion of seven half courses plus a thesis.

Students should consult with the programme director in order to determine which model best suits their interests and abilities.

Students wishing to complete the degree under option 2 must make certain that they have the supervision in place as well as the research tools to complete a thesis.

### Master of Arts Degree

All graduate students earning a Master of Arts degree must complete either eight half courses and a major research paper, or seven half courses and a thesis during the residency of five terms.

### CRITICAL & HISTORICAL STUDIES STUDENTS

#### Required Courses

**Film & Video 5220 3.0: Methods and Research in Film Studies**

**Film & Video 5230 3.0: Contemporary Film Theory**

**Film & Video 5400 3.0: Graduate Seminar**

**Film & Video 6000 0.0: Thesis**

OR

**Film & Video 6000B 0.0: Major Research Paper**

Critical and Historical Studies students may take **one** of the following courses:

**Film & Video 5010 3.0: Production**

**Film & Video 5110 3.0: Screenwriting**

Additional production courses are limited to students in the Production Stream.

#### Elective Critical and Historical Studies Courses:

**Film & Video 5123 3.0: Television: Screenwriting & Philosophy**

**Film & Video 5210 3.0: Theoretical Issues in Film**

**Film & Video 5240 3.0: City as Cinema**

**Film & Video 5310 3.0: Selected Topics in Canadian Cinema**

**Film & Video 5320 3.0: Selected Topics in History and Criticism**

**Film & Video 5800 3.0: Directed Reading** (by permission of Graduate Programme Director only)

**Film & Video 5700 3.0: Student Initiated Collaborative Inquiry** (by permission of Graduate Programme Director only)

#### Directed Readings/Student Initiated Collaborative Inquiry:

Students may design a particular course of study with a faculty member provided it is not covered by any available courses in the current curriculum and does not overlap significantly with a course previously taken. Students are normally allowed two half Directed Readings/Student Initiated Collaborative Inquiry courses during their Master's tenure in the Film & Video Programme. All Directed Reading and Student Initiated Collaborative Inquiry courses must be approved by the Graduate Programme Director.

Critical and Historical Studies students may take up to a total of two half courses (3.0 credits) or one full course (6.0) from outside the Film & Video programme. Students should consult the graduate handbook for cognate programmes such as Social & Political Thought, English, Visual Arts, Social Anthropology, History, Political Science and Communication & Culture. Permission of the instructor and Graduate Programme Director is required.

### Master of Fine Arts Degree

All graduate students earning a Master of Fine Arts degree must complete seven half courses and a thesis during the residency of five terms.

### PRODUCTION STUDENTS

#### Required courses

**Film & Video 5010 3.0: Production**

**Film & Video 5020 3.0: Selected Topics in Production**

**Film & Video 5400 3.0: Graduate Seminar**

**Film & Video 6000 0.0: Thesis**

Production students must take at least one half studies course. This course can be a graduate level studies course offered by the Graduate Programme in Film & Video or from a cognate area. Production Students may take **Film & Video 5110 3.0: Screenwriting**.

#### Elective Production Courses

**\*Film & Video 5020B 3.0: Activist Video Making**

**\*Film & Video 5030A 3.0: Cinematography**

**Film & Video 5700 3.0: Student Initiated Collaborative Inquiry**

(by permission of Graduate Programme Director only)

**Film & Video 5800 3.0: Directed Reading** (by permission of Graduate Programme Director only)

\*Students must be able to demonstrate a superior level of technical expertise to be offered a place in these courses. Permission of the course director and Graduate Programme Director are required.

#### Directed Readings/Student Initiated Collaborative Inquiry:

Students may design a particular course of study with a faculty member provided it is not covered by any available courses in the current curriculum and does not overlap significantly with a course previously taken. Students are normally allowed two half Directed Readings/ Student Initiated Collaborative Inquiry courses during their Master's tenure in the Film & Video Programme.

### SCREENWRITING STUDENTS

#### Required courses

**Film & Video 5110 3.0: Screenwriting**

**Film & Video 5120 3.0: Selected Topics in Screenwriting**

**Film & Video 5400 3.0: Graduate Seminar**

**Film & Video 6000 0.0: Thesis**

Screenwriting students must take at least one half studies course. This course can be a graduate level studies course offered by the Graduate Programme in Film & Video or from a cognate area.

Screenwriting students may take **Film & Video 5010 3.0: Production**.

Additional production courses are limited to students in the Production Stream.

#### Elective Screenwriting Courses

**Film & Video 5123 3.0: Screenwriting & Philosophy**

**Film & Video 5130 6.0: Feature Screenwriting II**

**Film & Video 5321 3.0 and 5322 3.0: Story Editing**

**Film & Video 5125 3.0: Scene Writing Workshop**

**Film & Video 5700 3.0: Student Initiated Collaborative Inquiry** (by permission of Graduate Programme Director only)

**Film & Video 5800 3.0: Directed Reading** (by permission of Graduate Programme Director only)

#### Directed Readings/Student Initiated Collaborative Inquiry:

Students may design a particular course of study with a faculty member provided it is not covered by any available courses in the current curriculum and does not overlap significantly with a course previously taken. Students are normally allowed two half Directed Readings/Student Initiated Collaborative Inquiry courses during their Master's tenure in the Film & Video programme.

All courses must be taken during the residency of five consecutive terms.

A written thesis proposal must be presented to, and be accepted by, an approved thesis committee by the sixth week of the student's second term. The thesis committee will consist of a principal supervisor

and at least one secondary advisor. Failure to secure acceptance of a proposal by the end of second term will require termination from the programme except under extraordinary conditions. Completed thesis projects must be defended before an examining committee in accordance with the regulations of the Faculty of Graduate Studies, normally during the Winter term of the second year of residency.

Students completing a thesis in production or screenwriting will receive a Master of Fine Arts degree; students completing a thesis in critical/historical studies will receive a Master of Arts degree.

## **COURSES**

Not all courses are offered each year. Courses may be found on the Faculty and programme websites.



# GEOGRAPHY

S410 Ross Building

(416) 736-5106

<http://www.yorku.ca/geography/GraduateProgrammes/GraduateProgrammes.htm>

## GRADUATE FACULTY MEMBERS

### Professor and Director of the Graduate Programme

GLEN NORCLIFFE

### Canada Research Chair and Professor

ENGIN ISIN†

### University Professor

WILLIAM C. FOUND

BRYAN H. MASSAM

### Professors Emeriti

BRYN GREER-WOOTTEN

CONRAD E. HEIDENREICH

ROBERT A. MURDIE

J. DAVID WOOD

### Professors

QIUMING CHENG†

DONALD B. FREEMAN

ALAN R. HILL

WILLIAM C. MAHANEY

LINDA PEAKE‡

VALERIE PRESTON

JOHN P. RADFORD

JAMIE SCOTT\*\*

PAUL F. WILKINSON\*

### Associate Professors

YIFANG BAN

RICHARD BELLO

PHILIP KELLY

LUCIA LO

LEWIS A. MOLOT\*

ANDRÉ ROBERT

PETER VANDERGEEST\*\*\*

PATRICIA WOOD

KATHY L. YOUNG

### Assistant Professors

RANU BASU

RAJU DAS

LISA DRUMMOND

STEVEN FLUSTY

WILLIAM JENKINS

KATHERINE MCLEOD

JOSEPH MENSAR††

ROBIN ROTH

### Associated Professors

JON CAULFIELD‡

ANDERS SANDBERG\*

GERDA WEKERLE\*

### Adjunct Professors

PETER J. DILLON

BRUCE MCARTHUR

The Graduate Programme in Geography offers courses and opportunities for research leading to the degrees of Doctor of Philosophy, Master of Arts, and Master of Science. Research and graduate teaching takes place in the following areas: historical and cultural geography, development geography, economic geography, urban geography, biogeography, hydrology, climatology, resource management, prehistorical geography and native Canada, development studies, social geography, medical geography, political ecology, Quaternary environments, geographic information systems (GIS), and remote sensing and image processing.

### FACILITIES

Facilities for graduate work in Geography include office and workroom spaces as well as computing facilities dedicated to graduate research, five graduate and faculty research labs, and a GIS lab facility for graduate students. These are in addition to two GIS computing facilities (UNIX and PC) available for graduate and undergraduate teaching. Computing facilities include peripheral hardware for printing, digitizing and scanning. GIS software supported on our UNIX server includes ESRI Arc/Info, PCI EASI/PACE and ArcView GIS. Software supported in our PC GIS labs includes ArcView GIS, Idrisi, MapFactory and Roots Pro digitizing software. Various software for wordprocessing, statistical analysis and graphics design and presentation are also available in the PC labs.

The University has excellent library facilities with extensive holdings both in Geography and in cognate fields. In addition, specialized library and archival resources are available in the Toronto area including the John Robarts Library, the Metropolitan Toronto Central Library and the libraries and archives of the Provincial Government.

### COGNATE PROGRAMMES AND INSTITUTES

Opportunities exist for students to take courses outside the programme, both at York and at other Ontario Universities. Courses offered by the Faculty of Environmental Studies at York complement the work of the geography programme and are of particular interest to students in urban, economic and resource geography. Courses offered by the Graduate Programme in Biology are of particular interest to students in biogeography.

The programme has traditionally had a close connection with the Institute for Social Research which is described elsewhere in this calendar.

### APPLICATION PROCEDURE

Prospective students should write for information and application forms to: Graduate Programme in Geography, York University, 4700 Keele Street, Toronto, Ontario, M3J 1P3; email: gradgeog@yorku.ca. Specific research inquiries to appropriate members of the faculty are also encouraged.

## MASTER OF ARTS/MASTER OF SCIENCE PROGRAMME

A full range of geographical study is available at the Master's level.

### ADMISSION REQUIREMENTS

Graduates with a four-year first degree after senior matriculation or an Honours degree from a recognized university, or with equivalent qualifications, and with at least a B (second class) standing will be considered for admission as candidates for the M.A. or M.Sc. degree.

‡Appointment in the Division of Social Science

†Appointment in Geography and Earth & Atmospheric Science

††Appointment in Atkinson School of Social Science

\*Appointment in the Faculty of Environmental Studies

\*\*Appointment in the Division of Humanities

\*\*\*Appointment in the Department of Sociology

## M.A./M.Sc. Degree by Thesis

Candidates for the M.A./M.Sc. degree by thesis must fulfil the following requirements:

### 1. Colloquium

Attendance at and participation in the Graduate Colloquium is mandatory in the first year of study. Students are also required to register in **Geography 5011 1.0** during the Winter term of their first year of study. Part-time students may delay registration in this course until their second year of study.

### 2. Courses

In addition to **Geography 5011 1.0: Graduate Colloquium**, two full-courses, or equivalent, including **Geography 5010 3.0**. The courses are selected by candidates with the help of their advisors, and at least half must be courses offered by the Geography programme. Students must complete successfully one of the programme's research seminar courses.

### 3. Thesis

Each candidate must submit a thesis based upon original research, and must successfully defend the thesis at an oral examination.

## M.A./M.Sc. Degree by Research Paper

Candidates for the M.A./M.Sc. degree by research paper must fulfil the following requirements:

### 1. Colloquium

Attendance at and participation in the Graduate Colloquium is mandatory in the first year of study. Students are also required to register in **Geography 5011.01** during the Winter term of their first year of study. Part-time students may delay registration in this course until their second year of study.

### 2. Courses

In addition to **Geography 5011.01**, three full-courses, or equivalent, including **Geography 5010 3.0**. The courses are selected by candidates with the help of their advisors, and at least half must be courses offered by the Geography programme.

### 3. Research Paper

Each candidate must submit a research paper based upon original research, and must successfully defend the research paper at an oral examination. A research paper should be equal to a thesis in academic quality, but is more limited in scope.

## TIME REQUIREMENTS

The M.A./M.Sc. degree requires a minimum of one year. The maximum time allowed for completion is four years from the date of first registration in the Faculty of Graduate Studies.

## LANGUAGE AND COGNATE REQUIREMENTS

Candidates may be required, if it is necessary for their research, to give evidence of proficiency in any of the following: a language other than English; a technical skill (*e.g.*, statistical methods or computer programming); a knowledge of a specific aspect of a cognate subject.

## DOCTOR OF PHILOSOPHY PROGRAMME

A Doctoral programme is offered in three fields of specialization: cultural and historical geography; social and economic space; and, biophysical processes. Doctoral candidates are required to spend two years as full-time students.

## ADMISSION REQUIREMENTS

The usual prerequisite for admission to the Ph.D. programme in geography is a Master's degree in geography with at least a B<sup>+</sup> average. However, the Graduate Programme in Geography will consider exceptional students with a Master's degree in other fields.

Students applying to enter the Doctoral programme should expect to have completed all of the Master's requirements before entering the programme. An acceptable candidate is only admitted when an appropriate supervisor is identified. Normal entry is as candidate (Ph. D. I).

## DEGREE REQUIREMENTS

### 1. The Supervisory Committee

This committee as far as possible serves to guide the student through the programme. It offers specific research direction to the student, determines, in discussion with the student, the number and type of courses required, and is the comprehensive examination committee and the tribunal for defence of the dissertation proposal.

### 2. Courses

Students registered as Ph.D. I or II candidates must attend and participate in **Geography 5011 1.0: Graduate Colloquium**. In addition to **Geography 5011 1.0**, two half-courses or equivalent, including **Geography 5010 3.0** (if not already taken to fulfill M.A./M.Sc. requirements) and one of the programme's research seminar courses. Additional courses may be required by the supervisory committee.

### 3. Language and Cognate Requirement

Depending upon the candidate's qualifications and intended research, a course or courses in a language or a technical skill may be required at the discretion of the supervisory committee. In certain cases, the candidate may fulfil the necessary requirements by special examinations rather than by coursework.

### 4. Comprehensive Examination

The comprehensive examination consists of a written and oral examination covering those aspects of geography and cognate disciplines deemed relevant to the general field in which the candidate is working. The purpose of the comprehensive examination is to provide both the candidate and the supervisory committee with a definite point for a thorough evaluation of the candidate's progress. The range of topics on which the candidate will be examined is determined by the supervisory committee after discussion with the candidate: normally three fields of specialization are included. The topic areas must be specified at least three months before the examination and be agreed to as appropriate by the student.

The written portion of the comprehensive examination will take place over a period of no longer than one week and will adopt a format that is mutually agreed to by the supervisory committee and the candidate. The oral portion of the examination will be held within two weeks from the date of the written examination. Comprehensive examinations must be successfully completed no later than 18 months after a student first registers as a candidate (Ph.D. I) unless prior approval for an extension has been granted by the Graduate Executive Committee. Examiners may require a supplemental examination to be undertaken. Failure to complete this satisfactorily will require withdrawal from the programme.

### 5. Defence of the Dissertation Proposal

The defence of the dissertation proposal consists of an oral defence of the dissertation proposal before the candidate's supervisory committee. The defence of the dissertation proposal is held shortly after the comprehensive examination and no later than 22 months

after the student first registers as a candidate (Ph.D. I). A final written dissertation proposal that is acceptable to the supervisory committee must be presented no later than 28 months after the student first registers as a candidate (Ph.D. I). Should the candidate fail to produce a dissertation proposal that is satisfactory to the supervisory committee, withdrawal from the programme is required.

Appeals of decisions in comprehensive examinations and defences of dissertation proposals may be made to the Graduate Executive Committee within one month of the decision. Such appeals will not be allowed on the basis of an evaluation founded on academic judgement.

## **6. Dissertation and Oral Examination**

In accordance with the general regulations of the Faculty of Graduate Studies, all Ph.D. candidates must submit an acceptable dissertation

embodying the results of original research, and must successfully defend this dissertation at an oral examination.

## **COURSES**

Courses are offered annually in three major fields of geography: cultural and historical geography; social and economic space; biophysical processes. Courses in these fields are offered as either half-courses (3.0) or quarter-courses (1.5) and the topics treated may vary from year to year.

All other courses are either integrated with an undergraduate course or crosslisted with a graduate course in another programme. These courses are not necessarily offered every year.

The programme will provide a summary of the courses to be offered each academic year prior to July 1.

Not all courses are offered each year. Courses may be found on the Faculty and programme websites.

# HISTORY

2172 Vari Hall

(416) 736-5127

<http://www.yorku.ca/ghistory>

## GRADUATE FACULTY MEMBERS

### Avie Bennett Historica Chair in Canadian History, Associate Professor and Director of the Graduate Programme

MARCEL MARTEL

### Canada Research Chair and Distinguished Research Professor

PAUL E. LOVEJOY

### Canada Research Chair and Professor

STEVEN MASON

### Canada Research Chair and Associate Professor

COLIN COATES

### J. Richard Shiff Chair for the Study of Canadian Jewry and Professor

IRVING M. ABELLA

### Hellenic Heritage Chair in Modern Greek History and Professor

THOMAS W. GALLANT

### Distinguished Research Professor Emeritus

MICHAEL H. KATER

### Distinguished Research Professors

MICHAEL HERREN

H. VIVIAN NELLES

### Professors

VIJAY AGNEW

PAUL AXELROD

MICHAEL BROWN

MARC EGNAL

MARTIN FICHMAN

IAN J. GENTLES

MARGO GEWURTZ

PATRICK GRAY

RICHARD HOFFMANN

MICHIEL HORN

WILLIAM D. IRVINE

RICHARD JARRELL

A. SYDNEY KANYA-FORSTNER

T.J.A. LEGOFF

BERNARD LIGHTMAN

VARPU LINDSTRÖM

MAYNARD P. MAIDMAN

GUY MÉTRAUX

PETER N. OLIVER

ROBERTO PERIN

NICHOLAS ROGERS

JAN SAPP

ANN. B. SHTEIR

ADRIAN SHUBERT

OREST SUBTELNY

WILLIAM WESTFALL

### Associate Professors

THABIT ADBULLAH

BETTINA BRADBURY

STEPHEN BROOKE

ELIZABETH COHEN

MATTHEW CLARK

TOM COHEN

PAUL CRAVEN

JONATHAN EDMONDSON

CARL EHRLICH

GEORGINA FELDBERG

YVES FRENETTE

DOUGLAS HAY

CRAIG HERON

MOLLY LADD-TAYLOR

BERNARD LUK

KATHRYN MCPHERSON

ELINOR MELVILLE

MICHAEL MICHIE

GERARD NADDAF

JEANETTE NEESON

JAMES RIVES

ANNE RUBENSTEIN

MARLENE SHORE

MARC STEIN

IRMGARD STEINISCH

JEREMY TREVETT

DAVID V. TROTMAN

PATRICIA WOOD

### Assistant Professors

JOSE CURTO

MICHELLE JOHNSON

SUZANNE LANGLOIS

The Graduate Programme in History concentrates its studies upon Canadian history; the history of the United States; modern European and British history; African history; social history; and the history of science and technology. The intention of the programme is less to provide coverage of many fields than to foster intensive examination of particular topics from a variety of points of view—intellectual, economic, political, social, and so forth—and in the light of other disciplines in the humanities and social sciences which provide the historian with tools of analysis. Comparative studies are encouraged. The nature of the University makes this intention appropriate and practicable. Enrolment in the programme is regulated so that the arrangement of studies is flexible, that no courses are too large, and that precise attention is paid to the scholarly promise of the individual student.

### APPLICATION PROCEDURE

The deadline for applications for study beginning in September is provided in the application material available from the Admissions Office. No applicant is assured of admission before that date. Admission is competitive and no guarantee is given to admit all applicants who meet the requirements for consideration for admission. The best qualified applicants are given preference.

## MASTER OF ARTS PROGRAMME

### ADMISSION REQUIREMENTS

Graduates with a four-year honours first degree from a recognized Canadian university or an Honours degree from another recognized university, and with at least a B+ average in the last two years of study are considered for admission as candidates for the M.A. degree.

### QUALIFYING YEAR

Students lacking the necessary undergraduate preparation may qualify for admission as undergraduate Special Students in the Departments of History respectively of the Faculty of Arts, of Glendon College, or of Atkinson Faculty of Liberal and Professional Studies at York University. Equivalent work at other universities is also considered if it appropriately supplements the background of the prospective applicant.

During the qualifying year, students are required to take courses to raise their qualifications to the minimum level required for admission as candidates. These courses are normally selected from undergraduate courses, on the advice of the Programme Director. The selection is made in the light of the student's interests and previous background. For such courses, students should consult the relevant undergraduate calendars. High grades in courses taken during a qualifying year are given full weight as a measure of undergraduate study when the student applies for admission as an M.A. degree candidate, but such grades do not ensure admission, since all decisions on admission are made on a competitive basis.

### DEGREE REQUIREMENTS

Studies for the Master's degree normally require one year to complete and are pursued either by thesis or by coursework. Places are available for part-time students in either of these options.

### M.A. Degree by Thesis

Candidates for the M.A. degree by thesis must satisfactorily complete the following studies:



## 1. Courses

Two full graduate courses, or the equivalent, including at least one from those offered by the Graduate Programme in History. (A course taken in another graduate programme must relate to the student's historical studies.)

## 2. Thesis

A research study reporting the results in appropriate thesis form. The thesis should demonstrate the student's ability to do original research. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held.

The programme now discourages students from seeking the degree by thesis, although it remains possible. Successive directors have concluded that three courses and a major research paper provide a better training than two courses and a thesis.

## M.A. Degree by Coursework and Major Research Paper

Candidates for this degree must satisfy the requirements in four full graduate courses, one of which must be the Major Research Paper (M.R.P. I). Normally three full courses, including the Major Research Paper (**History 5000 6.0: M.A. Major Research Paper**), will be from among those offered by the Graduate Programme in History. The fourth course may be selected from among those offered within the Graduate Programme in History or from other graduate programmes when approved by the Director.

The major research paper is the major research requirement for the degree. The major research paper may be done in conjunction with a formal seminar or may be done independently of any course under agreed supervision. While the major research paper may be done in conjunction with a course it may not be submitted as the research exercise in a 5000-level course. All major research papers will be evaluated by the supervisor and a second reader approved by the Director of the Graduate Programme in History.

Candidates intending to graduate in the fall must complete all requirements by September 15. Candidates proceeding to the Ph.D. degree in the Graduate Programme in History must satisfy all requirements by the date of registration as a Doctoral candidate.

## LANGUAGE AND COGNATE REQUIREMENTS

Candidates for the M.A. degree must demonstrate an ability to read such foreign languages as are necessary to enable them to use the major secondary and primary sources relevant to their thesis and research papers. When appropriate, other skills (*e.g.*, statistics, computer science, survey research) are required as an alternative to or in addition to foreign language requirements.

## DOCTOR OF PHILOSOPHY PROGRAMME ADMISSION REQUIREMENTS

Applicants for study towards the Ph.D. degree are normally considered for admission only after they have been graduate students at a recognized university for at least one year and have been awarded the Master's degree or an equivalent, with at least a B+ average, indicating preparation for advanced graduate work in history. If admitted, such applicants become candidates (Ph.D. I).

## DEGREE REQUIREMENTS

1. The Doctoral programme has three components: the satisfaction of course requirements, usually in the first academic or calendar year; satisfaction of the field requirements in a written and oral Qualifying Exam; and the defence of a Doctoral dissertation which demonstrates

independence, originality, and ability to contribute to historical knowledge at an advanced level of investigation.

2. Candidates in the Ph.D. I year must satisfy the requirements in three courses. All Candidates must satisfy the requirements of a major research paper (**History 5010 6.0: Ph.D. I Major Research Paper**). However, candidates who have completed their M.A. in the Graduate Programme in History at York and received a grade of at least B+ on their M.A. major research paper (M.R.P.), may request to have the Ph.D. I major research paper requirement waived. Candidates from graduate programmes at other universities with a major research component may also submit a major research paper or thesis before or upon registration with the request that it satisfy the Ph.D. I major research paper requirement. Candidates for whom the Ph.D. I major research paper has been waived must still satisfy the requirements in three courses. Candidates for whom the Ph.D. I major research paper requirement has been waived may be required to enrol in a 5000-level research seminar. All requirements of the Ph.D. I year must be satisfied before registration in the Ph.D. II year.

3. Candidates for the doctorate must select three fields of study. Two fields—the major and the minor—must be from among the fields offered by the programme. The third field may be in History or in another graduate programme which is approved by the Director.

4. Within each field the candidate will determine, in consultation with the field supervisor and the Director, an area of specialization, which may be a shorter period or a genre within all or part of the period covered by the field. The precise definition of the fields and the areas of specialization will be determined and approved by the Director at least six months before the Qualifying Examination.

5. It is expected that the major and minor fields will be examined in the fall of the Ph.D. II year and no later than the spring of Ph.D. II in a written and oral Qualifying Examination.

6. The major field: In addition to the general field examination based on the agreed bibliography, each student will select a period or theme for specialized study which will normally be the broad area or period within which the dissertation will be written and the area in which graduates would claim to be able to offer upper level courses or research seminars. The definition of the special field will be determined by the Director, the candidate and the putative dissertation supervisor. The written examination for the area of specialization will consist of the outline for an advanced (third or fourth year) undergraduate lecture course. The outline will consist of a rationale for the course, topics for 25 one-hour lectures, detailed outlines for five lectures, and the full written text of one lecture in approximately 20-25 pages.

7. The third field must be a coherent and definable field of study. The requirements may be satisfied, without proceeding to the comprehensive examinations, by completing a full-year course at the doctoral level in History or another graduate programme with no less than a B+ standing and completing such supplementary reading as is necessary to assure the course director that the examination would be passed if taken. Directed readings courses within the programme may be offered in satisfaction of the requirement, but in such cases the courses must include substantial written work. In all cases a bibliography of the work read and the papers written must be deposited with the programme Director with a letter from the faculty member in charge that the petition for an exemption from the comprehensive examinations be granted. The determination of the waiver will be made by the Director in consultation with the appropriate faculty members.



8. If the third field is in History it may be selected from among the fields offered by the programme. It may be an area or genre field not included among the stated fields, and not seen as overlapping with the other fields. It may also be a cognate field similar to those offered in other programmes, but examinable within the Graduate Programme in History.

9. Within three months of satisfactory completion of the Qualifying Examination, the candidate will submit a dissertation proposal. Normally, it is expected that the candidate will complete and defend the dissertation within three years from the date of the Qualifying Examination. After the formal submission of the dissertation, an oral examination, centred on the dissertation and matters related to it, is held.

#### FIELDS OF STUDY

- ❖ **Africa and the Americas**
- ❖ **Ancient History**
- ❖ **Britain**
- ❖ **Canada**
- ❖ **Cultural history**
- ❖ **Europe**
- ❖ **Migration and ethnicity**
- ❖ **Politics, law and the state**
- ❖ **Sciences, health and environments**
- ❖ **Social and economic history**
- ❖ **United States of America**
- ❖ **Women, gender and sexualities**

#### LANGUAGE AND COGNATE REQUIREMENTS

Candidates for the Ph.D. degree are asked to demonstrate an ability to read such foreign languages as are necessary to enable them to use

the major secondary and primary sources in the field in which they are writing their dissertation. For Canadianists, a reading knowledge of French is required. Candidates in all fields may be asked to take a brief oral examination to indicate proficiency. (Putative dissertation supervisors, with the assistance of their colleagues as required, will be asked to indicate that the candidate has the required language skills.) When appropriate, other skills (*e.g.*, statistics, computer science, survey research) are required as an alternative, or in addition, to language requirements.

### JOINT COLLABORATIVE PROGRAMME IN ANCIENT GREEK & ROMAN HISTORY

The Graduate Programme in History at York University and the Department of Classics at the University of Toronto both offer provincially approved doctoral programmes in ancient history. These two units have a Joint Collaborative Doctoral Programme in Ancient Greek and Roman History. Contact the programme for details.

### COURSES

The Graduate Programme in History is small and the resources are limited. The courses formally offered each year are, therefore, few in number. Moreover, with the commitment to research and the high rate of publication, members of the programme are the recipients of an unusually large number of research grants, as well as the customary sabbatical leaves. The decisions about the course offerings and the faculty assigned to teach them, therefore often cannot be finally made until the winter, or even the spring. In addition to the formally mounted courses, the programme attempts to provide students with Directed Reading Courses when other courses in their field of interest are not available. The list of courses offered is published each spring in a supplementary calendar. Courses may also be found on the Faculty and programme websites.

# HUMAN RESOURCES MANAGEMENT

266 Atkinson College  
(416) 736-2100, ext. 66632

<http://www.atkinson.yorku.ca/mhrm/>

## GRADUATE FACULTY MEMBERS

### Professor and Director of the Programme

MONICA BELCOURT

#### Professors

RONALD BURKE

ESTHER R. GREENGLASS

#### Associate Professors

PAUL CRAVEN

LEN KARAKOWSKY

KENNETH MCBEY

KATHE MACDONALD

STEVE MCKENNA

WARD STRUTHERS

#### Assistant Professors

YOU-TA CHUANG

LIANE GINSBURG

JULIA RICHARDSON

PARBUDYAL SINGH

The executive Master's degree in Human Resources Management is designed to provide professional human resources management specialists with the skills and credentials necessary to become senior-level professionals. Offered on a full-time (one year) or part-time (two year) basis, the Graduate Programme in Human Resources Management was developed for the busy professional. The programme attracts candidates from a broad range of backgrounds, some of whom are in mid-career. Pedagogical activities include intensive seminars and supervised independent research.

Students explore issues such as organizational change and development, workplace citizenship, strategic compensation, and the impact of human resources policies, practices and programmes on employee and organizational performance. Guided by the expertise of nationally recognized professors and researchers, Master's of Human Resources Management students acquire the competencies, recognition and status that a graduate degree brings.

Students may complete the programme on a full-time basis (six courses per year) or a part-time basis (three courses per year for two years). The major research paper requirement may require an additional three to twelve months to complete, depending on the topic and research methods chosen.

## MASTER'S OF HUMAN RESOURCES MANAGEMENT PROGRAMME

### ADMISSION REQUIREMENTS

a) An undergraduate honours degree, (a four year degree\*) with a minimum of a B+ average in the last two years of study. The honours degree does not have to be in a specific area, but preference is given to students with an undergraduate degree in human resources management, business, administrative studies, psychology, labour studies, or sociology.

*\*Applicants who hold a three year undergraduate degree, human resources management courses, and exceptional human resources experience at the managerial level will be considered.*

b) In order to ensure that students, from a variety of disciplines, have a solid human resources management foundation to prepare them for advanced studies, applicants must demonstrate that they have acquired education (such as the Certificate in Human Resources Management or equivalent) or significant experience in human resources management.

### DEGREE REQUIREMENTS

The Master's of Human Resources Management degree consists of **three** required half courses, **plus** a major research paper and **three** electives:

#### 1. Core Courses and Research Paper

Candidates must successfully complete the following core courses, and major research paper:

**Administrative Studies 6400 3.0: Organizational Change & Development;**

**Administrative Studies 6500 3.0: Human Resources Management Effectiveness;**

**Administrative Studies 6600 3.0: Research, Measurement and Evaluation of Human Resources;**

and,

**Administrative Studies 6000 3.0: Major Research Paper.**

## 2. Elective Courses

Candidates must successfully complete three elective courses from among those offered by the programme.

### Evaluation Procedures for Research Papers

Under the supervision of a member of the Graduate Programme in Human Resources Management, each candidate is required to write a major research paper on an approved topic. This paper will be evaluated on a pass/fail basis by the supervisor and one other member of the Graduate Programme in Human Resources Management. A major research paper will be shorter (average length 75 pages) than a thesis (average length 150 pages). They will both differ from a paper submitted for coursework in that they will be longer, of scholarly quality and will require that a candidate demonstrate a thorough

understanding of the topic, the ability to work independently, an understanding of research methods and a degree of originality. The paper must demonstrate that the student is capable of independent research, critical analysis and should result in a paper of publishable quality.

## COURSES

Not all courses are offered every year. Supplementary information including a timetable showing course offerings, instructors, times and places is available on the programme website. The courses may also be found on the Faculty website.

# HUMANITIES

S207 Vanier College

(416) 736-2100, extension 77014

<http://www.yorku.ca/human/graduate/>

## GRADUATE FACULTY MEMBERS

### Associate Professor and Director of the Programme

MATTHEW CLARK

#### Canada Research Chair and Professor

STEVEN MASON

#### Professor Emeritus

BRAYTON POLKA

#### Professors

MICHAEL BROWN

GARY BUTLER

CAROLE CARPENTER

MARTIN FICHMAN

MARGO GEWURTZ

TED GOOSSEN

BERNARD LIGHTMAN

MARTIN LOCKSHIN

GUY MÉTRAUX

JAMIE SCOTT

ANN SHTEIR

STANLEY TWYMAN

WILLIAM WESTFALL

#### Associate Professors

JODY BERLAND

AMILA BUTUROVIC

TOM COHEN

JANE COUCHMAN

JONATHAN EDMONDSON

CARL EHRLICH

DOUG FREAKE

SARA HOROWITZ

THERESA HYUN

MARLENE KADAR

ERIC LAWEE

ANDREA O'REILLY

ALEX POMSON

JAMES RIVES

DANIEL SIMEONI

JOAN STEIGERWALD

PATRICK TAYLOR

RICHARD TELEKY

#### Assistant Professors

STEVEN BAILEY

JOHN DWYER

ERNST HAMM

KENTON KROKER

BECKY LEE

The Graduate Programme in Humanities offers advanced training leading to the M.A. and Ph.D. degrees. Drawing upon the demonstrated expertise of a wide range of faculty members within York University's Division of Humanities and related areas of study at York, the programme aims to provide highly qualified students with a unique opportunity of doing specialized academic work in the diverse, cultural expressions of humanities. Humanities is a programme of study whose very basis is the dynamic interaction between text and context in historical and comparative perspective, and whose methodology is explicitly and systematically interdisciplinary. It thus draws upon the interdisciplinary interests and approaches of much contemporary scholarship which is increasingly informed by general theoretical frameworks and issues that cannot be contained within the bounds of conventional disciplines. Within these broad dimensions, the Graduate Programme in Humanities addresses critical issues involving western and non-western humanist traditions in contexts that are both historical and contemporary. The programme's mandate is to produce graduates equipped to utilize the rich tools afforded by interdisciplinary scholarship in humanities within a broad range of pursuits not only within a university setting but also outside it.

The programme fields are:

- ❖ comparative perspectives and cultural boundaries;
- ❖ religion, values and culture; and,
- ❖ science, technology and culture.

These three fields represent the significant areas of teaching and research strength of York's Humanities faculty. The focus in each of the fields is the dynamic interaction between text and context.

## COMPARATIVE PERSPECTIVES AND CULTURAL BOUNDARIES

This field stimulates students to think broadly and to formulate questions which require a synthetic, interdisciplinary approach through comparativist and crosscultural perspectives. Through these perspectives, students explore cultural documents across a variety of boundaries, including those of time, language, geography, nation, and region. By focusing on boundaries, students examine the processes and effects by which cultural texts—written, oral, and visual—are displaced from their original context, often with unexpected results. In the case of boundaries of time, for example, the comparativist perspective ranges across historical periods in order to study the changing roles played by the classical tradition in modern culture. A curricular example of this is the course **Humanities 6100 6.0: Ancient and Modern: The Classical Tradition**. Geographical, national and regional boundaries could include issues stemming from the relationship between Eastern and Western cultures, or between various ethnic cultures in North America and the dominant North American culture. Within the curriculum, an example would be **Humanities 6101 6.0: Narratives of the Other: China and the West**, where a comparativist perspective moves synchronically across culture in order to analyse the two-way process of cultural appropriation between East and West.

## RELIGION, VALUES AND CULTURE

This field examines the complex ways in which texts express the interaction among religion, values, and culture. Of particular interest is the very nature of religion and the cultural values embodied in diverse religious traditions and expressions. Students focus on texts from one or more religious and/or philosophical tradition, as in the

course **Humanities 6201 6.0: Jews and Christians Interpret the Bible**. They are concerned with exploring, especially in modern or comparative contexts, the relationship between the values of traditional religions and those of secular culture. In “The Bible as Cultural Icon,” for example, the emphasis is on the changing meanings of the Bible as it is interpreted by the readers and how the Bible transforms modernity itself. The courses in this field also examine different modes of culture—material, historical, social, institutional, symbolic, and intellectual—in light of ritual, faith, dogma, mysticism, spirituality, and the values embodied in and presupposed by religion.

## SCIENCE, TECHNOLOGY AND CULTURE

This field explores science and technology as culture. Science and technology have produced their own cultures and traditions—practical and institutional, theoretical and ideological, textual and visual. But these cultures and traditions both emerge from and shape broader social and cultural realities. Such a contextualized understanding provides new and important ways for analyzing the character and historical development of the practices and claims of science and technology. Whereas scientific texts have in the past been seen as standing apart from their cultural roots in their embodiment of eternal truths about nature, courses such as **Humanities 6300 6.0: Science and Popular Culture** and **Humanities 6301 6.0: Science Biography** treat the authority of these texts as cultural constructions which change over time. Courses in this field draw upon a wealth of interdisciplinary scholarship common to both science studies and cultural studies, including historical analyses, analyses of the gendered nature of science, literary analyses of scientific texts, and analyses of material culture (from artifacts to social relationships). Issues critically examined include the processes by which science establishes its authority, the place of religion within science and science as religion, the representation of scientific knowledge by other groups (from political and environmental activists to artists and the popular media), the formation of scientific disciplines, and the relationships between science and popular culture.

## MASTER OF ARTS PROGRAMME

### ADMISSION REQUIREMENTS

The deadline for applications is published on the Admissions website.

Applicants must have:

- ❖ an honours B.A. in an area relevant to graduate study in humanities, or its equivalent, with a grade average of at least B+ in the last two years of study;
- ❖ three letters of recommendation;
- ❖ a statement of intention which provides a cogent rationale for undertaking interdisciplinary study of culture in humanities; and,
- ❖ a sample of written work relevant to graduate study in humanities.

### DEGREE REQUIREMENTS

The M.A. programme is a one-year programme of study whose purpose is to introduce students to graduate study in humanities. It is open to qualified students who do not or may not plan to pursue graduate study in the humanities or in other professional degree programmes beyond the M.A. and also to qualified students who plan or may plan to continue their studies in the humanities at the doctoral level or in other professional degree programmes.

All M.A. candidates are required to develop a plan of study in which they provide an integrated, coherent rationale for their studies as they relate to their course work, participation in the humanities graduate seminar, and major research essay. The plan of study must demonstrate interdisciplinarity in the study of culture in humanities and be approved by the programme director. A preliminary plan must

be discussed with the graduate programme director at the beginning of their first term, with the end of that first term as the deadline for a final plan approved by the director.

The faculty member adviser for all M.A. candidates is the programme director, who is responsible for ensuring that students complete their degree requirements in timely fashion and for providing students with general academic advice (with regard, for instance, to preparing their major research essay, participating in the graduate humanities seminar, and applying for scholarships and teaching fellowships in subsequent years if they intend to continue their study after their M.A.).

### 1. Course Requirements

- i. Students are required to take the equivalent of three full graduate courses consistent with their plan of study;
- ii. at least two of the three courses must be in the Graduate Programme in Humanities; and,
- iii. one of the three courses may be a directed reading course (**Humanities 5000 3.0** or **6.0**), as approved by the programme director.

### 2. Major Research Essay

Students are required to demonstrate in a major research essay their grasp of a subject within the interdisciplinary study of culture in humanities. The major research essay may be related to the work that students have done in one or more of their courses, but it must demonstrate independent research. It is normally to be completed by the end of the summer of the first year of study. The major research essay is formally evaluated and graded by two humanities faculty members chosen by the programme director in consultation with the student. One of these faculty members serves as supervisor, the other as second reader.

### 3. Humanities Graduate Seminar

M.A. candidates are required to take part in a non-credit seminar.

### TIME LIMITS

Full-time Master's candidates are expected to complete degree requirements within twelve months and must complete in twenty-four months or revert to part-time status.

## DOCTOR OF PHILOSOPHY PROGRAMME

### ADMISSION REQUIREMENTS

The deadline for applications is published on the Admissions website.

Applicants must have:

- ❖ M.A. degree with a grade average of at least B+ in an area relevant to undertaking doctoral study in humanities, or its equivalent;
- ❖ three letters of recommendation;
- ❖ a statement of intention which provides a cogent rationale for undertaking interdisciplinary study of culture in humanities; and
- ❖ a sample of written work relevant to graduate study in humanities.

### DEGREE REQUIREMENTS

The Ph.D. programme is a multi-year programme of advanced graduate study whose purpose is the training of students to become highly qualified scholars in humanities. The programme culminates in the preparation of a dissertation that makes an original contribution to scholarship in humanities. The programme is open to qualified students who want to obtain advanced scholarly training in the interdisciplinary study of culture in humanities.



All Ph.D. candidates are required to develop a plan of study in which they provide an integrated, coherent rationale for their studies as they relate to their course work, presentation to the humanities graduate seminar, comprehensive examination and dissertation. The plan of study must demonstrate interdisciplinarity in the study of culture in a humanities context and be approved by both the student's supervisor and the programme director. Candidates discuss their plans with the potential supervisors and the programme director at the beginning of their first term, with the end of the year as the deadline for finalizing the plan.

All Ph.D. candidates must have a faculty member supervisor as agreed upon by the student, the faculty member, and the programme director by the end of their first year in the programme. Faculty member supervisors are responsible for ensuring that students develop an integrated, coherent plan of study and complete their degree requirements in timely fashion and for providing them with general academic advice (with regard, for instance, to participation in the graduate humanities seminar, preparing for their comprehensive examination; applying for scholarships and teaching fellowships; writing their dissertation; attending and contributing to scholarly conferences and learning how to prepare scholarly papers for publication in learned journals; and undertaking a job search which may require the preparation of a detailed teaching dossier). Doctoral candidates are strongly encouraged to gain teaching experience as teaching assistants. They may also wish to make use of the resources provided by the Centre for the Support of Teaching and to meet the University Teaching Practicum requirements.

## 1. Course Requirements

i. Students are required to take the equivalent of three full graduate courses consistent with their plan of study, as approved by their supervisor and the programme director.

ii. At least two of the three courses must be in humanities.

iii. One of the three courses may be a directed reading course (**Humanities 6000 3.0 or 6.0**), as approved by the student's supervisor and the programme director.

## 2. Comprehensive Examination

The objectives of the comprehensive examination are to prepare and qualify students to teach undergraduate courses in the areas examined and to equip students with the specialized knowledge they need to undertake research on their doctoral dissertation. The comprehensive examination is oral rather than written. Students are normally expected to take the examination at the end of their second or at the beginning of their third year of registration. Candidates are required to demonstrate comprehensive knowledge within the designated areas on the examination. Evidence of such comprehensive knowledge is assessed on the basis of the candidate's competence in providing answers to questions during the examination that address the material on the reading lists in relation to significant critical and theoretical issues. In the case of failure students are permitted to re-sit the examination only once, and the re-examination is to take place within six months of the date of the first examination. A second failure requires withdrawal from the programme. The examination committee is composed of four faculty members: the programme director or her/his representative; the student's supervisor; and two faculty members appointed to the Faculty of Graduate Studies (at least one of whom must be a member of the Graduate Programme in Humanities) appointed by the director in consultation with the student and the supervisor. Candidates for the doctorate must select two areas of study, the major and the minor. The comprehensive

examination assesses the student's overall knowledge of both areas. The major area is a coherent and definable area of scholarship within one of the programme fields:

- ❖ comparative perspectives and cultural boundaries;
- ❖ religion, values and culture; or
- ❖ science, technology and culture.

The major area is normally the broad area within which the dissertation is written and the area in which graduates would claim to be able to offer courses at the undergraduate survey level. The minor area is a more specialized subsection of the major area. The minor area covers the more specialized knowledge that students need to research and to write their dissertation. It is also the area in which graduates would claim to be able to offer upper-level courses or research seminars. The definition of the major and minor areas are determined by the director, the candidate and the dissertation supervisor and approved by the director at least six months before the qualifying examination. Students are required to prepare reading lists for both the major and minor areas of their comprehensive examination and to have them approved by their dissertation supervisors.

## 3. Language Requirement

There is no official language requirement, but students working in an area where the language is other than English must demonstrate to the members of their dissertation supervisory committee that they have the ability to read primary sources and secondary literature in that language.

## 4. Dissertation

Students are required to prepare a dissertation in which they make an original contribution to humanities scholarship in the interdisciplinary study of culture. The completion of the dissertation involves the following four steps:

i. the establishment of a supervisory committee of three members, at least two of whom are members of the Graduate Programme in Humanities. The third member may be appointed in a graduate programme other than humanities;

ii. the preparation of a dissertation proposal, which must be approved by the programme director, the supervisory committee, and the Faculty of Graduate Studies, and formally presented to the programme's standing dissertation advisory committee composed of both faculty members and students in the programme;

iii. the writing of a dissertation acceptable to the supervisory committee and in the end formally approved as examinable by the members of that committee;

iv. the holding of an oral examination, centred on the dissertation and matters related to it, and presided over by an examining committee recommended by the programme director for approval and appointment by the Dean of Graduate Studies (Faculty Regulations Section 33: Dissertation Examining Committee ).

## 5. Humanities Graduate Seminar

Ph.D. candidates are required to take part in a non-credit seminar (the humanities graduate seminar) in their first year, including students who have participated in the seminar as candidates for the M.A.

### TIME LIMITS

Full-time students are expected to complete their studies within five to six academic years of admission. The Faculty time limit for the doctoral degree is 18 terms of continuous registration.

### COURSES

Graduate humanities courses are two to three hour seminars. Normally three to five courses are offered in any one year, as well as some crosslisted courses. Students should consult the graduate programme director to obtain detailed descriptions of course offerings for the next academic year. Courses may also be found on the Faculty and programme's website.

# INTERDISCIPLINARY STUDIES

S718 Ross Building  
gradinst@yorku.ca

(416) 736-5126  
<http://www.yorku.ca/intrdisp>

## GRADUATE FACULTY MEMBERS

This unique programme draws as necessary on all available faculty at York who are eligible to teach at the graduate level. Members of the faculty participate according to the range of expertise and interest required by the specific interdisciplinary topics proposed by individual students.

### Graduate Programme Director

PATRICK TAYLOR

### Executive Committee

BOB ADOLPH  
CAROLE CARPENTER  
MATTHEW CLARK  
SUSAN EHRLICH  
DOUGLAS FREAKE  
CHRISTOPHER INNES  
MARLENE KADAR  
ELIZABETH SEATON  
YVONNE SINGER  
HARRY SMALLER  
PENNI STEWART  
RICHARD TELEKY  
TIM WHITEN  
RENAME WICKENS  
BELARIE ZATZMAN

The Interdisciplinary Studies Master's programme is intended to encourage studies of an interdisciplinary nature. It provides students with an opportunity to pursue independent, innovative research which bridges disciplinary categories. Each student works closely with scholars in fields related to a research topic. There is a wide range of interdisciplinary topics which may be proposed for study, including combinations which embrace fine arts and the sciences, the social sciences and humanities and law. Successful application depends on the viability of the topic proposed and the availability of supervisors and resources.

## MASTER OF ARTS PROGRAMME

### APPLICATION PROCEDURE

Students should apply as early as possible because places are limited, and because much time is required to set up a coherent, individualized programme of studies. Applicants will be expected to accept or decline admission within one month of the date of the offer of admission. Application forms and further information, including deadlines, is available online, or may be obtained from the Graduate Admissions Office, P.O. Box GA2300, York University, 4700 Keele Street, Toronto, Ontario, M3J 1P3, Canada; telephone: (416) 736-5000; gradinfo@yorku.ca.

Where possible, applicants are expected to meet with the Programme Director to discuss their proposals, at S719 Ross Building, York University, 4700 Keele Street, Toronto, Ontario, M3J 1P3, Canada. Further enquiries may be directed (416) 736-5126; fax: (416) 650-8075; or gradinst@yorku.ca.

### ADMISSION REQUIREMENTS

To be considered for admission as a candidate a student must have an honours degree from a recognized university, with an A or B+ standing or with equivalent qualifications. In consideration of acceptable qualifications, evidence of satisfactory studies and/or other relevant experience, portfolios of work, letters of recommendation, and results of tests are taken into account. Applicants are required to submit a draft thesis proposal that integrates three fields of study, and a list of graduate faculty members who are willing to serve on the supervisory committee. See the general admission requirements in the Faculty Regulations for further information.

Between the time of the student's application for admission and registration as a candidate, the programme director will preside over the formation of a supervisory committee of three members of the graduate Faculty selected according to the academic interests of the student. The supervisory committee and the student together plan an appropriate programme of study. Each student's plan of work must be approved by the supervisory committee before registration.

No student may work towards a degree in any single subject through the Interdisciplinary programme; if the student's interests fall within the range of established programmes of a disciplinary nature, the application will be referred to the relevant admissions committee.

### DEGREE REQUIREMENTS

#### M.A. Degree by Thesis

To ensure coherence in a candidate's studies and a sufficient integration of the various fields, a thesis on an interdisciplinary topic will be the focus of the student's programme. The thesis should demonstrate the candidate's originality and understanding of the area

of investigation.

Apart from the thesis, candidates must fulfil the following requirements:

- (a) Successfully complete two full courses, or the equivalent, at the graduate level selected in consultation with the supervisory committee. In certain cases one of these courses may be a directed reading course.
- (b) Participate in regular discussions on their specific areas of study with their supervisory committees. These discussions fulfil a similar function to that of an interdisciplinary seminar, and are graded as a regular course.
- (c) Normally all students enrolled in the programme must meet with their supervisors at least once a month and with the full supervisory committee at least once each term.

### TIME LIMITS

Candidates registered as “full-time” in their first year will normally be expected to complete the requirements for the M.A. in Interdisciplinary Studies within two years. Those registered “part-time” in their first year will normally do so in three years. For an extension of these time limits, students must petition the programme and the Faculty of Graduate Studies.

### LANGUAGE AND COGNATE REQUIREMENTS

There is no foreign language requirement for the M.A. in

Interdisciplinary Studies, but a candidate’s supervisory committee may require the candidate to demonstrate a reading knowledge of such languages as are necessary to enable the student to use the major secondary and primary sources relevant to the thesis. When appropriate, other skills or preparatory courses (*e.g.*, statistics, computer science, research methods) may be required in addition to other course requirements.

## COURSES

Since plans of work are built around students’ special interests, each candidate’s programme of study will be different. The Graduate Programme in Interdisciplinary Studies itself does not offer formal courses, but it does require students to enrol in **Interdisciplinary Studies 5000 6.0: Interdisciplinary Seminar** and participate in the colloquia series. Candidates are eligible to register in any courses in other graduate programmes, dependent on the consent of the director of the course in question, and will be expected to select courses relevant to their plans of study in consultation with their supervisory committee.

A list of the programme’s course rubrics may be found on the Faculty and programme websites.

## COLLOQUIA

In addition to the course work, each student is expected to prepare and present a colloquium related to his/her research and to attend those offered by other students in the programme. Normally, the colloquium is delivered in year 2 (full-time students) or year 3 (part-time students).

# KINESIOLOGY & HEALTH SCIENCE

344 Bethune College  
kahs@yorku.ca

(416) 736-5728  
<http://www.yorku.ca/kahs>

## GRADUATE FACULTY MEMBERS

### Professor and Director of the Graduate Programme

BARRY FOWLER

### Canada Research Chairs and Professors

DAVID HOOD  
JOEL KATZ

### Canada Research Chair and Associate Professor

DOUGLAS CRAWFORD

### Professors

ENZO CAFARELLI  
CAROLINE DAVIS  
NORMAN GLEDHILL  
FRANCES WILKINSON

### Associate Professors

IMOGEN COE  
JANE IRVINE  
PETER KEIR  
PAUL RITVO

### Assistant Professors

JOSEPH BAKER  
ROLANDO CEDDIA  
MICHAEL CONNOR  
CAROLINE FUSCO  
LUCIA GAGLIESE  
SHERRY GRACE  
TARA HAAS  
THOMAS HAWKE  
DENISE HENRIQUES  
ALISON MACPHERSON  
ANNE MOORE  
MICHAEL RIDDELL  
LAUREN SERGIO  
RICHARD STAINES

### Adjunct Professors

FRED BUICK  
LEONARD GOODMAN  
TOM McLELLAN  
SHAWN RIND

The Graduate Programme in Kinesiology & Health Science offers a programme leading to a Ph.D. degree (by research dissertation). In addition, the programme offers courses of study leading to a 24-month research Master's degree (M.Sc. or M.A.), and a 16-month coursework only specialisation in fitness (M.Sc.).

## AREAS OF RESEARCH

### M.Sc., M.A. and Ph.D. Research Degrees

The Graduate Programme in Kinesiology & Health Science offers courses, research training and professional training leading to M.Sc., M.A. and Ph.D. degrees. Choice of the M.Sc. or M.A. for the research degree is determined by the background of the student, the research focus of the supervisor and the choice of courses. The Ph.D. degree is research intensive in the fields of integrative physiology of exercise, neural and biomechanical control of movement, and health and fitness behaviours. The programme offers opportunities for advanced study for students from areas such as kinesiology, biology, psychology, biomechanics, ergonomics and epidemiology. Further information on faculty research areas within these fields can be found in the research strengths section below.

### M.Sc. Course Work Only Fitness Specialization

A coursework-only M.Sc. in fitness is available which prepares students for a variety of careers including: private consulting, sport and occupational fitness applications, and exercise management for persons with chronic diseases or disabilities.

## RESEARCH FACILITIES

The three general research areas are supported by well-equipped laboratories in which students carry out their research. Equipment in the laboratories studying the integrative physiology of exercise include centrifuges, spectrophotometers, a large molecular biology facility, DNA sequencing access, dark- and coldrooms, cell culture facilities, equipment for the study of *in vivo* muscle function and biochemistry, thermal cyclers, and electrophoresis equipment. Laboratories studying health and fitness behaviours have oxygen and carbon dioxide analysers, gas mass spectrometers, acid-base status, cycle ergometers, treadmills, and equipment for cardiovascular reactivity testing. Laboratories studying neural and biomechanical movement control have equipment for recording mechanical and electrical properties of muscle, event-related brain potentials, eye and limb motion tracking, force/torque transducers, workplace simulation, single-cell neural activity, and transcranial magnetic stimulation effects. Also available are research facilities at the Defence Research and Development Canada—Toronto, including a tilt-table laboratory, human centrifuge, climate/altitude simulation facilities and flight simulator. Faculty have access to brain imaging facilities at both the Toronto Hospital for Sick Children and the John P. Robarts Research Institute. Facilities are also available at the University Health Network, (Toronto General Hospital and Toronto Western Hospital Sites), and Cancer Care Ontario. All students have available to them computers with statistical and word processing software, as well as internet and email access. The Scott Library and Steacie Science Library, which house extensive collections of journals and books, are located on the main York University campus.

## RESEARCH STRENGTHS

General areas of faculty interest are listed below, grouped by the three fields of research. The specific interests of each faculty member are



listed on the programme webpage. Students must be accepted by a supervising faculty member with whom they will work closely and faculty members should be contacted directly for details about their research.

### **Integrative Physiology of Exercise**

- ❖ cardiovascular, neuromuscular and molecular physiology
- ❖ respiratory/exercise physiology
- ❖ aerospace physiology/thermal regulation/environmental stressors
- ❖ vascular biology/cell signaling
- ❖ molecular immunology

### **Neural and Biomechanical Control of Movement**

- ❖ neuromotor control/eye-hand coordination
- ❖ stroke recovery & rehabilitation
- ❖ ergonomics/occupational biomechanics
- ❖ psychophysiology/auditory processing/attention

### **Health and Fitness Behaviours**

- ❖ health psychology (eating disorders/migraines/behavioural cardiology/pain and aging/cancer prevention)
- ❖ exercise/fitness epidemiology
- ❖ occupational fitness
- ❖ pain amelioration

## **MASTER OF ARTS PROGRAMME/MAS- TER OF SCIENCE PROGRAMME**

### **APPLICATION PROCEDURE**

Students should apply as early as possible because enrolment is limited and first preference will be given to applications received by the deadline specified in the material provided by the Graduate Admissions Office. Applicants will be expected to accept or decline admission within one month of the date of the offer of admission. Application forms and further information may be obtained from the Graduate Admissions Office, P.O. Box GA2300, York University, 4700 Keele Street, Toronto, Ontario, M3J 1P3, Canada (416) 736-5000. Web site and online application package: <http://www.yorku.ca/admissio>. Applicants are encouraged to contact members of the graduate faculty directly for details about their research and specific interests before submitting an application.

### **ADMISSION REQUIREMENTS**

To be considered for admission to the Faculty of Graduate Studies, a student must be a graduate of a recognized university, with at least a B+ standing in the last two years of study, or with qualifications accepted as equivalent by the Senate Committee on Admissions. In addition, students must have a strong background in one or more of these areas: physiology, psychology, neuroscience, biomechanics, biochemistry and molecular biology, depending on their area of interest. The Kinesiology & Health Science Graduate Committee will review the candidate's application and make recommendations to the Faculty of Graduate Studies. Applicants who cannot present an honours degree or its equivalent may be required to complete a makeup year at the undergraduate level with the supervisor's guidance. *Please note that successful completion of a makeup year does not guarantee admission to the graduate programme.*

### **DEGREE REQUIREMENTS**

Subject to the supervisor's approval, candidates for the M.A. and the M.Sc. research thesis degrees will be required to complete the equivalent of two full graduate courses, one of which must be **Kinesiology & Health Science 6010 3.0**. In addition, students must take the graduate seminar (**Kinesiology & Health Science 6210 3.0**); the practica (**Kinesiology & Health Science 5400 3.0** and

**5410 3.0**), up to 10 hours per week for 26 weeks; and complete a thesis (**Kinesiology & Health Science 6000 0.0**) or a research paper (**Kinesiology & Health Science 5000 0.0**). Students choosing the research paper option (available only in exceptional circumstances) will also have to take one additional half course selected in consultation with the student's supervisor that is relevant to the course of study. Students in the M.Sc. coursework only specialization in fitness will be required to complete three full course equivalents, in addition to the practica (**Kinesiology & Health Science 5400 6.0** and **5410 6.0**).

The research thesis practica, **Kinesiology & Health Science 5400 3.0** and **5410 3.0**, involve 10 hours per week for 26 weeks and are normally taken in Fall/Winter and Winter/Summer of the first year. Practicum work is limited to the training necessary for students to carry out their thesis research successfully, and may involve such activities as library research, conducting and assisting in experiments, data analysis and the preparation of written reports.

**Non-thesis option** M.Sc. students in the coursework only option practica, **Kinesiology & Health Science 5400 6.0** and **5410 6.0**, are required to complete an average of 10 hours per week for 52 weeks of supervisor-directed laboratory and/or field experience for each of the two practica. The practica are normally taken in the Fall/Winter and Summer/Fall sessions over the 16-month programme. Practicum work involves laboratory and field experience in research projects or fitness assessment/exercise counselling. It may involve such activities as library research, data analysis, writing reports and/or conducting assessments on populations such as elite athletes, with applications from physically demanding populations to the general public.

## **DOCTOR OF PHILOSOPHY PROGRAMME**

### **ADMISSION REQUIREMENTS**

All entering students shall have: 1) at least a B+ standing in their last two years of study, 2) completed courses equivalent to those required for the current M.Sc./M.A. thesis degree in Kinesiology & Health Science at York, 3) a faculty member available for supervision and 4) been assessed as suitable for Ph.D. level study by the Kinesiology & Health Science Graduate Executive Committee. The latter decision shall be based on such evidence as letters of reference, the applicant's written statement and the applicant's research and academic record. In addition, the Committee shall ensure that sufficient funding is available to the student by reviewing available funding sources, including teaching and graduate assistantships, external scholarships, as well as funds provided by the supervisor. If the candidate is admitted with specified academic deficits, these shall be made up in the first year of doctoral study and shall not count towards required courses for the Ph.D.

### **DEGREE REQUIREMENTS**

All candidates for the Ph.D. degree programme must fulfil the following requirements:

#### **1. Courses**

(a) Students shall complete **Kinesiology & Health Science 7200 3.0** and **7210 3.0: Ph.D. Graduate Seminars** and **Kinesiology & Health Science 7000 0.0: Dissertation Research**; and at least two half courses at the 6000 level. If the student has been awarded a Master's degree from Kinesiology & Health Science at York University, or has been fast-tracked from the Master's into the Ph.D. programme, then these courses can either be from within or outside the Kinesiology & Health Science programme.

In all other cases, at least one course must be from within the Kinesiology & Health Science programme. The selection of elective courses shall be approved by the supervisor and supervisory committee. Additional course(s) may be taken as required by the supervisor and supervisory committee. Candidates must demonstrate to their supervisory committee a satisfactory knowledge of statistical and/or computational techniques insofar as these techniques are deemed necessary for the conduct of their research.

(b) Upon acceptance into the Ph.D. programme students shall enroll in **Kinesiology & Health Science 7000 0.0: Dissertation Research**. In this course the student shall be exposed to an appropriate research experience under the direction of a supervisor in preparation for the presentation of a dissertation research proposal as part of the comprehensive examination and ultimately, the dissertation defence. Research progress in **Kinesiology & Health Science 7000 0.0: Dissertation Research** shall be assessed on an annual basis by means of a **Ph.D. Research Evaluation/Progress** report, prepared by the student and submitted through the supervisory committee, at the September meeting of the Graduate Executive Committee via the *Student Progress and Evaluation Form*. This assessment shall be made by the supervisor until the supervisory committee is formed, after which it will be made in consultation with the supervisory committee.

(c) Within 12 months (3 terms of registration) of entering the Ph.D. programme, the supervisory committee shall be formed and the student shall submit to the graduate programme office an outline of the required and elective course work to be completed prior to graduation. The required and elective course work shall be determined by the supervisor in consultation with the student. Notwithstanding the 12 month time period mentioned above, the expectation is that students will enrol in courses prior to this deadline.

(d) Students shall complete **Kinesiology & Health Science 7200 3.0** and **7210 3.0: Graduate Seminars** by attending scheduled colloquia and seminars during the first two years of their studies. The courses shall be graded on a pass/fail basis by the faculty member responsible for the seminar series. The content shall include visiting speakers, faculty and student presentations, as well as topics such as ethics, job preparedness, grant applications, and career options. Students shall give a presentation on their research at least twice during their tenure in the programme, once during the proposal stage of their research and once at a later stage. These presentations shall be taken into account by the supervisory committee when assessing research progress in **Kinesiology & Health Science 7000 0.0: Dissertation Research**.

## 2. Comprehensive Examination and Dissertation Proposal

Within 24 months of entering the Ph.D. programme, students shall successfully complete the comprehensive examination. In the case of students transitioning from the Master's to the Ph.D. in Kinesiology, this period may be reduced to 12 months. Students expecting to complete their comprehensive examination within this period should form a supervisory committee immediately upon entering the Ph.D. programme. The comprehensive examination will involve an in-depth review of three separate areas and its purpose is to determine that the student has sufficient mastery of these areas to continue in the programme. The first area shall focus on the dissertation proposal. The remaining two shall be concerned with two dissertation-related cognate areas chosen by the supervisory committee and the student. These choices shall be made at a meeting between the parties as soon as the supervisory committee is formed. Members of the supervisory committee are expected to provide guidance and resources in the development of a detailed plan of study for the student. For the

purposes of this examination, at least one other faculty member, approved by the Graduate Programme Director, will join the supervisory committee to form the comprehensive examination committee. The examination shall be comprised of written and oral portions, as follows:

### Written

- ❖ Preparation of a ten-page dissertation research proposal in the form of a research grant application appropriate to the field of specialty.
- ❖ Preparation of two five page "summary" papers, one in each of the cognate areas.
- ❖ The three papers shall be provided to all members of the comprehensive examination committee by the student at least fourteen days prior to the oral portion of the examination.

### Oral

- ❖ The comprehensive examination committee shall examine the student on the three areas specified above, using the three papers submitted by the student as the basis for the examination. The three areas shall be graded separately on the basis of the student's combined performance on the written and oral portions of the examination by majority vote of the comprehensive examination committee. If a pass is not obtained in each area, then the opportunity shall be provided to be re-examined in that area within three months, as specified by the comprehensive examination committee. A student who fails to secure a pass upon re-examination shall be required to withdraw from the programme.

## 3. Student Evaluation and Graduation Criteria

Progress shall be evaluated by means of the Student *Progress and Evaluation Form* in accordance with the "Graduate Student Evaluation" section of the current programme regulations. In addition to maintaining satisfactory evaluations throughout the course of study, the student shall submit and defend a dissertation based on research which demonstrates their independence, originality and understanding of the area of study at an advanced level. By the time of the defence, there is the strong expectation that the student will have had accepted for publication in a peer-reviewed journal at least one principal-authored manuscript stemming from their Ph.D. research.

## COURSES

Not all courses are offered in any one year. Courses offered in a particular session will be announced by the programme. Courses may be found on the Faculty and programme websites.

# LAW

412A Osgoode Hall Law School

(416) 736-5046

<http://www.osgoode.yorku.ca>

## GRADUATE FACULTY MEMBERS

### Professor and Director of the Graduate Programme

R.L. LIORA SALTER

### Professor and Associate Dean of Law (Research, Graduate Studies and External Relations)

ALLAN C. HUTCHINSON

### President Emeritus and University Professor

HARRY W. ARTHURS

### University Professor

PETER W. HOGG

### Dean of Law and Professor

PATRICK J. MONAHAN

### Canada Research Chair and Professor

ROSEMARY COOMBE

### Professors Emeriti

WILLIAM H. ANGUS  
 JEAN-GABRIEL CASTEL  
 PETER A. CUMMING  
 M. JOHN EVANS  
 SIMON R. FODDEN  
 HARRY S. GLASBEEK  
 ROBERT S. GRAY  
 BALFOUR J. HALÉVY  
 REUBEN A. HASSON  
 TERENCE G. ISON  
 JOHANN W. MOHR  
 SIDNEY R. PECK  
 FREDERICK H. ZEMANS

### Professors

W. NEIL BROOKS  
 B. JAMIE CAMERON  
 JUDITH A. FUDGE  
 BENJAMIN GEVA  
 LESLIE GREEN  
 IAN C. GREENE  
 MICHAEL MANDEL  
 JOHN D. MCCAMUS  
 C. KENT MCNEIL  
 MARY JANE MOSSMAN  
 IAIN D.C. RAMSAY  
 BRIAN SLATTERY  
 ERIC M. TUCKER  
 GARRY D. WATSON

SHARON A. WILLIAMS  
 H. THOMAS WILSON

### Associate Professors

MARGARET BEARE  
 MARY CONDON  
 JOHN N. DAVIS  
 D. PAUL EMOND  
 SHELLEY A.M. GAVIGAN  
 JOAN M. GILMOUR  
 C. DOUGLAS HAY  
 SUSAN DRUMMOND  
 SHIN IMAI  
 LESLEY JACOBS  
 G. THOMAS JOHNSON  
 JINYAN LI  
 JOANNE MAGEE  
 DIANNE L. MARTIN  
 IAN A. MCDUGALL  
 JANET MOSHER  
 ROXANNE MYKITIUK  
 OBIORA OKAFOR  
 MARILYN L. PILKINGTON  
 BENJAMIN J. RICHARDSON  
 BRUCE B. RYDER  
 CRAIG M. SCOTT  
 KATE SUTHERLAND  
 ROBERT SZE-KWOK WAI  
 JANET WALKER  
 G. ANTOINETTE WILLIAMS  
 J. STEPAN WOOD  
 ALAN N. YOUNG

### Assistant Professors

JANINE BENEDET  
 STEPHANIE BEN-ISHAÏ  
 ANNIE BUNTING  
 CARYS J. CRAIG  
 COLLEEN M. HANYCZ  
 SONIA LAWRENCE  
 IKECHI MADUKA MGBEOJI  
 LISA C. PHILIPPS  
 POONAM PURI

### Other Faculty

*See the Osgoode Hall Law School website for a list of part-time and visiting members of faculty.*

## OSGOODE HALL LAW SCHOOL OF YORK UNIVERSITY

Osgoode Hall Law School offers two distinct graduate programmes. The Research Programme is thesis-based and is normally done on a full-time basis, at least initially. The Professional Programme is course-based and can only be done on a part-time basis. Its programmes focus on a variety of legal specializations. The admission and degree requirements of these programmes are described below.

## RESEARCH PROGRAMME

### MASTER OF LAWS

#### ADMISSIONS REQUIREMENTS

To be eligible for admission to the LL.M. Programme, candidates normally must possess an academic degree in law, having achieved a level of proficiency which, in the opinion of the Graduate Studies Committee, makes successful completion of graduate studies likely. Normally this will be at least the equivalent of a B average. Candidates must also possess the ability to work with legal materials in the English language. A very limited number of places are available to candidates with superior academic records, but without an academic degree in law, if the Graduate Studies Committee is satisfied that their previous studies have prepared them to undertake legal studies at a graduate level. Applicants are recommended by the Law School for approval by the Faculty of Graduate Studies at York.

#### DEGREE REQUIREMENTS

All LL.M. candidates must complete at least three courses, achieving an average of B overall. The residency requirement for the LL.M. is two full-time semesters or equivalent. Successful LL.M. candidates must complete a thesis, of approximately 125 pages in length, which reflects a substantial study of sufficiently high quality to warrant publication in a legal publication of repute. Candidates are expected to defend their theses by oral examination before an Examining Committee.

## DOCTOR OF PHILOSOPHY

#### ADMISSIONS REQUIREMENTS

To be eligible for admission to the Ph.D. Programme, candidates normally must possess an academic degree in law, having achieved a level of proficiency which, in the opinion of the Graduate Studies Committee, makes successful completion of graduate studies likely. Normally this will be at least the equivalent of a high B average. Candidates must also possess the ability to work with legal materials in the English language. A very limited number of places are available to candidates with superior academic records, but without an academic degree in law, who have completed a graduate degree in another discipline, and whose studies are related to law. Normally, an LL.M. is a precondition to admission, but exceptional candidates may be admitted directly to the Ph.D. from the LL.B. or its equivalent. Applicants are recommended by the Law School for approval by the Faculty of Graduate Studies at York.

#### DEGREE REQUIREMENTS

Ph.D. candidates entering with an LL.M. or its equivalent must complete two courses or seminars, achieving at least a high B average overall. Their period of residency is two semesters. Candidates

admitted without an LL.M. may be required to complete additional courses. Ordinarily, such candidates are required to complete an additional three courses for a total of five. Successful Ph.D. candidates complete a dissertation of approximately 300 pages in length, which reflects a substantial study of sufficiently high quality to warrant publication in a legal publication of repute. Candidates are expected to defend their dissertations by oral examination before an examining committee.

## COURSES

Candidates may fulfil their course requirements by taking graduate seminars plus courses offered by the thesis or professional programmes in law, or by pursuing directed readings or individual research courses with individual faculty members. In exceptional cases, they may use an LL.B. course as the basis for graduate study in a particular area where it is demonstrated to be essential preparation for thesis work. Candidates may also take a course offered by another York graduate programme or, in exceptional cases, take a graduate course offered at another Ontario university. For information regarding courses offered in the professional programme, candidates should contact the Professional Development Programme at (416) 597-9724 or [pdp@osgoode.yorku.ca](mailto:pdp@osgoode.yorku.ca).

The thesis programme lists courses on the Faculty and programme websites. Offerings may vary from year to year and candidates should consult the programme minicalendar for up-to-date information.

## PROFESSIONAL PROGRAMME

### MASTER OF LAWS

#### ADMISSION REQUIREMENTS

To be eligible for admission, an applicant normally must possess an academic degree in law, having achieved an overall B average. In cases where an applicant has relevant experience (typically 5 years) or where an applicant completed an LL.B. prior to 1985, a C+ average will usually be considered adequate for admission. Candidates must also possess the ability to work with legal materials

in the English language. Applicants are recommended by the Law School for approval by the Faculty of Graduate Studies at York.

## DEGREE REQUIREMENTS

The LL.M. degree will be awarded upon successful completion of all courses with a B average or higher, with no single mark less than a C. Each course will involve the preparation of at least one research paper, take-home examination or equivalent requirement. To obtain credit for a course, students must attend at least 80% of the scheduled classes. Students must also complete a major research paper (70 pages), which can be undertaken as an extended requirement in one of the courses, to meet graduation requirements.

The professional programme offers the LL.M. in specialized areas. For each specialization, a series of courses are offered. The specializations listed below are not necessarily offered simultaneously. For more information on the specializations and the courses that are taught within them, please contact the Professional Development Programme offices at (416) 597-9724 or [pdp@osgoode.yorku.ca](mailto:pdp@osgoode.yorku.ca).

Administrative Law  
 Alternative Dispute Resolution  
 Banking and Financial Services  
 Business Law  
 Civil Litigation and Dispute Resolution  
 Constitutional Law  
 Criminal Law and Procedure  
 E-Business  
 Health Law  
 Insolvency Law  
 Intellectual Property  
 International Trade and Competition Law  
 Labour Relations and Employment Law  
 Real Property Law  
 Securities Law  
 Tax Law  
 Trusts Law



# THEORETICAL & APPLIED LINGUISTICS

S567 Ross Building  
gradling@yorku.ca

(416) 650-8046  
<http://www.yorku.ca/gradling>

## GRADUATE FACULTY MEMBERS

### Professor and Director of the Graduate Programme

DAVID MENDELSON

#### Distinguished Research

##### Professor

ELLEN BIALYSTOK

##### Professors

MICHAEL J. CUMMINGS

SUSAN EHRLICH

SHEILA EMBLETON

RUTH KING

RAYMOND MOUGEON

##### Associate Professors

PETER AVERY

DAVID COOKE

CAROL FRASER

HEATHER LOTHERINGTON

IAN MARTIN

NEIL NAIMAN

RAZIKA SANAOU

SANDRA SCHECTER

IAN SMITH

##### Assistant Professors

CONNIE MAYER

BRIAN MORGAN

JAMES WALKER

##### Associate Lecturer

NICHOLAS ELSON

This programme offers an M.A. in theoretical and applied linguistics,

with an overall focus on language in context: variation, change, and pedagogy. The programme covers the fields of historical linguistics, sociolinguistics, language contact, and language education.

The programme offers two streams:

**The theoretical stream** covers sociolinguistics, language contact and historical linguistics, with a general focus on language variation and change. Language change is the *sine qua non* of historical linguistics; sociolinguistics studies the relationship between social structure and language variation and change, particularly the role of social groups in initiating and propagating changes; and language contact investigates structural changes in one language brought about through contact between its speakers and speakers of one or more other languages. Language contact and sociolinguistics also share an interest in the social and political relationships between groups of different linguistic backgrounds and in the manipulation of language to signal social relationships and attitudes. The representation of language variation and change in linguistic theory is a concern of all three areas. Additional areas of interest include the ethnography of communication and discourse analysis.

**The applied stream** covers language education, second language acquisition, applied sociolinguistics, communicative competence, and language contact studies, focusing specifically on issues surrounding the teaching of English as a foreign language (EFL) and English as a second language (ESL). Students with an interest in teaching a language other than English are also invited to apply. Language contact is of great interest to those working in EFL and ESL, as is recent work on discourse analysis, on the ethnography of speaking and on English as an international language. Communicative competence—the (culturally determined) knowledge of the appropriate linguistic behaviour in a given social context—provides the theoretical underpinnings for EFL/ESL communicative syllabus design.

Students will enroll in **one** of these two streams, but students of both streams will take required courses in common.

Students may enroll for full-time or part-time study. Full-time students can complete the M.A. after one calendar year's study (three terms), but special provision for additional time may be made for admissible students who lack some of the prerequisite courses.

## APPLICATION PROCEDURE

Completed application forms, letters of recommendation, transcripts, and other required documentation are reviewed by faculty members, and admissions are made on a competitive basis.

## MASTER OF ARTS PROGRAMME

### ADMISSION REQUIREMENTS

#### THEORETICAL STREAM

An Honours B.A. (*i.e.*, a four-year degree) in linguistics or equivalent with a minimum of a B+ average in the last two years of study and (1) sufficient background in historical linguistics or sociolinguistics; (2) an acceptable upper year half-course in syntax; and (3) an acceptable upper year half-course in phonology.

#### OR,

An honours degree (*i.e.*, a four-year degree) with a minimum of a B+ average in the last two years of study in another subject with some



courses in linguistics. Normally, students applying in this category will be required to complete additional courses as specified by the programme, and will take two years to complete their degree.

## APPLIED STREAM

An Honours degree (*i.e.*, a four-year degree) with a minimum of a B+ average in the last two years of study in an appropriate field.

### OR

A minimum of 120-university credits (undergraduate + certificate studies) made up as follows:

A Bachelor's degree (*i.e.*, a three-year degree) with a minimum of B+ average in the last year

### PLUS

A university-level, university-administered advanced certificate in TESOL or applied linguistics. The course must be a minimum of 30 credits (five full-year, two semester courses) and the applicant must have a B+ average.

**All** candidates will be expected to have a minimum of two years of language teaching experience or equivalent, or two years of English-medium instruction (as assessed by the Admissions Committee).

Applicants to either stream whose first language is not English must produce proof of a TOEFL score of 600 or higher (on the old scale) or 250 or higher on the new scale, or the equivalent on the York English Language Test (YELT).

Applicants to **either** stream with exceptional qualifications who do not meet the normal minimal requirements may submit their application for consideration by the Admissions Committee.

## DEGREE REQUIREMENTS

Each student will have a graduate advisor who will approve the student's programme and monitor progress.

Candidates in **either stream** may choose to do either an M.A. degree by Research Paper/Project **or** by Thesis.

## M.A. Degree by Research Paper/Project

Students are required to successfully complete the following:

### 1. Courses

Six one-semester courses chosen from those offered by the M.A. programme in Theoretical and Applied Linguistics, in accordance with the requirements for the stream (theoretical or applied) that the candidate has chosen. (Please see "Required Courses" below.)

### 2. Research Paper/Project

A research paper/project on a topic which demonstrates the student's ability to do original research. The topic must be approved by the supervisor of her/his research paper/project.

The major research paper or the report of a major research project will be shorter (average length 50-75 pages) than a thesis (average length 150 pages) and deal with a more restricted subject. Such papers will require that a candidate demonstrate: a thorough understanding of the topic; the ability to work independently; and a degree of originality. Normally, the advisor and one other professor in the programme will determine the final grade.

## M.A. Degree by Thesis

Students are required to successfully complete the following:

### 1. Courses

Four one-semester courses chosen from those offered by the M.A. programme in Theoretical and Applied Linguistics, in accordance with the requirements for the stream (theoretical or applied) that the candidate has chosen (see "Required Courses" below).

### 2. Thesis

A thesis on an approved topic which demonstrates the student's ability to do original research. The proposal must be approved by the candidate's thesis supervisor and members of her/his thesis committee and the Faculty of Graduate Studies. The thesis will be evaluated according to the procedure for the evaluation of theses as outlined in this *Calendar*, and will include an oral examination, centred on the thesis and matters related to it.

## RESIDENCE REGULATIONS

Faculty of Graduate Studies' regulations require all students to register for a minimum of three full terms.

## REQUIRED COURSES

For **both** the **applied** and **theoretical** streams, students must successfully complete the following courses:

**Linguistics 6310 3.0; and one of either Linguistics 5230 3.0 or Linguistics 5670 3.0.**

In addition, students in the applied stream are required to complete **Linguistics 6500 3.0.**

❖ *Note:* (1) Students entering the programme who have completed the equivalent of **Linguistics 5230 3.0** or **Linguistics 5670 3.0** will be required to substitute an elective one-semester course, to be chosen in consultation with their advisor. (2) Students may take only one of these two courses (**Linguistics 5230 3.0** or **5670 3.0**).

## COURSES

Not all courses are offered each year. For an up-to-date listing, please contact the programme director or consult the programme for the appropriate academic year. Courses are also listed on the Faculty website.

Courses are listed by stream. Students will select their courses from those offered to their stream (or offered to both streams, in which case it is clearly marked).

Under certain circumstances, candidates may be permitted to take one of their elective one-semester courses from those offered exclusively by the other stream, or one elective one-semester course offered by another unit of the university, but this will require special written permission from the Programme Director.

# MATHEMATICS & STATISTICS

N519 Ross Building

(416) 736-2100, extension 33974

<http://www.math.yorku.ca/Grad>

## GRADUATE FACULTY MEMBERS

### Professor and Director of the Graduate Programme

Y. Wu

### Canada Research Chairs and Professors

N. BERGERON  
J. Wu

### Professors Emeriti

S. GUIASU  
I. KLEINER  
M.E. MULDOON  
S.D. PROMISLOW  
A.D. STAUFFER

### Professors

R.G. BURNS  
E.J. JANSE VAN RENSBURG  
S. KOCHMAN  
N. MADRAS  
K. MALTMAN  
H. MASSAM  
G.L. O'BRIEN  
T.S. SALISBURY  
D. SPRING  
J. STEPRANS  
W. THOLEN  
G. TOURLAKIS  
S. WATSON  
A. IVIC WEISS  
W.J. WHITELEY  
H.R. WILSON  
A.C.M. WONG  
M.W. WONG

### Associate Professors

J.M.N. BROWN  
S.R. CHAMBERLIN  
J. ELDER  
Y. GAO  
H. HUANG  
A. KUSHNIRUK  
M. MANDELBAUM  
M. MILEVSKY  
G. MONETTE  
P. NG  
P. SONG  
P. SZEPTYCKI  
F. VAN BREUGEL  
M.D. WALKER

### Assistant Professors

L.M. CYSNEIROS  
S. DINCA-PANAITESCU  
I. FARAH  
X. GAO  
H. KU  
D. LIANG  
M. SINCLAIR  
S.X. WANG  
Z. YANG  
M. ZABROCKI  
H. ZHU

### Adjunct Professors

I. RUBINSTEIN  
X. ZHANG

The Graduate Programme in Mathematics & Statistics offers instruction leading to Master's of Arts, Master's of Science in Applied & Industrial Mathematics and Doctor of Philosophy degrees. Research interests of faculty members cover diverse areas of mathematics including algebraic geometry, applied mathematics, category theory, complexity theory, differential equations, dynamical systems, discrete mathematics, functional analysis, geometry, group theory, history of mathematics, logic and set theory, mathematics education, numerical analysis, optimization, probability, stochastic processes and topology. They also cover various areas of statistics including foundations of statistics, generalized linear models, interactive statistical graphics, statistical inference and survey sampling techniques.

Master's candidates may specialize in pure mathematics, applied mathematics, probability, theoretical and applied statistics, or a special part-time programme for secondary school teachers. Areas of special emphasis for doctoral studies are foundations of mathematics, algebra and geometry, probability and statistical theory, analysis, and applied mathematics.

## LIBRARY AND RESEARCH FACILITIES

The York University Library has a large number of books in mathematics and statistics and subscribes to over 250 periodicals in those fields. There is a wide variety of computer facilities, including some with sophisticated interactive graphic capabilities. Shared office space is available for full-time students.

## FINANCIAL AID

See the section on Fellowships at the end of this *Calendar* for general information. Almost all full-time students are awarded a teaching assistantship and other financial aid. No separate application is required.

## ENQUIRIES AND APPLICATIONS

Further information can be obtained by writing to the Graduate Programme in Mathematics & Statistics, York University, 4700 Keele Street, Toronto, Ontario, Canada, M3J 1P3; or by sending an email to [gradir@mathstat.yorku.ca](mailto:gradir@mathstat.yorku.ca).

## MASTER'S OF ARTS PROGRAMME

### ADMISSION REQUIREMENTS

An honours degree in Mathematics or Statistics (or equivalent background) normally with a B standing may qualify the student for admission as a Candidate to a programme leading to the M.A. degree. Applicants without the appropriate breadth in Mathematics or Statistics, but who have good standing, may be admitted on condition they take additional graduate and/or undergraduate courses. Faculty of Graduate Studies regulations regarding standing (see Grading System under Faculty Regulations) apply to these additional courses. Students whose first language is not English must demonstrate an acceptable command of English (at least 213 in the TOEFL or 85 in the MELAB).

## DEGREE REQUIREMENTS

### Master of Arts Degree—Regular Programme

Students in the regular programme must choose one of three options.

**M.A. by Coursework**

Four 6000 level full courses (or equivalent), plus a seminar† (**Mathematics & Statistics 6004 0.0**).

**M.A. by Survey Paper**

Three 6000-level full courses (or equivalent), a supervised survey paper (**Mathematics & Statistics 6001 0.0**; students give one talk in a student Colloquium outlining the results of their papers), plus a seminar† (**Mathematics & Statistics 6004 0.0**).

**M.A. by Thesis**

Two 6000-level full courses (or equivalent), a thesis (students give one talk in a student Colloquium outlining the results of their theses), plus a seminar† (**Mathematics & Statistics 6004 0.0**). The thesis must be defended before an examining committee in accordance with the regulations of the Faculty of Graduate Studies.

†Students may substitute another half course for the seminar if they are pursuing their M.A. by Survey Paper or by Thesis. Students completing their M.A. by Coursework can replace the seminar requirement with another half course only if one of their four courses toward the degree is the practicum in statistical consulting (**Mathematics & Statistics 6627 3.0**).

Whatever option is chosen, no more than one-third of courses can be integrated, and **all** students must include among their courses one of the following sets:

i) *Pure Mathematics*:

**Mathematics & Statistics 6120 6.0: Modern Algebra**, **Mathematics & Statistics 6461 3.0: Functional Analysis I**, and either **Mathematics & Statistics 6280 3.0: Measure Theory** or **Mathematics & Statistics 6540 3.0: General Topology I**; or

ii) *Theoretical Statistics*:

**Mathematics & Statistics 6620 3.0: Mathematical Statistics**, **Mathematics & Statistics 66213.0: Advanced Mathematical Statistics** or **Mathematics & Statistics 6605 3.0: Probability Theory**, **Mathematics & Statistics 6622 3.0: Generalized Linear Models**, **Mathematics & Statistics 6630 3.0: Applied Statistics I**; or

iii) *Applied Statistics*:

**Mathematics & Statistics 6620 3.0: Mathematical Statistics**, **Mathematics & Statistics 6622 3.0: Generalized Linear Models**, **Mathematics & Statistics 6630 3.0: Applied Statistics I**, **Mathematics & Statistics 6631 3.0: Applied Statistics II**, and **Mathematics & Statistics 6627 3.0: Practicum in Statistical Consulting**; or

iv) *Probability*:

**Mathematics & Statistics 6620 3.0: Mathematical Statistics**, **Mathematics & Statistics 6280 3.0: Measure Theory**, **Mathematics & Statistics 6910 3.0: Stochastic Calculus in Finance**, and **Mathematics & Statistics 6602 3.0: Stochastic Processes** or **Mathematics & Statistics 6604 3.0: Probability Models**; or

v) *Applied Mathematics*:

Four courses chosen from **Mathematics & Statistics 6340 3.0: Ordinary Differential Equations**, **Mathematics & Statistics 6350 3.0: Partial Differential Equations**, **Mathematics & Statistics 6461 3.0: Functional Analysis I**, **Mathematics & Statistics 6651 3.0: Advanced Numerical Methods**, **Mathematics & Statistics 6900 3.0: Operations Research I**.

A full-time student will normally complete the M.A. programme requirements within three terms. A part-time student normally takes one or two full courses in a 12-month period. Students may with permission use courses from other graduate programmes such as

Computer Science, Economics or Physics & Astronomy to meet the requirements.

**Master's of Arts Degree—Programme for Teachers**  
**ADMISSION REQUIREMENTS**

The minimum admission standard is an honours degree or equivalent in mathematics or an ordinary B.A. in mathematics plus a Bachelor of Education. A minimum average grade of B is required (although applicants with a B- standing are often considered). Many applicants are practising high-school teachers who obtained their degree several years earlier. The admission process takes into account additional information, and often includes an interview between the applicant and the Teachers' Programme Coordinator.

This programme normally requires six courses as follows. Students must complete **Mathematics & Statistics 5020 6.0**, **5400 6.0** and four courses chosen from the following: **Mathematics & Statistics 5100 6.0**, **5200 6.0**, **5300 6.0**, **5410 6.0**, **5420 6.0**, **5430 6.0**, **5450 6.0** or **5500 6.0**. These courses are offered in the late afternoons or evenings, with two courses offered in the Fall/Winter terms, and one or two in the Summer Term. A student may take up to three courses in a twelve month period. This programme does not prepare students for study in mathematics at the Ph.D. level.

**LANGUAGE AND COGNATE REQUIREMENTS**

There are in general no language or cognate requirements for the M.A. degree, though a student interested in applied mathematics or statistics will need to demonstrate proficiency in computer programming to gain admittance to certain courses.

**MASTER'S OF SCIENCE IN APPLIED & INDUSTRIAL MATHEMATICS**  
**ADMISSION REQUIREMENTS**

An honours degree in mathematics (or equivalent background) normally with a B standing may qualify the student for admission as a candidate to the programme leading to the M.Sc. degree in Industrial & Applied Mathematics. Applicants without the appropriate breadth in mathematics, but who have good standing, may be admitted on condition they take additional graduate and/or undergraduate courses. Faculty of Graduate Studies regulations regarding standing (see Grading System under Faculty Regulations) apply to these additional courses. Students whose first language is not English must demonstrate an acceptable command of English (at least 213 in the TOEFL or 85 in the MELAB).

**DEGREE REQUIREMENTS**

Students must complete **Mathematics & Statistics 6651 3.0: Advanced Numerical Methods**, **Mathematics & Statistics 6931 3.0: Mathematical Modeling**, **Mathematics & Statistics 6937 3.0: Practicum in Industrial & Applied Mathematics**, another three credit non-integrated course appropriate to the student's programme of study approved by the student's supervisory committee, and a thesis which must be defended before an examining committee in accordance with the regulations of the Faculty of Graduate Studies.

**GRADUATE DIPLOMA IN FINANCIAL ENGINEERING**  
**ADMISSION REQUIREMENTS**

The diploma is completed in conjunction with a Master of Arts or Doctoral degree. Students cannot receive the diploma alone. Students must first apply and be accepted to the regular Master of

Arts or Doctoral programme. After being accepted to the Master of Arts or Doctoral programme, students will then submit a separate application for the diploma.

## DIPLOMA REQUIREMENTS

- (a) Students must complete the M.A. by coursework as described above.
- (b) Students must complete all of the following courses. Any of these courses may be used to satisfy the requirement in (a):  
**Mathematics & Statistics 6910 3.0: Stochastic Calculus in Finance; Mathematics & Statistics 6911 3.0: Numerical Methods in Finance; Finance 6210 3.0: Portfolio Management; Finance 6810 3.0: Derivative Securities; Finance 6850 3.0: Management of Bond Portfolios Valuation of Interest-Rate Dependent Claims; Management Science 6000 3.0: Models and Applications in Operations Research; Computer Science 5910 3.0: Software Foundations.**
- (c) In addition to the course requirements, diploma students must complete one of the following: (i) subject to availability, an internship of at least 10 weeks duration in a financial institution, or (ii) a research project.
- (d) Students not in the Statistics stream will be allowed to give a talk on their internship or research paper to fulfill the seminar requirement.

Students should expect to spend two years to complete the course work for the Master's degree and diploma. They will then do the internship or research paper in the following summer.

## DOCTOR OF PHILOSOPHY PROGRAMME ADMISSION REQUIREMENTS

For admission to the Ph.D. programme, applicants must have completed an acceptable Master's degree in mathematics or statistics with a B+ average (high second class) or better.

## DEGREE REQUIREMENTS

Candidates for the Ph.D. degree must fulfil the following requirements:

### Breadth Requirement

Students in the Doctoral programme must demonstrate a breadth of knowledge in mathematics or statistics. This must be achieved by successfully completing 24 credits (four full courses or equivalent) covering a broad variety of areas of mathematics or statistics, and chosen with approval of the Programme Director. Previous graduate work may be used to meet this requirement.

### Comprehensive Examinations

Students will declare a specialization in pure mathematics *or* applied mathematics *or* statistics, and write comprehensive examinations in subjects which are appropriate to the chosen specialization. In addition, statistics students will complete a statistical consulting requirement.

### Depth Requirement

Students in the Doctoral programme must achieve and demonstrate depth of knowledge in their field of specialization. To satisfy this requirement at least 18 approved credits (three full courses) must be taken in the field of specialization. The candidate must pass an oral examination, which will normally be given one year after the comprehensive examinations have been passed.

## Dissertation and Oral Examination

Candidates must successfully complete a significant piece of original research, under the general direction of a supervisor and a supervisory committee, and describe this work in an appropriate dissertation. Upon completion of the dissertation, the candidate will present a dissertation colloquium to the Graduate Programme in Mathematics & Statistics. After a satisfactory presentation, an oral examination is held, according to Faculty regulations.

## LANGUAGE REQUIREMENTS

A candidate must demonstrate the ability to read mathematical text in one language other than English. The choice of the language must be approved by the student's supervisory committee.

## COURSES

Not all courses are offered in any one year, but each course for which there is sufficient demand will be offered. In addition to the listed courses and seminars which count towards degree requirements, there are ongoing research seminars in analysis, applied mathematics, category theory, group theory, history and philosophy of mathematics, probability, set theory, statistics, topology, and other areas (the number and composition of seminar subjects varies from year to year), in which students are invited to participate. There are also many visiting colloquium speakers, whose talks students are urged to attend.

*Prerequisites:* Many of the graduate courses have corresponding undergraduate course prerequisites. Students should check with the graduate programme or course director when registering.

*Numbering of graduate courses:* Courses with first digit '5' are components of the M.A. Programme for Teachers described above. For the rest of the Graduate Programme in Mathematics & Statistics, the course-number is made up as follows:

First digit: 6.

Second and third digits: conform to the Mathematics Subject Classification (1991) of Mathematical Reviews (American Mathematical Society).

Fourth digit: index for regular courses within the main classification.

Possible letter: variations under the same general title.

Fifth digit and after the decimal point: credit and weight ( 3.0 half course; 6.0 is a full course.)

Courses may be found on the Faculty and programme websites.



# ETHNOMUSICOLOGY & MUSICOLOGY

224 Winters College

(416) 736-2100, extension 77122

<http://www.yorku.ca/grdmusic/>

## GRADUATE FACULTY MEMBERS

### Associate Professor and Director of the Graduate Programme

R. BOWMAN

### Distinguished Research Professor Emeritus

J. TENNEY

### Professors Emeriti

R. S. BECKWITH

A. CLARKSON

### Professors

C. CARPENTER

D. MOTT

C. PETROWSKA QUILICO

T. SANKARAN

### Associate Professors

J. BERLAND

M. COGHLAN

N. DESHANE

D. DE VAL

D. LIDOV

J. RAHN

C. SOKOL

R. WITMER

### Assistant Professors

C. ROBBIN

R. SIMMS

W. WESTCOTT

L. WRAZEN

### Adjunct Faculty

M. ARNOLD

J. COHEN

B. DIAMOND

J. EVANS

S. FAST

I. MARKOFF

K. PEGLEY

J. SHEPHERD

L.C. SMITH

H. SPRING

W. F. THOMPSON

R. VAN DER BLIEK

The Graduate Programme in Ethnomusicology & Musicology, which offers programmes of study leading to the M.A. and Ph.D. degrees, is the only one of its kind in Canada. The programme also offers a field of study in composition at the M.A. level. The programme's faculty members include ethnomusicologists, music historians, music theorists and composers, all of whom teach in their specialized areas of research and share a concern for the critical study of categories and procedures used in music scholarship and composition.

The programme offers courses and research opportunities in ethnomusicology, musicology and composition, giving particular but not exclusive emphasis to North American music, including jazz and urban popular music, religious music, concert and folk music in rural and urban localities. Recognition is given to the multiple cultures that coexist in twentieth century society, and to the many contexts and issues which shape musical expression. Members of the programme are concerned with the scholarly study of twentieth century composition and improvisation, with aural cognition, with mediation and reception as well as with cultural studies and criticism.

The programme also participates in a three-year programme leading to a double degree (M.A. and M.B.A.) in Ethnomusicology & Musicology and Business Administration/Arts Administration. Please see the M.B.A./M.F.A./M.A. section, page 56 of this *Calendar* for more information.

## MASTER OF ARTS/MAGISTERIATE DEGREE

### ADMISSION REQUIREMENTS

To be considered for admission, an applicant must be a graduate of a recognized university, normally with at least a B (second class) standing, assessed over the last two years of academic study. In addition, candidates should have an undergraduate degree in music or a relevant major in the humanities or social sciences. Strength in musicianship, as well as some knowledge of European music history, is expected of students entering the programme. Students may be asked to make up deficiencies. Applicants with undergraduate degrees in the humanities or social sciences should have at least a minor concentration in music or the equivalent in training and experience. All applicants should submit a statement of intent (no less than 500 words) and two examples of scholarly writing. In addition, applicants for the composition field must submit a composition portfolio. Composition portfolios will be assessed by the composition faculty who will nominate candidates to the Graduate Programme Admissions Committee. The programme will accept only those qualified applicants who are able to benefit from the faculty and facilities available.

### M.A. Degree by Thesis, Ethnomusicology/Musicology

Candidates for the M.A. degree by thesis must satisfactorily complete the following:

#### 1. Courses

**Music 5010 6.0: Problems and Methods of Musical Research** plus **FOUR** additional half courses which differ substantially in subject area and/or methodological approach. These electives may include a course in a cognate discipline related to the student's principal research interests, or a directed reading course.



## 2. Language

An examination testing the student's reading knowledge of French, German, or other relevant second language.

## 3. Thesis

A thesis (generally 100 to 150 pages) on a topic approved by the programme's Graduate Executive Committee. The thesis project may require field work, or it may depend upon the use of archival or published materials. After formal submission of the thesis, an oral examination is held in accordance with the thesis regulations of the Faculty of Graduate Studies.

### M.A. Degree by Thesis, Composition

Candidates for the M.A. degree by thesis must satisfactorily complete the following:

#### 1. Courses

**Music 5005A 3.0: Seminar in Composition I** (half course over two terms—year 1) and **Music 5005B 3.0: Seminar in Composition II** (half course over two terms—year 2), which combine private lessons and shared symposia; plus **FOUR** additional half courses offered by the programme, including at least one of **Music 5110 3.0: Early Twentieth-century Music: Form, Structure and Significance**, **Music 6210 3.0: Documentary and Interpretive Studies in Contemporary Music**, **Music 6250 3.0: Musical Analysis**, or **Music 6310 3.0: Musical Acoustics, Psychoacoustics and Formal Perception**.

#### 2. Language

No language examination is required.

#### 3. Thesis: Composition and Paper

A composition and research paper on a topic approved by the programme's Graduate Executive Committee. The usual form of the composition thesis will be an extended musical score (or acoustic equivalent) in combination with a research paper. The research paper (generally 50 to 80 pages) will place the composition in the context of contemporary music with respect to its technical methods and style orientation. The principle guiding the composition thesis and its examination is that there must be distinct and extensive independent work which is defensible from the standpoints of its technical mastery, feasibility for performance, relation of means to aesthetic intention, and its composer's awareness of sources and influences. After formal submission of the thesis, an oral examination is held in accordance with the thesis regulations of the Faculty of Graduate Studies.

### M.A. Degree by Coursework, Ethnomusicology/Musicology

Candidates for the M.A. degree by coursework must satisfactorily complete the following:

#### 1. Courses

**Music 5010 6.0** plus **SIX** additional half courses which differ substantially in subject area and/or methodological approach. One of these half courses may be a directed reading course.

#### 2. Language

An examination testing the student's reading knowledge of French, German or other relevant second language.

#### 3. Research Paper

A research paper (generally 50 to 80 pages) on a topic approved by the programme's graduate executive committee, written under the

direction of a member of the graduate faculty in music. The paper will be graded by the faculty member directing the research and by a second reader, appointed by the Graduate Programme Director.

## DOCTORATE/DOCTOR OF PHILOSOPHY DEGREE

### ADMISSION REQUIREMENTS

Candidates for admission should hold a Master's degree in a relevant programme with a minimum B+ average. Strength in musicianship should be minimally equivalent to that of an undergraduate major in music. Candidates with culture-specific expertise but without the expected academic qualifications will be given special consideration. Students may be asked to make up deficiencies. Applicants should submit a statement of intent (no less than 500 words) and two examples of scholarly writing. The programme will accept only those qualified applicants who are able to benefit from the faculty and facilities available.

### DEGREE REQUIREMENTS

All students must satisfactorily complete the following:

#### 1. Courses

**Music 6010 6.0: Theoretical Perspectives in Ethnomusicology/Musicology** plus **FOUR** additional half courses beyond the Master's programme. Students may apply to take courses outside the programme and may fulfill up to two requirements as directed reading courses.

#### 2. Language

An examination testing the student's reading knowledge of two languages other than English as appropriate to the research programme.

#### 3. Comprehensive Examination

A comprehensive examination testing the student's area of expertise as well as an ability to demonstrate a critical grasp of theoretical issues.

#### 4. Dissertation

A dissertation on a topic approved by the programme's Graduate Executive Committee, presented and defended in accordance with the dissertation regulations of the Faculty of Graduate Studies.

## COURSES

Courses are offered in rotation over several years. Not all courses are offered every year. Courses may be found on the Faculty and programme websites.

Both M.A. and Ph.D. students may take either 5000- or 6000-level courses with the exception of **Music 6010 6.0: Theoretical Perspectives in Ethnomusicology/Musicology** which is usually restricted to Ph.D. students.

# NURSING\*

*\*Pending approval by O.C.G.S.*

*Health, Nursing and Environmental Studies Building  
(416) 736-5271*

## GRADUATE FACULTY MEMBERS

**Associate Professor and Director of the Graduate Programme**

BERYL PILKINGTON

### Associate Professors

LESLEY BEAGRIE  
ADELINE FALK-RAFAEL  
JANET JEFFREY  
GAIL LINDSAY  
LILLIE LUM  
KATHLEEN MACDONALD  
MARTHA ROGERS  
ROSE STEELE  
DAWN YANKOU

### Assistant Professors

ISOLDE DAISKI  
DIANE DUFF  
NANCY JOHNSTON  
ALIX MCGREGOR  
GAIL MITCHELL  
MARY REGAN  
MINA SINGH  
ROSE STEELE  
DEBORAH TREGUNNO  
CHERYL VAN DAALLEN

The Master of Science in Nursing programme provides students with a solid foundation in human science-based nursing philosophy and theory for leadership in advanced practice and education, as well as a foundation for doctoral studies in nursing. The programme is completed either on a part-time or full-time basis. It is structured in a summer-to-summer format and is offered through a combination of distance and face-to-face learning methods; or hybrid courses, using a combination of delivery methods. Students are encouraged to focus their learning in one of the following areas of faculty expertise: teaching-learning in nursing; community and global health; nursing theory and arts-informed practice; and visionary leadership.

## MASTER OF SCIENCE IN NURSING PROGRAMME

### ADMISSIONS REQUIREMENTS

Candidates are admitted under the general regulations of the Faculty of Graduate Studies. The congruence of the applicant's scholarly interests with the M.Sc.N. programme and faculty research interests are an important consideration for admission.

The admission requirements are as follows:

- ❖ Bachelor of Science in Nursing degree from an accredited university programme or the equivalent;
- ❖ "B" average (70%, 2<sup>nd</sup> class) in the last two years of study in the undergraduate programme;
- ❖ registration with the College of Nurses of Ontario or eligibility for registration\*; and,
- ❖ member of, and carrying malpractice insurance with, the Registered Nurses Association of Ontario.

Meeting these minimal requirements will not ensure admission.

*\*Students licensed to practice nursing in a foreign jurisdiction will be considered on an individual basis.*

Applicants are asked to consult the application material provided by the Graduate Admissions Office for deadlines. For further information, contact Graduate Admissions Office, York University, 4700 Keele Street, Toronto, Ontario, M3J 1P3, Canada; (416) 736-5000; gradinfo@yorku.ca.

### DEGREE REQUIREMENTS

Candidates for the Master of Science in Nursing degree must successfully complete three and a half course equivalents at the graduate level and, in addition, a thesis **OR** a major research project and a non-credit colloquium course, as follows:

#### 1. Core courses

- i) **Nursing 5100 6.0: Theoretical and Philosophical Foundations of Nursing Science**
- ii) **Nursing 5200 3.0: Qualitative Research Methods in Nursing**
- iii) **Nursing 5300 3.0: Quantitative Research Methods in Nursing**
- iv) **Nursing 5400 3.0: Advanced Nursing Practicum**

#### 2. Elective courses

Two half courses at the graduate level inside or outside of Nursing\*

*\*A graduate level course in statistics is recommended for students opting to conduct the thesis research project using a quantitative method.*

**3. Thesis or Major Research Project**

One of **Nursing 6100 0.0: Thesis** or **Nursing 6200 0.0: Major Research Project**.

**4. Colloquium**

The non-credit colloquium course, **Nursing 6300 0.0 Expressions of Nursing Scholarship**, is compulsory for all candidates and is taken concurrently with **Nursing 6100 0.0: Thesis** or **Nursing 6200 0.0: Major Research Project**.

**COURSES**

Not all courses are available in any one year. For course offerings in a particular session please consult the Graduate Programme Office. A list of courses may be found on the Faculty and programme websites.

# PHILOSOPHY

S426 Ross Building

(416) 736-5113

<http://www.yorku.ca/philo/grad.html>

## GRADUATE FACULTY MEMBERS

**Associate Professor and Director of the Graduate Programme**

ROBERT MYERS

### Distinguished Research

#### Professors Emeriti

IAN C. JARVIE

JOHN O'NEILL (*Sociology*)

### Distinguished Research

#### Professors

LORRAINE CODE

STUART SHANKER

### Canada Research Chair and Associate Professor

EVAN THOMPSON

#### Professors Emeriti

HOWARD ADELMAN

DAVID JOHNSON

#### Professors

WES CRAGG

MICHAEL GILBERT

LESLIE GREEN

JAGDISH HATTIANGADI

SAM MALLIN

GEORGES MOYAL

STANLEY TWEYMAN

#### Associate Professors

JUDITH BAKER

EVAN W. CAMERON

SUSAN DIMOCK

CLAUDIO DURAN

JOSEPH GONDA

CHRISTOPHER GREEN

(*Psychology*)

HENRY JACKMAN

LESLEY JACOBS

DAVID JOPLING

ESTEVE MORERA

GERARD NADDAF

DORIS OLIN

JUDY PELHAM

#### Assistant Professors

KRISTIN ANDREWS

PATRICIA KAZAN

JAMES VERNON

DUFF WARING

RICHARD WELLEN

The Graduate Programme in Philosophy has a distinctive philosophical orientation. Whether a problem is approached primarily as if by philosophers of science or phenomenologists, analytical philosophers or neo-Kantians, behaviourists or dialecticians, the programme integrates several approaches and avoids adopting one methodology to the exclusion of any other. One of the outstanding features of this programme is its inclusion of philosophers who draw on a wide range of philosophical resources, both historical and contemporary, and who are engaged in ongoing discourse with one another. The atmosphere is intellectually exciting and collegial. In keeping with York University's commitment to interdisciplinarity, the programme follows a pattern of encouraging multiple intellectual cultures to cooperate in the project of comparing and integrating different theoretical approaches. Though a large programme, research is focused in the following five fields:

- ❖ cognitive science, philosophy of language and mind
- ❖ continental philosophy
- ❖ epistemology, philosophy of science, and philosophy of the social sciences
- ❖ history of philosophy: twentieth-century modern and ancient
- ❖ moral philosophy, social and political philosophy, and philosophy of law

## MASTER OF ARTS PROGRAMME

### ADMISSIONS REQUIREMENTS

Graduates with an honours degree in philosophy, or its equivalent with at least a B+ average in the last two years of study may be admitted as candidates for the M.A. degree. Students whose preparation is inadequate may be required to register as *Special Students* in an undergraduate department of philosophy, and successfully complete a specified number of courses.

It is recommended that students applying to the programme have studied some logic and have some background in the history of philosophy.

### DEGREE REQUIREMENTS

Master's candidates must choose one of the following options:

#### M.A. by Course Work and Major Research Paper

Students must fulfil the following requirements:

- (a) The equivalent of three full courses, with no more than one half course a reading course; and,
- (b) A major research paper (**Philosophy 6003 0.0**). Candidates, under the direction of a philosophy faculty member, must develop a Major Research Paper (**Philosophy 6003 0.0**) on an approved topic. A second reader will be appointed by the Graduate Programme Director, in consultation with the student, to evaluate the major research paper. The student is required to defend the paper orally before both readers.

#### M.A. by Thesis

In exceptional cases, students who enter the M.A. programme with a clearly formulated plan of study and supervision may choose,

with the agreement of the Director, and the proposed supervisor, to do their M.A. by thesis. Such students must fulfil the following requirements:

- (a) Two full courses (or equivalent), with no more than one half course a reading course; and,
- (b) **Philosophy 6000 0.0** (thesis) which is to be based on original research, and to be successfully defended at an oral examination. The length of the thesis would normally not exceed 25,000 words.

### TIME LIMITS

Full-time Master's candidates are expected to complete the degree requirements within twelve months and must complete in twenty-four months or revert to part-time status.

## DOCTOR OF PHILOSOPHY PROGRAMME

### ADMISSION REQUIREMENTS

Graduates with a Master's degree in philosophy with at least B+ average may be admitted as candidates (Ph.D. I) for the Ph.D. degree.

### DEGREE REQUIREMENTS

Ph.D. candidates must complete the following:

#### 1. Courses

Eight half courses (or the equivalent) in three different areas of philosophy, with no more than one full course a reading course.

#### 2. A Dissertation Proposal by the end of Ph.D. III

The submission of a suitable dissertation proposal acceptable to the supervisory committee by the end of Ph.D. III, is a necessary condition for being in good standing in the programme.

#### 3. Defense of Dissertation Proposal

The successful defense of a written dissertation proposal (the examiners will consist of the student's supervisory committee).

#### 4. Dissertation

An acceptable dissertation embodying original research and defended at an oral examination.

### LANGUAGE REQUIREMENT

It is recommended that candidates whose field of study necessitates a reading knowledge of a language other than English acquire sufficient knowledge of that language. Candidates may be asked to demonstrate their proficiency to the examining committee.

## COURSES

Courses are offered in all the main areas of philosophy and in the works of individual philosophers.

Students are normally required to finish all work for a course in which they are enrolled within a calendar year of registration.

Courses at the 5000-level are normally integrated with parallel courses at the 4000 (undergraduate) level and therefore open to advanced undergraduate honours students. (Integrated courses are listed with the undergraduate course offering delineated.) However, graduate students are required to undertake more advanced readings and assignments. All 6000-level courses are open only to graduate students.

Master's students who are enrolled in the thesis option must complete at least one full course (or equivalent) which is not integrated with an undergraduate course.

Master's students who are enrolled in the coursework and major research paper option must complete at least one and a half (or equivalent) courses which are not integrated with an undergraduate course.

Doctoral candidates shall not receive credit towards the Ph.D. degree for more than one full integrated course.

❖ **Note:** Students should consult the Graduate Philosophy Supplemental Calendar for an accurate list and description of courses which are being offered in a given year. These are available in the Philosophy Graduate Office. Courses are also listed on the Faculty and programme websites.

## GRADUATE DIPLOMA IN VALUE

### THEORY & APPLIED ETHICS

This programme of study allows students to deepen their knowledge and skill of value theory and its application to real ethical problems. To enter this programme, students must first be admitted to a regular graduate programme. The diploma is awarded concurrently with the Master's or Doctoral degree for which the student is registered.



# PHYSICS & ASTRONOMY

125 Petrie Science Building

(416) 736-5249

<http://www.physics.yorku.ca/graduate>

## GRADUATE FACULTY MEMBERS

### Professor and Director of the Graduate Programme

HELEN S. FREEDHOFF

### Distinguished Research Professors Emeriti

RALPH W. NICHOLLS  
GORDON G. SHEPHERD

### Distinguished Research Professor and Canada Research Chair

DIETHARD BOHME

### Distinguished Research Professor

JOHN C. MCCONNELL

### Canada Research Chair and Professor

ERIC A. HESSELS

### Canada Research Chair and Associate Professor

SYLVIE MORIN

### Canada Research Chair and Assistant Professor

WENDY TAYLOR

### University Professor

ROBERT H. PRINCE

### Professors Emeriti

JAMES A. BURT  
ALLAN I. CARSWELL  
JURIJ W. DAREWYCH  
WILLIAM R. FRISKEN  
KIMMO A. INNANEN  
JAMES G. LAFRAMBOISE  
ROBERT P. MCEACHRAN  
DOUGLAS E. SMYLLIE  
ALLAN D. STAUFFER

### Professors

KEITH D. ALDRIDGE  
NORBERT BARTEL  
SAMPA BHADRA  
JOHN J. CALDWELLWAYNE H. CANNON  
MICHAEL M. DE ROBERTIS  
MARKO HORBATSCH  
ESAIAS J. JANSE VAN RENSBURG  
GARY T. JARVIS  
ROMAN G. KONIUK  
ROGER LEW  
KIM R. MALTMAN  
MARSHALL L. MCCALL  
IAN C. MCDADE  
JOHN R. MILLER  
PETER A. TAYLOR  
WILLIAM A. VAN WIJNGAARDEN

### Associate Professors

RADU CAMPEANU  
RENE FOURNIER  
RICHARD HORNSEY  
STANLEY JEFFERS  
MARY ANN JENKINS  
GARY P. KLAASSEN  
SERGEY KRYLOV  
ANATHARAMAN KUMARAKRISHNAN  
SCOTT R. MENARY  
DIANE V. MICHELANGELI  
SPIROS PAGIATAKIS  
ANTHONY M.K. SZETO

### Assistant Professors

LOGAN DONALDSON  
PATRICK HALL  
BRENDAN QUINE

### Adjunct Faculty

JOHN BEHR  
FERHAN BULCA  
ROBIN KINGSBURGH  
ALAN MADEJ  
TOM MCELROY  
ANDREI RAKITIN

### Research Associates

M. BIETENHOLZ  
C. CATTERALL  
G. HARTNER  
M. SOARES

In the Department of Physics & Astronomy, research is conducted in the general areas of astronomy and astrophysics, earth, atmospheric, and space physics, atomic and molecular physics, chemical and condensed matter physics, elementary particle physics, modern optics and spectroscopy. (A more detailed description of current research topics in brochure form may be obtained from the department upon request.) This research forms a major part of the Graduate Programme in Physics & Astronomy, which is structured to permit students to select either a specialized research oriented activity within the areas of Physics and Astronomy listed above, or to choose a more interdisciplinary programme in collaboration with industry or the research centres at York University, CRESS, the Centre for Research in Earth and Space Science (chemical physics and atmospheric science), and CAC, the Centre for Research in Atmospheric Chemistry (chemical, physical and biological aspects of the environment). The Graduate Programme in Physics & Astronomy is located in the Petrie Science Building. Major specialized research equipment, computing facilities and comprehensive technical support services are located in the building. The science library and further computing facilities are located in an adjacent building.

## APPLICATION PROCEDURE

Prospective students should write for a descriptive brochure and application forms to: Director of the Graduate Programme in Physics & Astronomy, York University, 4700 Keele Street, Toronto, Ontario, M3J 1P3, Canada, <http://www.physics.yorku.ca>, phas@yorku.ca. Completed application forms, letters of recommendation from referees, and up-to-date transcripts are reviewed by the Graduate Programme in Physics & Astronomy and admissions are made to the programme on a competitive basis. Teaching assistantships and fellowships are available to successful candidates with stipends depending on qualifications, experience and duties assigned.

## MASTER OF SCIENCE PROGRAMME

### ADMISSION REQUIREMENTS

Graduates with an honours degree, or equivalent, in astronomy, physics, pure or applied mathematics, engineering or engineering physics from a recognized university with at least B+ standing (or at least an upper second class honours degree from a United Kingdom university), may be admitted as candidates for the M.Sc. degree. Other requirements expected of students applying for graduate studies at York University are summarized in the "Faculty Regulations" section of this *Calendar*.

### QUALIFYING YEAR

Graduates in pure or applied science without the appropriate background in honours level physics and with at least B+ standing from a recognized university may register as a Special Student at the undergraduate level during a makeup year to raise their level to the minimum admission level required of candidates for the M.Sc. degree.

❖ **Note:** Successful completion of studies as a Special Student at the undergraduate level does not guarantee admission to the graduate programme.

## DEGREE REQUIREMENTS

### M.Sc. Degree by Thesis

Candidates for the M.Sc. degree by thesis in either the Physics or Astronomy Stream must fulfil the following requirements:

## 1. Courses

- (a) All entering students plan a research programme with their supervisor at the start of their degree studies. Progress in research is monitored by the Supervisory Committee through meetings with the student and by a progress report consisting of a written paper and an oral presentation each year. In the event of failure to achieve satisfactory progress the student will normally be required to withdraw from the programme. Satisfactory progress in research results in credit for **Physics & Astronomy 6001 3.0: M.Sc. Research Evaluation**. At the discretion of the supervisory committee, students in their first year of study may have their research evaluation in their third term of study.
- (b) In addition to the **Research Evaluation** candidates must successfully complete a minimum of one and a half graduate courses (9 credits) or equivalent. Courses must be selected in consultation with the candidate's supervisor. Courses must include:

**Physics Stream:** Two half-courses chosen from among:

**Physics & Astronomy 5000 3.0: Quantum Mechanics I,**  
**Physics & Astronomy 5010 3.0: Advanced Classical Mechanics,**  
**Physics & Astronomy 5020 3.0: Classical Field Theory, and**  
**Physics & Astronomy 5030 3.0: Statistical Mechanics.**

**Astronomy Stream:** **Physics & Astronomy 5090 3.0: Stars and Nebulae** or its equivalent, **Physics & Astronomy 5490 3.0: Astronomical Research**, and one half-course chosen from among:

**Physics & Astronomy 5000 3.0 Quantum Mechanics I,**  
**Physics & Astronomy 5010 3.0: Advanced Classical Mechanics,**  
**Physics & Astronomy 5020 3.0: Classical Field Theory, and**  
**Physics & Astronomy 5030 3.0: Statistical Mechanics.**

**Physics & Astronomy: 5390 3.0 Astronomical Techniques** should be considered by any candidate who lacks background in observational and/or theoretical methods of astronomy.

To complete course requirements, candidates may select courses from the Graduate Programmes in Physics & Astronomy and other science-related graduate programmes.

## 2. Thesis and Oral Examination

Candidates must conduct research under the general direction of a Supervisor and Supervising Committee and describe it in an appropriate thesis. The research and thesis should demonstrate the candidate's research ability in the area of investigation, and should normally be of such a standard as to warrant publication in the scientific literature. After the formal submission of the thesis, an oral examination, centred on the thesis research, is held. Prior to the oral examination each candidate delivers a formal public lecture describing his/her research work.

## M.Sc. Degree by Project or Coursework

Candidates for the M.Sc. degree in either the Physics or Astronomy Stream may, as an alternative to the research-oriented programme described above, satisfy the requirements of one of the following formats:

### 1. Coursework and Research Project

Candidates must successfully complete three full graduate courses (18 credits), or equivalent, and conduct a research exercise (**Physics**

**& Astronomy 6000B 0.0**), reporting the results in appropriate form.  
**OR**

### 2. Coursework Only

Candidates must successfully complete four full graduate courses (24 credits).

Research project students are normally expected to complete their degree requirements within six terms; coursework only students must successfully complete a minimum of two full graduate courses (12 credits) per year. The progress of each non-thesis M.Sc. student will be reviewed annually by the executive committee of the graduate programme. In the event of failure to achieve satisfactory progress, the student will lose full-time status in the programme.

Whatever the format, courses must include:

**Physics Stream:** Two half-courses chosen from among:

**Physics & Astronomy 5000 3.0: Quantum Mechanics I,**  
**Physics & Astronomy 5010 3.0: Advanced Classical Mechanics,**  
**Physics & Astronomy 5020 3.0: Classical Field Theory, and**  
**Physics & Astronomy 5030 3.0: Statistical Mechanics.**

**Astronomy Stream:** **Physics & Astronomy 5090 3.0: Stars and Nebulae** or its equivalent, **Physics & Astronomy 5490 3.0: Astronomical Research**, either **Physics & Astronomy 5190 3.0: Galactic Astronomy** or **Physics & Astronomy 5290 3.0: Extragalactic Astronomy**, and one half-course chosen from among:

**Physics & Astronomy 5000 3.0: Quantum Mechanics I,**  
**Physics & Astronomy 5010 3.0: Advanced Classical Mechanics,**  
**Physics & Astronomy 5020 3.0: Classical Field Theory, and**  
**Physics & Astronomy 5030 3.0: Statistical Mechanics.**

**Physics & Astronomy 5390 3.0: Astronomical Techniques** should be considered by any candidate who lacks background in observational and/or theoretical methods of astronomy.

To complete course requirements, candidates must select half of the remaining courses from the Graduate Programme in Physics & Astronomy, and the remaining courses may be selected from the Graduate Programmes in Physics & Astronomy or other science-related graduate programmes.

## M.SC. DEGREE (MODERN OPTICS OPTION)

Candidates for the M.Sc. degree specializing in Modern Optics must successfully complete three full graduate courses from a prescribed set of core and optional courses, to be selected with the approval of the Programme Director, and conduct a research exercise with both a design and laboratory component, reporting the results in both written and oral form.

## LANGUAGE AND COGNATE REQUIREMENTS

There are no language or cognate requirements for M.Sc. candidates in the Graduate Programme in Physics & Astronomy.

## DOCTOR OF PHILOSOPHY PROGRAMME ADMISSION REQUIREMENTS

Graduates with a bachelor's degree in engineering or with an honours B.Sc. degree in physics, astronomy, or mathematics may be considered for admission to a programme leading to the Ph.D. degree. However, such graduates must first register as candidates for the M.Sc. degree and are required, before completing the doctoral programme, to demonstrate capability in several core areas of the

Graduate Programme in Physics & Astronomy. These areas depend on the research area of the student. If their progress is satisfactory, they may be transferred after one year into the Ph.D. programme and advance in status to candidates (Ph.D. I) on the recommendation of their research supervisor and the Programme Director.

Graduates with a Master's degree in physics, astronomy, pure or applied mathematics, engineering, or engineering physics from a recognized university, may be admitted as candidates (Ph.D. I) in a programme leading to the Ph.D. degree.

## DEGREE REQUIREMENTS

Candidates (Ph.D. I and II) for the Ph.D. degree must fulfil the following requirements:

### 1. Courses

(a) All entering students plan a research programme with their supervisor at the start of their degree studies. Progress in research is monitored by the Supervisory Committee through meetings with the student and by a progress report consisting of a written paper and an oral presentation each year. In the event of failure to achieve satisfactory progress the student will normally be required to withdraw from the programme. Satisfactory progress in research results in credit for **Physics & Astronomy 7001 3.0: Ph.D. Research Evaluation**. At the discretion of the supervisory committee students in their first year of study may have their research evaluation in their third term of study.

(b) In addition to the **Research Evaluation** candidates must successfully complete a minimum of three full graduate courses (18 credits), or equivalent. Normally credit for one and a half of these courses is granted to candidates who hold an M.Sc. from York University or another recognized university. Courses must be selected in consultation with the student's supervisor and based upon the area of research specialization.

Courses must include:

**Physics Stream:** Three half-courses chosen from among:

**Physics & Astronomy 5000 3.0: Quantum Mechanics I,**

**Physics & Astronomy 5010 3.0: Advanced Classical Mechanics,**

**Physics & Astronomy 5020 3.0: Classical Field Theory, and**  
**Physics & Astronomy 5030 3.0 Statistical Mechanics.**

**Astronomy Stream: Physics & Astronomy 5090 3.0: Stars and Nebulae** or its equivalent, **Physics & Astronomy 5490 3.0:**

**Astronomical Research, either Physics & Astronomy 5190 3.0: Galactic Astronomy** or **Physics & Astronomy 5290 3.0:**

**Extragalactic Astronomy, and two half-courses chosen from among:**

**Physics & Astronomy 5000 3.0: Quantum Mechanics I,**

**Physics & Astronomy 5010 3.0: Advanced Classical Mechanics,**

**Physics & Astronomy 5020 3.0: Classical Field Theory, and**  
**Physics & Astronomy 5030 3.0: Statistical Mechanics.**

**Physics & Astronomy 5390 3.0: Astronomical Techniques**

should be considered by any candidate who lacks background in observational and/or theoretical methods of astronomy.

Exemptions from the core requirements may be granted in cases for which it can be shown that such have been completed as part of the candidate's M.Sc. programme. In exceptional cases in which the candidate has undertaken coursework at the M.Sc. level beyond that required by the institution awarding the degree, credit for up to three

full courses may be given. To complete course requirements, students may select courses from the Physics & Astronomy, Chemistry, Earth & Space Science, or Mathematics & Statistics graduate programmes.

### 2. Dissertation and Oral Examination

Candidates (Ph.D. I and II) must successfully complete a significant piece of research, under the general direction of a Supervisor and a Supervisory Committee, and describe it in an appropriate dissertation. The research must be of such a standard that it would be acceptable for publication in the scientific literature. After the formal submission of the dissertation, an oral examination, centred on the dissertation-research is held. Prior to the oral examination each candidate delivers a formal lecture on his/her research work.

## LANGUAGE AND COGNATE REQUIREMENTS

There are no language or cognate requirements for Ph.D. candidates in the Graduate Programme in Physics & Astronomy.

## COURSES

Not all courses are offered each year. Courses may be found on the Faculty and programme websites.

# POLITICAL SCIENCE

S633 Ross Building

(416) 736-5264

[http://www.yorku.ca/polisci/graduate\\_studies/grad\\_overview.html](http://www.yorku.ca/polisci/graduate_studies/grad_overview.html)

## GRADUATE FACULTY MEMBERS

**Assistant Professor and Director of the Graduate Programme**

RAYMOND BAZOWSKI

### University Professor and President Emeritus

HARRY ARTHURS

### Professor and President Emeritus

H. IAN MACDONALD

### Canada Research Chair and Distinguished Research Professor

LEO V. PANITCH

### Canada Research Chairs and Associate Professors

ENGIN ISIN

LEAH VOSKO

### Distinguished Research Professor Emeritus

REGINALD WHITAKER

### University Professor

FREDERICK J. FLETCHER

### Packer Visiting Professor in Social Justice

SAM GINDIN

### Professors Emeriti

NAOMI BLACK

ROBERT COX

EDMUND P. FOWLER

B. MICHAEL FROLIC

ROSS RUDOLPH

JOHN SAUL

HARVEY SIMMONS

### Visiting Professor

BURKARD EBERLEIN

### Professors

AMITAV ACHARYA

ROBERT ALBRITTON

ANNE BAYEFSKY

DAVID V.J. BELL

DAVID DEWITT

EDGAR J. DOSMAN

DANIEL DRACHE

STEPHEN GILL

IAN GREENE

CELIA HAIG-BROWN

JUDITH ADLER HELLMAN

STEPHEN HELLMAN

KURT HUEBNER

STAN KIRSCHBAUM

JAMES LAXER

DAVID LEYTON-BROWN

CARLA LIPSIG-MUMMÉ

EDELGARD MAHANT

DAVID McNALLY

KENNETH McROBERTS

LIISA NORTH

SAEED RAHNEMA

DAVID SHUGARMAN

OREST SUBTELNY

H.T. WILSON

ELLEN MEIKSINS WOOD

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ISABELLA BAKKER

SHANNON BELL

BARBARA CAMERON

GEORGE COMNINEL

ANN DENHOLM CROSBY

ROBERT J. DRUMMOND

SCOTT FORSYTH

ASHER HOROWITZ

LESLEY JACOBS

ROGER KEIL

ROBERT MACDERMID

PATRICIA McDERMOTT

HAIDEH MOGHISSI

ESTEVE MORERA

ANANYA MUKHERJEE-REED

DAVID MUTIMER

GERARD NADDAF

STEPHEN NEWMAN

JANICE NEWTON

JONATHAN NITZAN

MICHAEL D. ORNSTEIN

VIVIANA PATRONI

SERGEI PLEKHANOV

PATRICIA STAMP

MARTIN THOMAS

SANDRA WHITWORTH

### Assistant Professors

ANNA AGATHANGELOU

JULIE-ANN BOUDREAU

NERGIS CANEFE

SUSAN HENDERS

THOMAS KLASSEN

MINQI LI

ANN PORTER

RICHARD SAUNDERS

### Adjunct

AJIAZ AHMAD

CARL BAAR

PATRICK BOND

MATT DAVIES

RODNEY HADDOW

ERIC HELLEINER

LORNE SOSSIN



The Graduate Programme in Political Science is designed to provide students with a broad training in political science and an opportunity for study in cognate fields. Courses will be offered in five fields: political theory; Canadian politics; international relations; comparative politics; and women and politics.

## RESEARCH FACILITIES

Graduate students in Political Science may work closely with members of the Faculty in a number of ongoing research projects, including globalization and international relations, Asian security, management of regional conflict, Inter-American relations, Canadian political economy and public policy, Canadian mass media political coverage, Canadian foreign policy, application of the Charter of Rights and Freedoms, democratic administration and civil society and others. The York University libraries have a comprehensive set of journals and government documents. The Institute for Social Research is available to assist research through its three divisions: the Survey Research Centre, the Data Bank, and the Methods and Analysis Section.

York University has established a distributed computing environment based upon networks connecting a variety of specialized servers. Students have access to dial-up connections for remote access to the internet and their electronic mail accounts; to accounts on Unix servers with advanced statistical applications and other high-end software; and to basic network accounts providing wordprocessing and other standard applications. There is a small Political Science computer laboratory with networked PC and Macintosh computers for the use of graduate students and faculty members, as well as other points of access to the networks on campus.

Between the political theory field and the Graduate Programme in Social & Political Thought, excellent opportunities exist for the study of political thought. There are also strong links with the School of Women's Studies and Faculty of Environmental Studies. Members of the programme are prominent in the Centre for Research on Latin America & the Caribbean, the Centre for International & Security Studies, the Centre for Research on Work & Society, the Centre for Refugee Studies, the Joint Centre for Asia-Pacific Studies, the Centre for Applied Sustainability, the Robarts Centre for Canadian Studies, the LaMarsh Centre for Research on Violence & Conflict Resolution, the Centre for Feminist Research, the Centre for Practical Ethics and the Centre for German & European Studies.

## APPLICATION PROCEDURE

Because the number of places is limited, students should apply as early as possible, according to the deadline specified in the application kit provided by the Graduate Admissions Office. In certain circumstances late applications may be considered if space is available.

For application forms and for further information students should write: Graduate Admissions Office, P.O. Box GA2300, York University, 4700 Keele Street, Toronto, Ontario M3J 1P3, Canada; or gradinfo@yorku.ca. M.A. and Ph.D. applicants are required to submit samples of their written work with their applications. (The graduate programme office cannot supply application materials.)

## GRADUATE DIPLOMA IN DEMOCRATIC ADMINISTRATION

Students may specialize formally in the area of Democratic Administration. The diploma is awarded concurrently with the Master's or Doctoral degree for which the student is registered. Students must complete the core course for the diploma, **Political Science 6155 3.0: Democratic Administration**. For more

information, including all diploma requirements, please see the section "Graduate Diploma in Democratic Administration" in this *Calendar*.

## MASTER OF ARTS PROGRAMME ADMISSION REQUIREMENTS

An honours degree in political science or its equivalent from a recognized university with at least a B+ average in the last two years equivalent of undergraduate study.

## DEGREE REQUIREMENTS

The M.A. degree normally requires one full year to complete.

### M.A. Degree by Designated Research Essay

Candidates for the M.A. degree by designated research essay must fulfil the following requirements:

#### 1. Courses

Four full courses, or equivalent, chosen from those offered at the 5000- or 6000-level by the Graduate Programme in Political Science; at least three full course equivalents must be at the 6000-level.

#### 2. Designated Research Essay

Candidates must, as part of the course requirements in one of their 6000-level research seminars, write a designated research essay of approximately 30 pages in length. Candidates should notify the programme of their choice of essay no later than the third week of the Winter Term. The designated research essay is subject to revision at the discretion of the supervisor/course director and needs to be passed by a second reader from among the members of the Graduate Programme in Political Science. A copy will be left on file with the programme along with the readers' comments.

### M.A. Degree by Major Research Paper

Candidates for the M.A. degree by major research paper must fulfil the following requirements:

#### 1. Courses

Three full courses, or equivalent, chosen from those offered at the 5000- or 6000-level by the Graduate Programme in Political Science.

#### 2. Research Paper

Candidates must undertake research (**Political Science 6999 6.0**) under direction of a Political Science graduate faculty member on an approved topic and write an extensive research paper on this research. Candidates will be examined orally on their research paper and work in courses by a committee consisting of the research paper supervisor and at least one other faculty member. A copy will be left on file with the programme along with the readers' comments.

### M.A. Degree by Thesis

Candidates for the M.A. degree by thesis must fulfil the following requirements:

#### 1. Courses

Two full courses, or equivalent, chosen from those offered at the 5000- or 6000-level by the Graduate Programme in Political Science.

#### 2. Thesis and Oral Examination

Candidates must conduct a research study and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area of investigation at an advanced level. After the formal



submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held.

### **POLITICAL SCIENCE COLLOQUIUM**

Candidates for the M.A. degree will be required to attend and participate in a political science colloquium which will be held weekly throughout the first term. The colloquium, and graded on a "Pass/Fail" basis, is intended to permit members of the programme to explore the discipline and to provide an opportunity for students and faculty to acquire a knowledge of fields other than those of their prime interest.

## **DOCTOR OF PHILOSOPHY PROGRAMME ADMISSION REQUIREMENTS**

A Master's degree in political science, with at least a B+ average, from a recognized university.

### **DEGREE REQUIREMENTS**

Candidates for the Ph.D. degree must choose two fields of study, one of which is designated as major and the other as minor. The major field of study must be chosen from Canadian Politics, Comparative Politics, International Relations, Political Theory and Women in Politics. Normally the minor field of study is also chosen from these fields. However, upon approval of the Executive Committee a student may substitute a specialized minor. Specialized minors may lie within political science or in such disciplines as history, philosophy or sociology. In addition candidates must successfully complete at least one half course at the graduate level in a third field.

Candidates (Ph.D. I & II) must indicate their choices of major and minor fields of study, in writing, to the programme director at the end of their first year in the Ph.D. programme.

Candidates (Ph.D. I & II) for the Ph.D. degree must fulfil the following requirements:

#### **1. Courses**

All Ph.D. candidates must take four full graduate courses, or equivalent, normally spread over two years, at least three of which must be chosen from those offered by the Graduate Programme in Political Science. Normally a student will be required to take: (a) the core course in the major field; (b) the core course in the minor field or, for a specialized minor, a full course which is deemed equivalent to a core course; (c) at least one half course in a field other than the major and minor (unless satisfied at the M.A. level); (d) an additional course in the major field. Normally, the core courses will be taken during the Ph.D. II year.

#### **2. Qualifying Examination**

All Ph.D. candidates must take written examinations in their major and minor fields. Normally these examinations are written in May following completion of the core course for the field. The written examinations may be followed by oral examination where the Examination Committee deems it to be appropriate.

#### **3. Dissertation and Oral Examination**

Upon successful completion of the course requirements, and the qualifying examinations, candidates must conduct a research study and report the results in appropriate dissertation form. The research and dissertation should demonstrate the candidate's independence, originality, and understanding of the field of investigation at an advanced level. After the formal submission of the dissertation, an oral examination, normally centred on the dissertation and matters related to it, is held.

## **LANGUAGE AND COGNATE REQUIREMENT**

All candidates for the Ph.D. degree must have completed successfully at least one year of a foreign language in a university or the equivalent, or one year in a cognate skill (such as statistics), or its equivalent. French is a required language for all graduate students wishing to major in Canadian Politics. The language and cognate requirements may be fulfilled by formal coursework or by special examination after admission to the programme.

## **COURSES**

Students are advised to contact the Director of the Graduate Programme in Political Science for further information on courses to be offered in any given year. Some courses are normally given only in alternate years. Also, some courses may not be offered if the designated course director is on leave. At the same time, supplementary courses on special topics may be added. Courses at the 5000-level are normally integrated with parallel courses at the 4000-level and are therefore open to advanced undergraduate honours students. However, graduate students are required to undertake more advanced readings and assignments. All 6000-level courses are open to graduate students only.

M.A. students are normally expected to take no more than one and a half 5000-level integrated courses full year or equivalent for credit towards the degree. Ph.D. students may not take more than one 5000-level integrated course full year or equivalent for credit.

Courses may be found on the Faculty and programme websites.

# PSYCHOLOGY

297 Behavioural Science Building

(416) 736-5290

<http://www.psych.yorku.ca/grad/gradpro.htm>

## GRADUATE FACULTY MEMBERS

**Professor and Director of the Graduate Programme**

REGINA A. SCHULLER

### Distinguished Research Professors Emeriti

IAN P. HOWARD  
HIROSHI ONO  
DAVID M. REGAN

### Distinguished Research Professors

ELLEN BIALYSTOK  
STUART SHANKER  
MARTIN STEINBACH

### Canada Research Chairs and Professors

GORDON FLETT  
JOEL KATZ

### Canada Research Chair and Associate Professor

J. DOUGLAS CRAWFORD

### University Professor Emeritus

SANDRA PYKE

### Professors Emeriti

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MICHAEL COWLES  
HELEN DOAN  
PAUL M. KOHN  
CLARRY H. LAY  
JUAN PASCUAL-LEONE  
IRWIN SILVERMAN

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JAMES BEBKO  
MONICA BELCOURT  
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CAROLINE A. DAVIS  
RAYMOND E. FANCHER  
STEPHEN FLEMING  
MICHAEL FRIENDLY  
CHRISTOPHER GREEN  
LESLIE S. GREENBERG  
ESTHER GREENGLASS

LAURENCE R. HARRIS  
MARIA T. LEGERSTEE  
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DEBRA PEPLER  
DAVID L. RENNIE  
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PAUL STAGER  
DAVID WIESENTHAL  
FRANCES E. WILKINSON  
HUGH WILSON

### Associate Professors

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SUSAN E. BRYSON  
CYNTHIA J. CHATAWAY  
ROBERT CRIBBIE  
MARY DESROCHER  
JAMES ELDER  
VINOD GOEL  
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KERRY KAWAKAMI  
RICHARD LALONDE  
SUZANNE MACDONALD  
C. DOUGLAS McCANN  
IAN MCGREGOR  
MYRIAM MONGRAIN  
ROBERT MULLER  
SUSAN MURTHA  
DAVID W. REID  
JILL RICH  
PAUL RITVO  
JOSEE RIVEST  
WARD STRUTHERS  
THOMAS TEO  
SHAKE TOUKMANIAN  
KRISTA TROBST  
ANNE-MARIE WALL  
PETER WAXER  
FREDRIC WEIZMANN  
NEIL WIENER  
LAURIE WILCOX  
MAXINE WINTRE  
GERALD YOUNG

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ROBERT ALLISON  
YVONNE BOHR  
JOHN EASTWOOD  
LUCIA GAGLIESE  
TREVOR HART  
MICHAELA HYNIE  
JENNIFER MILLS  
NORMAN PARK  
ADRIENNE PERRY  
REBECCA PILLAI RIDDELL  
ALEXANDRA RUTHERFORD  
LAUREN SERGIO  
JENNIFER STEELE  
MAGGIE TOPLAK  
HENNY WESTRA

### Special Assistant Professor

E. CORCOS

### Adjunct Faculty

N. ANDERSON  
L. ATKINSON  
S. BRYSON  
N.J. COHEN  
M. DENNIS  
A. FEBBRARO  
J. FINEGAN  
N. FREEMAN  
G. GERBER  
L. GILLIES  
J. GOLDBERG  
R. GRAY  
J. JUTAI  
M. LALUMIERE  
D. MCCREARY  
T. MCFARLANE  
P. MCGRATH  
R. NOLAN  
D. NUSSBAUM  
N. PERLMAN  
N. RECTOR  
G. RODIN  
J. ROVET  
R. SALTSTONE  
Z. SEGAL  
M. WILCHESKY  
K. ZUCKER

### Applied Practicum Supervisors

J. ANDRES-LEMAY  
G. BECKERLE  
D. BENNER  
R. BERMAN  
M. BIGEL  
G. BILDFELL  
L. CAMPBELL  
E. DENISOFF  
W. FORD  
P. GARDNER  
M. GEMEINHARDT  
E. GLASSMAN  
C. GRANATSTEIN  
K. HICHS  
E. JOSVAI  
M. LAU  
L. LEACH  
K. LEITNER  
C. LENNOX  
I. LIEBERMAN  
S. MACKAY  
S. MADDOCKS  
J. MARGLES  
C. MCBRIDE  
G. MCFADDEN  
A. MELLERS  
J. METSALA  
S. MENDLOWITZ  
R. MITCHELL  
A. NICCOLS  
J. OLENIUK  
B. PHILLIPS  
T. PORTIGAL  
J. QUINTALL  
P. ROBINSON  
A. SHAUL  
G. SITARENIOS  
D. SLONIM  
I. SMITH  
M. SMITH  
R. STEVENS  
L. TUFF  
P. WILANSKY

The Graduate Programme in Psychology at York offers courses, opportunities for research, and professional training leading to a general M.A. degree† and more specialized Ph.D. degrees. The Ph.D. programme provides a broad foundation in the basic principles and methods of behavioural science and, in addition, considerable field experience. Graduates are expected to be familiar with a wide range of problems confronting both academic and professional psychologists and to be knowledgeable in sufficient depth in specialized areas to contribute to solutions of both theoretical and applied problems.

†*Students in the two Clinical Psychology areas complete a more specialized M.A. programme, followed by a Ph.D. programme which includes some of the more general courses normally required for completing the M.A. degree.*

Training is offered in six areas of specialization:

- (a) Brain, Behaviour and Cognitive Sciences
- (b) Clinical Psychology
- (c) Clinical Psychology, Clinical-Developmental Area
- (d) Developmental and Cognitive Processes
- (e) Social and Personality Psychology
- (f) History and Theory of Psychology

## AREAS OF SPECIALIZATION

### Brain, Behaviour and Cognitive Sciences

The Brain, Behaviour and Cognitive Sciences area trains students in the fields of perception, sensory motor control, animal behaviour, cognition, measurement theory, neuropsychology and biomedical sciences. This training is relevant to both basic and applied science. Experimental approaches include: psychophysics, electrophysiology (single unit and evoked potential), brain imaging, computational modeling, observational fieldwork, and kinematic analysis. Research practica are an integral part of the learning experience and can take place in York University laboratories and a variety of clinical and industrial settings. For more information please contact the Area Coordinator, Dr. James Elder.

### Clinical Psychology

The Clinical Psychology area is accredited by the Canadian Psychological Association and the American Psychological Association. Its programme of study follows the scientist-practitioner model that is the predominant model in North American clinical psychology, and emphasizes both the development of research skills/independent scholarship and clinical skills. The programme is designed for students who wish to combine psychological theory, research and practice in preparation for university teaching and research and/or for clinical practice and research in settings such as clinic, hospital and social service agencies. In order to meet the programme's accreditation requirements, each student must take a one-year (1800 hours) internship at an accredited internship setting as part of the Ph.D. requirements. This may require the student taking the internship in a location other than Toronto.

Clinical Psychology offers a variety of psychological assessment and treatment modalities. Particular strengths in research and scholarship are in the fields of psychotherapy, neuropsychology, health psychology and clinical research methodology.

**Note:** The addresses of the Canadian Psychological Association and the American Psychological Association Committees on Accreditation are:

Associate Executive Director and Registrar  
Karen Cohen, Ph.D., C.Psych.  
Accreditation Panel for Doctoral Programmes and Internships in

Professional Psychology  
Canadian Psychological Association  
151 Rue Slater Street, Suite 205  
Ottawa, Ontario, K1P 5H3  
(613) 237-2144; (888) 472-0657; fax: (613) 237-1674; cpa@cpa.ca  
<http://www/cpa.ca>

Director Susan F. Zlotlow, Ph.D.  
Programme Consultation and Accreditation  
American Psychological Association  
750 First Street, NE  
Washington, District of Columbia, 20002-4242  
United States  
(202) 326-5500; Email: [apaaccred@apa.org](mailto:apaaccred@apa.org);  
<http://aps.org/ed/accreditation>

Prior to completion of the area's Ph.D., students are required to demonstrate:

1. Competence with a reasonable sample of cognitive, personality, behavioural, neuropsychological and psychometric techniques of assessment which are oriented to the refinement of intervention strategies.
2. Competence with a reasonable sample of cognitive, behavioural, experiential and psychodynamic systems of psychotherapy.
3. Competence in research into clinically relevant problems.

In addition to course requirements, this area relies heavily on an apprenticeship system in which each student works closely with her or his supervisor and a variety of psychologists practising in a wide range of internship settings for an interactive enhancement of both the academic and practical aspects of the student's educational experience. Currently, the area has 42 female and 8 male students, whose ages range from 23 to 49 years (average 31). In keeping with a high proportion of female applicants, 90% of the students currently registered in the area are women. For more information about the area, contact the Clinical Director, Professor Leslie Greenberg.

### Clinical Psychology, Clinical-Developmental Area

The Clinical Psychology, Clinical-Developmental Area is open to students at the M.A. and Ph.D. levels who are interested in research and professional work in child, adolescent, and family practice. The area provides training in clinical psychology and its doctoral-level programme is jointly accredited by the Canadian Psychological Association and the American Psychological Association.

For the addresses of the Committees of these associations, see the above Clinical area section.

The philosophy of the area is to educate students in the theory and research of developmental psychology as it pertains to the study of developmental disorders, and in the theory and research of developmental psychopathology. Theoretical and practical training in child, adolescent, and family assessment and intervention skills is provided. For more information about the area, contact the Area Coordinator, Dr. Adrienne Perry.

### Developmental and Cognitive Processes

The area of Developmental and Cognitive Processes is designed to train students in both the theoretical and content areas of developmental psychology and the empirical methods used in developmental research. It is intended that students will become competent both in the broad area of developmental psychology and explore one or more areas of specialization in some depth. The core areas of specialization are cognition and language, with other specializations in social cognition, neuropsychology, comparative

and evolutionary psychology, and educational applications. The research carried out in the area takes the approach of cognitive science and applies it to issues of normal development from infancy to adulthood. Students gain experience through course work, research, and supervised practica. All students may select relevant courses from the larger psychology programme or elsewhere in the university through a limited number of half-course electives. For more information about the area, contact the Area Coordinator, Dr. Janice Johnson.

### History and Theory of Psychology

This area is available to students wishing to conduct specialized research on historical topics in psychology and in areas of psychological theory and metatheory. Students entering this option should already have a solid grounding in psychology (usually a B.A. or B.Sc. in psychology) as well as some experience in the conduct of psychological research. Faculty members with interests in the histories and theories of a wide range of psychological areas are available to act as supervisors and committee members. Because academic appointments aimed specifically at historians and theoreticians of psychology are rare, students are also strongly encouraged to take advantage of the opportunities provided in the graduate programme for conducting research in one of the other content areas of psychology (*e.g.*, brain, behaviour and cognitive sciences; social and personality; developmental and cognitive processes, *etc.*). For more information about this area, contact the Area Coordinator, Dr. Alexandra Rutherford.

### Social and Personality Psychology

Faculty and students in the Social and Personality Area conduct basic scientific research on foundational topics, such as attitudes, decisions, emotions, personality traits, relationships, groups, culture, and the self. They also conduct research on a variety of topics related to important social issues and real-world applications, such as co-worker relations and forgiveness, hostility, and road rage, stress and coping, jury decision-making and sexual assault, romantic relationships and sexual health, eating disorders and body image, depression and self-esteem, happiness and meaning, crosscultural psychology, minority status and inter-group conflict, stereotyping and prejudice, and zealous extremism. Students' scientific and applied training is developed further through various applied practica including the laboratories of faculty members and various settings outside the university. For more information about the area, contact the Area Coordinator, Professor Ward Struthers.

### RESEARCH FACILITIES

Most of the facilities for the Graduate Programme in Psychology are located on the main York campus, in the Behavioural Sciences Building. The laboratory space, equipment, animal vivaria, and shops in this building provide excellent facilities for a wide range of experimental research. The building also houses clinical and child-study centres, as well as the Donald O. Hebb Computer Lab, a full-fledged network (LAN) consisting of forty-four work stations, three laser printers and two print servers. The network has direct access to all parts of the York University Network and, via gateways, to networks outside of York University. One cubicle houses a multimedia workstation with an attached CD-ROM, sound card, flatbed scanner and accompanying software. The Graduate/Faculty Psych Lab's computer complement was recently refurbished with 12 Pentium IVs with DVD, sound cards and flatscreen monitors, reserved exclusively for the use of graduate students and faculty members in the department. In addition, graduate students can access the Undergraduate Psychology Lab (when not booked by classes) containing all Pentium IVs with the exception of 2 MAC G3s. The computer lab has a full range of statistical software (SPSS, SAS, S-Plus, AMOS, JMP IN, *etc.*) as well as the standard MS Office suite

and a number of other software packages (E-Prime, EQS, FrontPage, Canvas Deneba, MATLAB/MatVis, NVivo, *etc.*). Graduate students have access to the Donald O. Hebb lab seven days a week, 24 hours a day.

### SUPPORTING INSTITUTIONS

There are many institutions affiliated with the Graduate Programme in Psychology in which practica and/or internships may be served and thesis data collected. These institutions are: Adventure Place; Atkinson College Counselling Centre, York University; Baycrest Centre for Geriatric Care; Centre for Addiction and Mental Health, Toronto; Counselling and Development Centre, York University; Ford and Associates; J.D. Griffin Adolescent Centre; Hincks-Dellcrest Children's Centre; The Hospital for Sick Children, Toronto; The Hugh MacMillan Medical Centre; Institute on Achievement and Motivation, York University; North York General Hospital, Department of Psychiatry; Ontario Ministry of Correctional Services; The Personnel Applied Research Unit of the Canadian Armed Forces; Sunnybrook and Women's College Health Science Centre; Surrey Place Centre; The Thistletown/George Hull Teaching and Research Centre for Children and Families; Toronto East General and Orthopaedic Hospital-Department of Psychiatry; University Health Network; West End Creche Child and Family Clinic; Whitby Psychiatric Hospital, Whitby, Ontario; and Youthdale Treatment Centre.

## MASTER OF ARTS PROGRAMME ADMISSION REQUIREMENTS

The Graduate Programme in Psychology welcomes outstanding graduates of recognized universities. The usual requirement for admission is an honours degree in psychology, (or its equivalent, with at least eight full courses in psychology) and a B+ or higher standing in the last two years of study. The honours degree equivalent for students not applying to the Clinical area should include:

- (a) One full course in Introductory Psychology;
- (b) One full course or two half-courses from the following: Child Psychology, Social Psychology, Abnormal Psychology, Personality Theory and Behaviour Disorders, Theories of Personality;
- (c) A full course in Research Design and Statistical Analysis;
- (d) One full course or two half-courses in Experimental Psychology: Cognitive Processes, Learning, Motivation, Perception, Physiological Psychology; and,
- (e) Four other full psychology courses or the equivalent.

The honours degree equivalent for students applying to the Clinical area should include:

- (a) One full course in Introductory Psychology;
- (b) One full course in Research Design and Statistical Analysis; and,
- (c) The equivalent of six other full courses in psychology.

Applicants to the Clinical area are expected to have a general background and knowledge in core content areas of psychology. Of the six other full-courses, one full-course or two half-courses in each of the following core content areas, taken at the undergraduate level, are accepted as satisfying this expectation:

- ❖ biological bases of behaviour (*e.g.*, physiological psychology, comparative psychology, neuropsychology, sensation, psychopharmacology);
- ❖ cognitive-affective bases of behaviour (*e.g.*, learning, memory, perception, cognition, thinking, motivation, emotion);
- ❖ social bases of behaviour (*e.g.*, social psychology; cultural,



ethnic and group processes; sex roles; organizational and systems theory); and,

- ❖ individual behaviour (e.g., personality theory, human development, individual differences, abnormal psychology).

Students deficient in any of the above content areas may be admitted to the Clinical Area. However, such students must make up for any deficiencies through appropriate courses taken prior to the completion of their course work for the Ph.D. programme.

Students with such qualifications may be admitted as candidates for the M.A. degree. Applicants must submit official scores from the Graduate Record Examination (General Test and Subject Test in Psychology).

## DOCTOR OF PHILOSOPHY PROGRAMME ADMISSION REQUIREMENTS

The usual prerequisite for admission to the Ph.D. programme in psychology is a Master's degree in psychology. However, the Graduate Programme in Psychology may consider applications from exceptional students with Master's degrees in other fields. Normally, students may not enter the Ph.D. programme until they have completed all the Master's requirements including the thesis.

## MASTER OF ARTS AND DOCTOR OF PHILOSOPHY DEGREE REQUIREMENTS

### BRAIN, BEHAVIOUR AND COGNITIVE SCIENCES

#### MASTER OF ARTS PROGRAMME

##### 1. Courses

- (a) **Psychology 6020 3.0: Historical and Theoretical Foundations of Contemporary Psychology A** or **Psychology 6030 3.0: Historical and Theoretical Foundations of Contemporary Psychology B**;
- (b) **Psychology 6130 6.0: Univariate Analysis** or **Psychology 6140 6.0: Multivariate Analysis**; and,
- (c) Three half courses, or equivalents chosen from those offered at the 6000 level by the Graduate Programme in Psychology (not including computer skills courses).

##### 2. Practica

Each area of specialization assigns practica to its students. In the practicum the student's academic learning is applied and consolidated. The practicum is also the context in which the student's professional conduct and development are supported and evaluated. Grades are given to practica, and are assigned with full awareness that both academic learning and professional responsibility are uniquely related in the practicum experience.

Candidates for the M.A. degree are required to serve on campus at least one practicum, whether an applied practicum (**Psychology 6810 6.0**), a research practicum (**Psychology 6820 6.0**), or (in special cases), a teaching practicum (**Psychology 6835A 3.0** and **6835B 3.0**).

##### 3. Thesis and Oral Examination

Under the supervision of a committee (normally consisting of a supervisor and two other faculty members from the programme), each candidate must conduct a research study on a topic chosen in consultation with her or his supervisor and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis,

an oral examination, normally centred on the thesis and matters related to it, is held.

- ❖ *Note:* The M.A. programme requires a minimum of one year (three terms of registration). All requirements for the M.A. degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.

## DOCTOR OF PHILOSOPHY PROGRAMME

### 1. Courses

- (a) **Psychology 6130 6.0: Univariate Analysis**; or, **Psychology 6140 6.0: Multivariate Analysis**.
- (b) Two full-courses, or equivalent, chosen in consultation with the candidate's supervisor, from those Brain, Behaviour and Cognitive Science psychology courses offered at the 6000-level;
- (c) **Psychology 6120 6.0: Computer Skills in Behavioural Sciences** may be required for some candidates as determined by their supervisors.

### 2. Practica

(For a general description of this requirement, see the above section on the M.A. practica).

Candidates (Ph.D. I & II) are normally required to serve at least two practica. The three types of practica are the applied practicum (**Psychology 6810 6.0**), the research practicum (**Psychology 6820 6.0**), and the teaching practicum (**Psychology 6835A 3.0** and **Psychology 6835B 3.0**).

### 3. Ph.D. Papers

Each Ph.D. candidate is required to write a minor area paper on a topic chosen in consultation with his/her supervisor. The minor area paper is intended to foster breadth of psychological knowledge, and therefore must be in an area not directly related to the candidate's dissertation research. With permission, the topic may be chosen from a field outside psychology.

The minor area paper must be completed and approved by the end of the summer term (September 15) of the third year of the Ph.D. residency (Ph.D. III). It is expected that the minor area paper will be completed before work begins on the Ph.D. dissertation.

### 4. Dissertation and Oral Examination

Each Ph.D. candidate must conduct one or more research studies on a topic chosen in consultation with her or his supervisor and report the results in appropriate dissertation form. A comprehensive proposal (including a review of the relevant literature) is to be submitted in the first 18 months of the Ph.D. and must obtain final approval of the supervisory committee by the end of the second year at the latest. The committee meeting can be scheduled at any time during the year and can be combined with the yearly progress meeting. The research and dissertation should demonstrate the candidate's independence, originality, and understanding of the area of investigation and should constitute a contribution to knowledge. After the formal submission of the dissertation, an oral examination, normally centred on the dissertation and matters related to it, is held to determine whether or not the candidate has fulfilled her or his dissertation requirement.

- ❖ *Note:* The Ph.D. programme requires a minimum of two years (six terms of registration). All requirements for a Ph.D. degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms that students register as Leave of Absence, Maternity Leave, Parental Leave or No Course Available are not included in these time limits.



## CLINICAL PSYCHOLOGY

### MASTER OF ARTS PROGRAMME

#### 1. Courses

- (a) One full course chosen from one of the following: Either **Psychology 6130 6.0: Univariate Analysis** or **Psychology 6140 6.0: Multivariate Analysis**;
- (b) **Psychology 6420 6.0: Foundations of Clinical Psychology**;
- (c) **Psychology 6430 6.0: Assessment in Psychology**, and,
- (d) **Psychology 6435 6.0: Introduction to Psychotherapy**.

#### 2. Practica

Each area of specialization assigns practica to its students. In the practicum the student's academic learning is applied and consolidated. The practicum is also the context in which the student's professional conduct and development are supported and evaluated. Grades are assigned with full awareness that both academic learning and professional responsibility are uniquely related in the practicum experience. Grades are given for practica.

Students accepted into the Clinical Area are required to complete a research practicum (**Psychology 6820 6.0**) and a clinical practicum (**Psychology 6430P 6.0**), each entailing 330 hours of the student's time.

#### 3. Thesis and Oral Examination

Under the supervision of a committee (normally consisting of a supervisor and two other faculty members from the programme), each candidate must conduct a research study on a topic chosen in consultation with her or his supervisor and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held.

❖ *Note:* The M.A. programme requires a minimum of one year (three terms of registration). All requirements for the M.A. degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.

### DOCTOR OF PHILOSOPHY PROGRAMME

#### 1. Courses

- (a) **Psychology 6020 3.0: Historical and Theoretical Foundations of Contemporary Psychology A** or **Psychology 6030 3.0: Historical and Theoretical Foundations of Contemporary Psychology B**;
- (b) **Psychology 6130 6.0: Univariate Analysis** or **Psychology 6140 6.0: Multivariate Analysis**;
- (c) **Psychology 6440 6.0: Psychodiagnostics**;
- (d) **Psychology 6445 6.0: Advanced Psychological Intervention**;
- (e) **Psychology 6490B 3.0: Ethical Issues in Professional Practice**; and,
- (f) A minimum of one additional full-course, or equivalent, at the 6000 level.

#### 2. Practica

(For a general description of practica, see the section above on the M.A. practicum requirement).

Students are required to successfully complete a clinical practicum (**Psychology 6440P 6.0**), entailing 330 hours of the student's time. Students have the option of taking a second clinical practicum

(**Psychology 6460P 3.0/6.0**) after the Ph.D. III year, as long as they have completed all course work and either the minor area paper or an approved Ph.D. dissertation proposal.

#### 3. Internship

Students are required to successfully complete a one year full-time (1800-hours) 12-month or two half-time (900 hours) clinical internship (**Psychology 6840 6.0**). Normally this is done toward the end of their programme; all required course work, the minor area paper, and an approved dissertation proposal must be completed before the student is eligible for the internship. Indeed, students may do an internship after completion of the dissertation and its oral defence. Finally, students may meet the internship requirement by doing two 900-hour half-time internships over a two-year period (**Psychology 6480A 3.0** and **Psychology 6480B 3.0**).

#### 4. Ph.D. Paper and Competency Requirements

Each Ph.D. candidate is required to write a minor area Ph.D. paper on a topic chosen in consultation with her or his supervisor. The minor area paper will cover an area of minor interest and, with permission, may be chosen from a field outside psychology. Every candidate will be examined on this paper by a committee appointed by the Programme Director.

Each Ph.D. candidate in the Clinical Area of specialization is required to show competence in assessment and intervention procedures which are evaluated by means of an examination of samples of each candidate's performance in these two aspects of clinical work.

One of these requirements must be completed and approved by the end of the summer term (September 15) of the second year of residence (Ph.D. II). The candidate's dissertation proposal will not be approved by the programme until one of the requirements has been completed and approved. The other requirement must be completed and approved by March 1 for those candidates expecting to be awarded their degree at the Spring Convocation, or by July 1 for those expecting to be awarded their degree at the Fall Convocation.

#### 5. Dissertation and Oral Examination

Each Ph.D. candidate must conduct one or more research studies on a topic chosen in consultation with her or his supervisor and report the results in appropriate dissertation form. The research and dissertation should demonstrate the candidate's independence, originality, and understanding of the area of investigation and should constitute a contribution to knowledge. After the formal submission of the dissertation, an oral examination, normally centred on the dissertation and matters related to it, is held to determine whether or not the candidate has fulfilled her or his dissertation requirement.

❖ *Note:* The Ph.D. programme requires a minimum of two years (six terms of registration). All requirements for a Ph.D. degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms that students register as Leave of Absence, Maternity Leave, Parental Leave or No Course Available are not included in these time limits.

### CLINICAL PSYCHOLOGY, CLINICAL-DEVELOPMENTAL MASTER OF ARTS PROGRAMME

#### 1. Courses

- (a) Either **Psychology 6020 3.0: Historical and Theoretical Foundations of Contemporary Psychology A** or **Psychology 6030 3.0: Historical and Theoretical Foundations of Contemporary Psychology B**;
- (b) One full-course chosen from one of the following: Either **Psychology 6130 6.0: Univariate Analysis** or **Psychology 6140 6.0: Multivariate Analysis**;
- (c) **Psychology 6610 3.0: Developmental Psychology**;

- (d) **Psychology 6905 3.0: Biological Bases of Normal and Abnormal Development;**
- (e) **Psychology 6910 3.0: Introduction to the Psychological Assessment of Children** (*normally taken in the second year of the M.A. programme*); and,
- (f) **Psychology 6920 3.0: Advanced Assessment and Diagnosis of Children, Adolescents and Families** (*normally taken in the second year of the M.A. programme*).

## 2. Practica

Each area of specialization assigns practica to those candidates within its area. In the practicum the student's academic learning is applied and consolidated. The practicum is also a context in which the student's professional conduct and development are supported and evaluated. Grades are given to practica, and are assigned with awareness that both academic learning and professional responsibility are uniquely related to the practicum experience.

Students in the Clinical-Developmental Area are required to complete a research practicum (**Psychology 6820 6.0**).

## 3. Thesis and Oral Examination

Under the supervision of a committee (normally consisting of a supervisor and two other faculty members from the programme), each candidate must conduct a research study on a topic chosen in consultation with her or his supervisor and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held.

❖ *Note:* The M.A. programme requires a minimum of one year (three terms of registration). All requirements for the M.A. degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.

## DOCTOR OF PHILOSOPHY PROGRAMME

### 1. Courses

- (a) **Psychology 6130 6.0: Univariate Analysis or Psychology 6140 6.0: Multivariate Analysis** or an equivalent course;
- (b) **Psychology 6930 3.0: Intervention Strategies with Children;**
- (c) **Psychology 6490B 3.0: Ethical Issues in Professional Practice;** and,
- (d) A minimum of 1.5 courses, or equivalent, at the 6000 level including at least two half-courses from Alternative 1 and one additional half-course from Alternatives 1 or 2.

### *Alternative 1: Courses in Clinical-Developmental Psychology*

- (i) **Psychology 6900 3.0: Issues in Clinical-Developmental Psychology: A Proseminar in Theory, Research, and Practice**
- (ii) **Psychology 6915 3.0: Diagnostic Interviewing of Children, Adolescents and Families**
- (iii) **Psychology 6940 3.0: Clinical Developmental Assessment and Treatment of Adolescent Disorders**
- (iv) **Psychology 6950 3.0: Learning Disabilities: Theories, Research, Diagnosis and Treatment**
- (v) **Psychology 6960 3.0: Autism and Developmental Delays**
- (vi) **Psychology 6750 3.0: Special Topics Seminar, as specified by the Clinical- Developmental Area**
- (vii) **Psychology 6780 3.0: Clinical and Educational Issues in Human Development**

### *Alternative 2: Courses in Developmental Psychology*

- (i) **Psychology 6150D 3.0: Constructivist and Functional Methods in Development**
- (ii) **Psychology 6620A 3.0: Clinical-Developmental Perspectives on Social and Personality Development**
- (iii) **Psychology 6415 3.0: Multicultural Counselling**
- (iv) **Psychology 6450 3.0: Clinical Neuropsychology**
- (v) **Psychology 6470 3.0: Family Therapy**
- (vi) **Psychology 6480 3.0: Brief Psychotherapy and Short-Term Treatment**
- (vii) **Psychology 6520B 3.0: Programme Evaluation**
- (viii) **Psychology 6560A 3.0: Group Processes and Group Psychotherapy**
- (ix) **Psychology 6590B 3.0: Clinical Skills III: Rehabilitation Psychology**
- (x) **Psychology 6620A 3.0: Clinical-Developmental Perspectives on Social and Personality Development**
- (xi) **Psychology 6630 3.0: Developmental Intelligence, Psychometrics, and Learning Potential**
- (xii) **Psychology 6640A 3.0: Theories in Cognitive Development**
- (xiii) **Psychology 6245 3.0: Complex Systems Approach to Interpersonal Change**
- (xiv) **Psychology 6640B 3.0: Topics in Cognitive Development**
- (xv) **Psychology 6660A 3.0: Developmental Psycholinguistics**
- (xvi) **Psychology 6670 3.0: The Psychology of Reading**
- (xvii) **Psychology 6680 3.0: Infancy**
- (xviii) **Psychology 6690 3.0: Comparative Developmental Psychology**
- (xix) **Psychology 6720 3.0: Development of Affect, Consciousness and Social Cognition**
- (xx) **Psychology 6750 3.0: Special Topics Seminar, as specified by the Clinical-Developmental Area**
- (xxi) **Psychology 6760 3.0: The Development of Complex Symbolic Skills**

## 2. Practica

(For a general description of this requirement, see the above section on M.A. practica).

Two clinical practica (330 hours each) are required, one in assessment (**Psychology 6910P 3.0**) and one in intervention (**Psychology 6930P 3.0**). They are completed in years Ph.D. 1 and Ph.D 2, respectively.

## 3. Internship

Either one full-time, 12-month (1800 hours) clinical internship (**Psychology 6840 6.0**) or two half-time (900 hours) clinical internships taken over two years (**Psychology 6840A 3.0** and **Psychology 6840B 3.0**) are required. The clinical internship(s) involve(s) intensive and extensive clinical training with opportunities to and responsibility for carrying out major professional functions.

## 4. Ph.D. Papers

Each Ph.D. candidate is required to write a minor area paper on a topic chosen in consultation with her or his supervisor. The minor area paper is intended to foster breadth of psychological knowledge, and therefore must be in an area not directly related to the candidate's dissertation research. With permission, the topic may be chosen from a field outside psychology.

The minor area paper must be completed and approved by the end of the summer term (September 15) of the third year of the Ph.D. residency (Ph.D. III). It is expected that the minor area paper will be completed before work begins on the Ph.D. dissertation.

## 5. Dissertation and Oral Examination

Each Ph.D. candidate must conduct one or more research studies on a topic chosen in consultation with her or his supervisor and report the results in appropriate dissertation form. The research and dissertation should demonstrate the candidate's independence, originality, and understanding of the area of investigation and should constitute a contribution to knowledge. After the formal submission of the dissertation, an oral examination, normally centred on the dissertation and matters related to it, is held to determine whether or not the candidate has fulfilled her or his dissertation requirement.

❖ *Note:* The Ph.D. programme requires a minimum of two years (six terms of registration). All requirements for a Ph.D. degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms that students register as Leave of Absence, Maternity Leave, Parental Leave or No Course Available are not included in these time limits.

## DEVELOPMENTAL AND COGNITIVE PROCESSES

### MASTER OF ARTS PROGRAMME

#### 1. Courses

- One half-course chosen from one of the following: **Psychology 6020 3.0: Historical and Theoretical Foundations of Contemporary Psychology A** or **Psychology 6030 3.0: Historical and Theoretical Foundations of Contemporary Psychology B**;
- One full course chosen from the following: Either **Psychology 6130 6.0: Univariate Analysis** or **Psychology 6140 6.0: Multivariate Analysis**;
- Two half-courses selected from the Developmental and Cognitive Processes course list that can be found under the Doctor of Philosophy programme courses (1b) below; and,
- One half-course or equivalent from those offered at the 6000 level by the Graduate Programme in Psychology.

#### 2. Practica

Each area of specialization assigns practica to its students. In the practicum the student's academic learning is applied and consolidated. The practicum is also the context in which the student's professional conduct and development are supported and evaluated. Grades are assigned to practica, and with full awareness that both academic learning and professional responsibility are uniquely related in the practicum experience.

Students in the Developmental and Cognitive Processes area are required to complete a research practicum (**Psychology 6820A 6.0**).

#### 3. Thesis and Oral Examination

Under the supervision of a committee (normally consisting of a supervisor and two other faculty members from the programme), each candidate must conduct a research study on a topic chosen in consultation with her or his supervisor and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held.

❖ *Note:* The M.A. programme requires a minimum of one year (three terms of registration). All requirements for the M.A. degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.

## DOCTOR OF PHILOSOPHY PROGRAMME

### 1. Courses

- Either **Psychology 6130 6.0: Univariate Analysis** or **Psychology 6140 6.0: Multivariate Analysis**;
- A minimum of six half-courses at the 6000 level including at least three half-courses from the Developmental and Cognitive Processes course list below or from **Psychology 6750 3.0** (Special Topics) specified yearly by the Developmental and Cognitive Processes area. Students are also required to attend the Developmental and Cognitive Processes colloquium series.

The Developmental and Cognitive Processes course list:

**Psychology 6150D 3.0: Constructivist and Functional Methods in Development**

**Psychology 6320 3.0: Human Neuropsychology: History and Syndromes**

**Psychology 6630 3.0: Developmental Intelligence, Psychometrics, and Learning Potential**

**Psychology 6640A 3.0: Theories in Cognitive Development**

**Psychology 6640B 3.0: Topics in Cognitive Development**

**Psychology 6650A 3.0: Research Methodology in Developmental Psychology**

**Psychology 6650B 3.0: Developmental Laboratory: Instruments and Measurement**

**Psychology 6660A 3.0: Developmental Psycholinguistics**

**Psychology 6670 3.0: The Psychology of Reading**

**Psychology 6680 3.0: Infancy**

**Psychology 6690 3.0: Comparative Developmental Psychology**

**Psychology 6720 3.0: Development of Affect, Consciousness and Social Cognition**

**Psychology 6740 3.0: Computer and Dynamic Models of Developmental Change**

**Psychology 6760 3.0: The Development of Complex Symbolic Skills**

**Psychology 6770 3.0: Developmental Neuropsychology**

### 2. Practica

(For a general description of this requirement, see the above section on the M.A. practica.)

Candidates (Ph.D. I & II) are normally required to serve at least two practica, at least one of which must be in developmental research. The three types of practica are the applied practicum (**Psychology 6810 6.0**), the research practicum (**Psychology 6820 6.0**) and the teaching practicum (**Psychology 6835A 3.0** and **Psychology 6835B 3.0**).

### 3. Ph.D. Papers

Each Ph.D. candidate is required to write a minor area paper on a topic chosen in consultation with her or his supervisor. The minor area paper is intended to foster breadth of psychological knowledge, and therefore must be in an area not directly related to the candidate's dissertation research. With permission, the topic may be chosen from a field outside psychology.

The minor must be completed and approved by the end of the summer term (September 15) of the third year of the Ph.D. residency (Ph.D. III). It is expected that the minor area paper will be completed before work begins on the Ph.D. dissertation.

### 4. Dissertation and Oral Examination

Each Ph.D. candidate must conduct one or more research studies on a topic chosen in consultation with her or his supervisor and report the results in appropriate dissertation form. The research



and dissertation should demonstrate the candidate's independence, originality, and understanding of the area of investigation and should constitute a contribution to knowledge. After the formal submission of the dissertation, an oral examination, normally centred on the dissertation and matters related to it, is held to determine whether or not the candidate has fulfilled her or his dissertation requirement.

❖ *Note:* The Ph.D. programme requires a minimum of two years (six terms of registration). All requirements for a Ph.D. degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms that students register as Leave of Absence, Maternity Leave, Parental Leave or No Course Available are not included in these time limits.

## HISTORY AND THEORY OF PSYCHOLOGY

### MASTER OF ARTS PROGRAMME

#### 1. Courses

- (a) **Psychology 6020 3.0: Historical and Theoretical Foundations of Contemporary Psychology A;**
- (b) **Psychology 6030 3.0: Historical and Theoretical Foundations of Contemporary Psychology B;**
- (c) One full course chosen from one of the following: **Psychology 6130 6.0: Univariate Analysis** or **Psychology 6140 6.0: Multivariate Analysis;** and,
- (d) One full course or equivalent chosen from those offered at the 6000 level by the Graduate Programme in Psychology or, with permission of the Area Coordinator and the graduate director, by another programme relevant to the study of the history and theory psychology.

#### 2. Practica

Each area of specialization assigns practica to those candidates within its area. In the practicum the student's academic learning is applied and consolidated. The practicum is also a context in which the student's professional conduct and development are tested among future clients and colleagues. Grades are assigned to practica, and with full awareness that both academic learning and professional responsibility are uniquely related in the practicum experience.

Candidates are required to complete at least one applied practicum (**Psychology 6810 6.0**) or research practicum (**Psychology 6820 6.0**).

#### 3. Thesis and Oral Examination

Under the supervision of a committee (normally consisting of a supervisor and two other faculty members from the programme), each candidate must conduct a research study on a topic chosen in consultation with her or his supervisor and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held.

❖ *Note:* The M.A. programme requires a minimum of one year (three terms of registration). All requirements for the M.A. degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for further course registration, practica, and financial support until all requirements for the degree are met.

## DOCTOR OF PHILOSOPHY PROGRAMME

#### 1. Courses

- (a) **Psychology 6020 3.0: Historical and Theoretical Foundations of Contemporary Psychology A.**
- (b) **Psychology 6030 3.0: Historical and Theoretical**

#### Foundations of Contemporary Psychology B.

If the above courses in (a) and (b) have been taken to meet the M.A. requirements, another suitable full course (or full course equivalent) must be taken from the Graduate Programme in Psychology or another relevant programme in consultation with the supervisor and with permission of the Area Coordinator.

- (c) One half-course in psychological methods from the **Psychology 6150 3.0** series, **6180 3.0** or **6650 3.0**. Courses on methodology or method from other relevant programmes may be taken in consultation with the supervisor and with permission of the Area Coordinator.
- (d) One full course (or full course equivalent) in the advanced study of historical or theoretical subjects, chosen in consultation with the supervisor. Normally this entails registration in two sections of the **6060** series (**Advanced History of Psychology**). Advanced courses from other relevant programmes may be taken in consultation with the supervisor and with permission of the Area Coordinator.
- (e) Two other full 6000-level courses (or full course equivalents) in psychology or other relevant programmes, chosen in consultation with the supervisor.

Students may be able to meet part of their course requirements by taking independent study courses tailored to their individual needs.

#### 2. Practica

(For a general description of this requirement, see the above section on the M.A. practica.)

Ph.D. candidates in the area must complete two research practica (**Psychology 6820** series) and a practicum outside the area to foster breadth.

#### 3. Ph.D. Papers

The minor area paper is intended to foster breadth of psychological knowledge and therefore must be written in an area not directly related to the candidate's dissertation research. With permission of the supervisor and Area Coordinator the topic may be chosen from a field outside psychology.

#### 4. Dissertation and Oral Examination

Each Ph.D. student is required to write a dissertation in the area of historical and/or theoretical psychology and must pass an oral examination.

❖ *Note:* The Ph.D. programme requires a minimum of two years (six terms of registration). All requirements for a Ph.D. degree must be fulfilled within 18 terms (six years) of registration as a full-time or part-time doctoral student. Terms that students register as Leave of Absence, Maternity Leave, Parental Leave or No Course Available are not included in these time limits.

## SOCIAL AND PERSONALITY PSYCHOLOGY

### MASTER OF ARTS PROGRAMME

#### 1. Courses

- (a) **Psychology 6020 3.0: Historical and Theoretical Foundations of Contemporary Psychology A** or **Psychology 6030 3.0: Historical and Theoretical Foundations of Contemporary Psychology B;**
- (b) **Psychology 6130 6.0: Univariate Analysis;**
- (c) **Psychology 6400 3.0: Contemporary Issues in Personality and Social Psychology;**

- (d) One of **Psychology 6410 3.0: Social Psychology** or **Psychology 6510 3.0: Personality**; and,
- (e) One half-course, or equivalent chosen from those offered at the 6000 level by the Graduate Programme in Psychology (not including computer skills courses).

## 2. Practica

Each area of specialization assigns practica to its students. In the practicum the student's academic learning is applied and consolidated. The practicum is also a context in which the student's professional conduct and development are supported and evaluated. Grades are assigned to practica, and with full awareness that both academic learning and professional responsibility are uniquely related in the practicum experience.

Candidates are required to serve at least one practicum on campus, whether an applied (**Psychology 6810 6.0**), a research (**Psychology 6820 6.0**), or (in special cases), a teaching (**Psychology 6835A 3.0** and **Psychology 6835B 3.0**) practicum.

## 3. Thesis and Oral Examination

Under the supervision of a committee (normally consisting of a supervisor and two other faculty members from the programme), each candidate must conduct a research study on a topic chosen in consultation with her or his supervisor and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate's independence, originality, and understanding of the area under investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held.

❖ *Note:* All requirements for the M.A. degree must be fulfilled within four years (12 terms). Students who have not finished at the end of two years (six terms) must register part-time and become ineligible for financial support and for course registration (including practica) beyond their degree requirements, until all requirements of the degree are met.

## DOCTOR OF PHILOSOPHY PROGRAMME

### 1. Courses

- (a) **Psychology 6140 6.0: Multivariate Analysis.**
- (b) **Psychology 6410 3.0: Social Psychology** or **Psychology 6510 3.0: Personality**, depending on which of these two courses has already been taken at the M.A. level.
- (c) Two half-courses in research methods chosen from a list of courses approved by the area.  
*Any methods course in the Graduate Programme in Psychology can be taken to satisfy this requirement. A directed reading course supervised by a faculty member other than the dissertation supervisor, and which involves conducting a study, could also be used to satisfy this requirement. Such a reading course could not be taken in the same year as the research practicum.*
- (d) A minimum of two half-courses or equivalent, chosen in consultation with his or her supervisor, from those offered at the 6000 level.

*The number of reading courses (Psychology 6710 3.0 or 6710 6.0) that a student may take for a credit in fulfilment of minimum requirements is limited to one full-course equivalent.*

❖ *Note:* Each candidate should complete the statistics and research methods requirement by the end of the Ph.D. I year.

## 2. Practica

(For a general description of this requirement, see the above section on the M.A. practica).

Candidates (Ph.D I & II) are normally required to serve at least two practica. The three types of practica are the applied practicum (**Psychology 6810 6.0**), the research practicum (**Psychology 6820 6.0**), and the teaching practicum (**Psychology 6835A 3.0** and **Psychology 6835B 3.0**).

## 3. Ph.D. Papers

Each Ph.D. candidate is required to write a minor area paper on a topic chosen in consultation with her or his supervisor. The minor area paper is intended to foster breadth of psychological knowledge, and therefore must be in an area not directly related to the candidates dissertation research. With permission, the topic may be chosen from a field outside psychology.

The minor area paper must be completed and approved by the end of the summer term (September 15) of the third year of the Ph.D. residency (Ph.D. III). It is expected that the minor area paper will be completed before work begins on the Ph.D. dissertation.

## 4. Dissertation and Oral Examination

Each Ph.D. candidate must conduct one or more research studies on a topic chosen in consultation with her or his supervisor and report the results in appropriate dissertation form. The research and dissertation should demonstrate the candidate's independence, originality, and understanding of the area of investigation and should constitute a contribution to knowledge. After the formal submission of the dissertation, an oral examination, normally centred on the dissertation and matters related to it, is held to determine whether or not the candidate has fulfilled her or his dissertation requirement.

❖ *Note:* The Ph.D. programme requires a minimum of two years (six terms of registration). All requirements for a Ph.D. degree must be fulfilled within 18 terms (6 years) of registration as a full-time or part-time doctoral student. Terms that students register as Leave of Absence, Maternity Leave, Parental Leave or No Course Available are not included in these time limits.

## LANGUAGE AND COGNATE REQUIREMENTS

At the Ph.D. degree level in psychology there are no language or cognate requirements.

## OTHER REGULATIONS

(a) For those students who wish to convocate at either the Spring or Fall convocation, dissertations must be approved by the supervisory committee no later than April 1 and September 1 respectively.

(b) In no case may a course which was taken as a requirement at the M.A. level be offered to satisfy a Ph.D. requirement.

(c) The Psychology programme is organized on a twelve-month basis. Students are normally expected to be engaged on a full time basis in research and study during the summer terms.

(d) Students are required to conform to the guidelines dealing with psychological practice as outlined in the Ontario Regulated Health Professions Act (1991), the Canadian and Ontario Psychological Associations' code of ethics and York University's code regulating the use of human subjects. Students are also required to conform to the statutes of the Ontario Animal for Research Act and the procedures established by the York University Animal Care Committee in the conduct of animal research.

Any graduate student in the Graduate Programme in Psychology who wishes to engage in any psychological research activities involving



human or animal subjects utilizing the name or the facilities of York University must follow York University's and the Graduate Programme in Psychology's ethical guidelines regarding research.

(e) Those intending to practice as applied psychologists should be aware that attainment of the Ph.D. degree does not entitle one to practice. In Ontario it is necessary to pass the examinations of the College of Psychologists in Ontario and to be granted registration by that College.

## COURSES

Courses may be found on the Faculty and programme websites. Not all courses are offered in any one year; those offered in the next year will be announced.

# SOCIAL & POLITICAL THOUGHT

S714A Ross Building

(416) 736-5320

<http://www.yorku.ca/spt>

## GRADUATE FACULTY MEMBERS

### Professor and Director of the Graduate Programme

DEBORAH BRITZMAN (*Education*)

### Distinguished Research

#### Professors Emeriti

I. C. JARVIE (*Philosophy*)  
MICHAEL KATER (*History*)  
JOHN O'NEILL (*Sociology*)

### Canada Research Chair and

#### Distinguished Research

##### Professor

LEO PANITCH (*Political Science*)

### Distinguished Research

#### Professor

LORRAINE CODE (*Philosophy*)

### Canada Research Chairs and Associate Professors

ENGIN ISIN (*Sociology*)  
JANINE MARCHESSAULT (*Film &  
Video*)  
LEAH VOSKO (*Sociology*)

### Professor and Avie Bennett Historica Chair in Canadian Literature

BARBARA GODARD (*English*)

### Professors Emeriti

HOWARD ADELMAN (*Philosophy*)  
STEPHEN LEVINE (*Social Science*)  
PETER MORRIS (*Film & Video*)  
BRAYTON POLKA (*History and  
Humanities*)

### Professors

ROBERT ALBRITTON (*Political  
Science*)  
DAVID V.J. BELL (*Political  
Science*)  
ALAN BLUM (*Sociology*)  
ROSEMARY COOMBE (*Law*)  
WESLEY CRAGG (*Administrative  
Studies and Philosophy*)  
GORDON DARROCH (*Sociology*)  
DANIEL DRACHE (*Environmental  
Studies and Political Science*)  
HELMAR DROST (*Economics*)  
TERRY GOLDIE (*English*)  
LESLIE GREEN (*Law and  
Philosophy*)  
JUDITH ADLER HELLMAN (*Political  
Science and Social Science*)  
STEPHEN HELLMAN (*Political  
Science*)  
BERNARD LIGHTMAN (*History and  
Interdisciplinary Studies*)  
CARLA LIPSIG-MUMMÉ (*Social  
Science and Sociology*)  
MEG LUXTON (*Sociology*)  
SAM MALLIN (*Philosophy*)  
DAVID McNALLY (*Political  
Science*)  
DAVID NOBLE (*History*)  
LIISA NORTH (*Political Science*)  
JEFFREY PECK (*European Studies*)  
NICHOLAS ROGERS (*History*)  
DAVID SHUGARMAN (*Political  
Science*)  
H.T. WILSON (*Law and  
Administrative Studies*)  
CAROL ZEMEL (*Fine Arts*)

### Associate Professors

PAUL ANTZE (*Social Science*)  
IAN BALFOUR (*English*)  
HIMANI BANNERJI (*Sociology*)  
SHANNON BELL (*Political  
Science*)  
JODY BERLAND (*Humanities*)  
STEPHEN BROOKE (*History*)  
DONALD CARVETH (*Sociology*)  
GEORGE COMNINEL (*Political  
Science*)  
SCOTT FORSYTH (*Film & Video*)  
RICARDO GRINSPUN (*Economics*)  
DOUGLAS HAY (*Law*)  
SHELLEY HORNSTEIN (*Fine Arts*)  
ASHER HOROWITZ (*Political  
Science*)  
LESLEY JACOBS (*Philosophy*)  
MARIE-CHRISTINE LEPS (*English*)  
BRENDA LONGFELLOW (*Film &  
Video*)  
NANCY MANDELL (*Sociology*)  
ESTEVE MORERA (*Philosophy*)  
ANANYA MUKHERJEE-REED  
(*Political Science*)  
GERARD NADDAF (*Philosophy*)  
STEPHEN NEWMAN (*Political  
Science*)  
JANICE NEWSON (*Political  
Science*)  
JONATHAN NITZAN (*Political  
Science*)  
SERGEI PLEKHANOV (*Political  
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DARRYL REED (*Social Science*)  
CATRIONA SANDILANDS  
(*Environmental Studies*)  
ATO SEKYE-OTU (*Social Science*)  
MARLENE SHORE (*History*)  
BRIAN SINGER (*Sociology*)  
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JOAN STEIGERWALD (*Humanities*)  
PATRICK TAYLOR (*Humanities*)  
LIVY VISANO (*Social Work*)  
MARK J. WEBBER (*Languages*)  
LORNA WEIR (*Sociology*)  
TED WINSLOW (*Social Science*)  
DANIEL YON (*Anthropology*)

### Assistant Professor

PABLO IDAHOSA (*Social Science*)

### Adjunct

R. BRUCE ELDER (*Ryerson*)  
ROGER SIMON (*O.I.S.E. -  
University of Toronto*)  
RINALDO WALCOTT (*O.I.S.E. -  
Toronto*)

Founded in 1973, York University's unique interdisciplinary Graduate Programme in Social & Political Thought, leading to the M.A. and Ph.D. degrees, undertakes to encourage, develop, and advance the analysis of social and political ideas with the aim of integrating intellectual interests common to the humanities and social sciences. The programme represents a wide range of intellectual approaches but it does aspire to study social and political thought in its larger historical and cultural context. In cooperation with participating academic disciplines across the University, the programme's curriculum is structured around three flexible areas of studies:

### (1) History of Social and Political Thought

Courses on particular thinkers, texts, themes, and periods such as: Plato, Hegel's *Philosophy of Right*, Liberalism, and the Enlightenment.

### (2) Society and Economy

Courses dealing specifically with socioeconomic and political institutions and relations such as: social and economic history, political economy, social stratification, political sociology, class and status, social change and conflict, mass movements, revolution, sociology of knowledge, communications, women's studies.

### (3) Consciousness and Society

Courses dealing with the study of cultural and philosophical foundations of society.

The Graduate Programme in Social & Political Thought is fundamentally a Doctoral programme, the purpose of which is to encourage students to work independently and to become creative teachers and scholars. For this reason, only those students who indicate that they wish to complete such a programme of independent study will normally be admitted. In selecting their courses, students will be expected to acquire a broad balanced knowledge of the field as a whole, as well as to pursue their own specialized interests. In all cases, students will have to take very considerable personal initiative on their own to develop an intellectually coherent pattern of study which will lead to the writing of an original doctoral dissertation in social and political thought. Students will be required to be adequately prepared in those languages essential to their dissertation research.

In addition to the many courses in the Graduate Programmes in Communication & Culture, Economics, English, History, Humanities, Philosophy, Political Science, Sociology, and in other relevant disciplines, students are able to choose from a number of interdisciplinary courses mounted by the Graduate Programme in Social & Political Thought (see below). Reading courses are also given by faculty members in the programme to meet the students' specialized interests and needs.

## APPLICATION PROCEDURES

Because the number of places in the programme is limited, students should apply as early as possible in advance of the deadline advertised in the application kit supplied by the Graduate Admissions Office. Applications for admissions will only be considered for the following September. Students wishing to transfer from other graduate programmes will have to follow the normal application procedure. Students who have applied by the deadline will normally be notified of the University's decision in April. Students will be expected to accept or to decline admission within one month of the date of the offer of admission. Application forms and further information may be obtained from <http://www.yorku.ca/admissio/graduate.asp>, or the Graduate Admissions Office, P.O. Box GA2300, 150 Atkinson College, York University, 4700 Keele Street, Toronto, Ontario M3J 1P3, Canada; (416) 736-5000; [gradinfo@yorku.ca](mailto:gradinfo@yorku.ca). In addition to arranging for transcripts from all universities attended and for three

letters of reference to be sent directly to the University, applicants will also be asked to submit a statement of intention and a sample of their written work. Where possible the paper should be pertinent to the interests the student wishes to pursue in the programme. Incomplete applications will not be reviewed by the Social & Political Thought admissions committee.

## MASTER OF ARTS PROGRAMME

### ADMISSION REQUIREMENTS

Graduates with a four-year degree in a field of study relevant to pursuing graduate work in social and political thought from a recognized Canadian or American University, or an Honours degree from another recognized university, and with **at least** a B+ average in the last two years of study, will be considered for admission as candidates for the M.A. degree.

### DEGREE REQUIREMENTS

Candidates for the M.A. degree must satisfactorily complete the following studies, which may be completed in one or two academic years:

#### 1. Courses

Three full graduate courses chosen by the student in consonance with the interdisciplinary aims of the programme, in consultation with the Programme Director, of which: (a) at least one must be a formal Social & Political Thought course; (b) only one course may be a reading course (**Social & Political Thought 6001 6.0 or 6001 3.0**.)

#### 2. Major Research Paper

**Social & Political Thought 5000 0.0: M.A. Major Research Paper** (to be written in connection with one of the above courses, to be read by two faculty members chosen in consultation with the Director).

#### 3. Oral Examination

An oral examination to be taken upon completion of the above course work. The candidate will be examined on a select number of major works in social and political thought, to be chosen in consultation with the examining committee and the Programme Director.

### LANGUAGE REQUIREMENTS

Candidates for the M.A. degree must demonstrate an ability to make effective use of such languages as are necessary to their study.

## DOCTOR OF PHILOSOPHY PROGRAMME

### ADMISSION REQUIREMENTS

Applicants for study towards the Ph.D. degree are normally considered for admission only after they have been graduate students at a recognized university for at least one year and have been awarded the M.A. degree or an equivalent, with at least a B+ average, indicating preparation for advanced graduate work in social and political thought.

### DEGREE REQUIREMENTS

Candidates for the Ph.D. degree must fulfil the following requirements.

#### 1. Courses

Four full graduate courses chosen by the student in consonance with the interdisciplinary aims of the programme, in consultation with the Programme Director, of which: (a) at least two must be formal courses; (b) only one per year may be a reading course (**Social & Political Thought 6001 6.0 or 6001 3.0**).

The course load will normally be spread over two years.

## 2. Major Research Paper

**Social & Political Thought 6900 0.0: Ph.D. I Major Research Paper** (to be written in connection with one of the above courses, to be read by two faculty members chosen in consultation with the Director). The Ph.D. major research paper should normally be completed after the end of the student's coursework.

## 3. Comprehensives

Suitably comprehensive mastery over general areas of social and political thought relevant to the candidate's programme of study as determined by the candidate's dissertation supervisory committee. The comprehensive requirements are to be completed after the completion of the Major Research Papers and prior to the submission of a dissertation proposal.

## 4. Dissertation Proposal

The dissertation proposal must be submitted to the advisory committee at least six months prior to the Ph.D. oral defense.

## 5. Dissertation

A suitable interdisciplinary dissertation.

## LANGUAGE REQUIREMENTS

Candidates for the Ph.D. degree will be required to be competent in

those languages essential to their research for and preparation of their doctoral dissertation.

❖ **Note:** The *Calendar* can provide only a general guide to the programme's regulations and course offerings. Candidates are obliged to consult the programme's supplementary calendar for a definitive statement of regulations and course offerings for each year.

## COURSES

Students will be expected to select graduate courses in Social & Political Thought, in Economics, English, History, Humanities, Philosophy, Political Science, and Sociology, and in related disciplines, so as to create an intellectually coherent pattern of study consistent with the interdisciplinary aims of the programme.

In exceptional circumstances credit may be given for courses taken at the graduate level outside the programme. Petitions for credit should be addressed to the Director at the time of admission.

Not all courses will be offered in any one year. Additional courses may be offered. A list of current course offerings is available from the programme, as well as the Faculty and programme websites.

# SOCIAL ANTHROPOLOGY

2054 Vari Hall

(416) 736-5007; fax: (416) 736-5678

<http://www.yorku.ca/anthro/grad.html>

## GRADUATE FACULTY MEMBERS

### Associate Professor and Director of the Graduate Programme

DANIEL YON

### Distinguished Research Professor Emeritus

IAN JARVIE

### Professor Emeritus

PETER HARRIES-JONES

### Professors

GERALD L. GOLD

JUDITH NAGATA

MARGARET RODMAN

MARILYN SILVERMAN

PENNY B. VAN ESTERIK

GARY BUTLER (*cross-appointed*)

### Associate Professors

NAOMI ADELSON

MALCOLM BLINCOW

SHUBHRA GURURANI

W. KENNETH LITTLE

DAVID PAUL LUMSDEN

DAVID MURRAY

ALBERT SCHRAUWERS

DAPHNE WINLAND

PAUL ANTZE (*cross-appointed*)WENONA GILES (*cross-appointed*)

### Assistant Professors

TERESA HOLMES

CARLOTTA McALLISTER

The Graduate Programme in Social Anthropology offers courses and opportunities for advanced studies and research leading to the M.A. and Ph.D. degrees.

The principal focus in the programme is the social anthropology of contemporary societies, with a concentration on areas of change and complexity in social and cultural life at levels ranging from local to global, and emphasis on theoretical and practical research that combines conceptual sophistication, reflexivity and political engagement. Fieldwork in the programme focuses on political, social and cultural locations in interconnected worlds as well as in particular regions.

A diversity of perspectives among the faculty is enlivened by the complexity and contestation of theoretical and policy positions within contemporary anthropology and, more broadly, the world in which we live. Areas of specialization include but are not limited to: advocacy and social justice; economic anthropology; environment and development; gender studies; medical anthropology; political and historical anthropology; public culture; race, ethnicity, (trans)nationalism; religion; technologies, time, space, the body.

## MASTER'S OF ARTS PROGRAMME

### ADMISSION REQUIREMENTS

Graduates with an honours degree in Social Anthropology with at least a B+ average in the last two years of study, or its equivalent, may be admitted to the M.A. programme. Applicants with a B average may be considered only if they can offer exceptional (B+ or better) grades in social anthropology courses.

### DEGREE REQUIREMENTS

Studies for the Master's Degree require one or two years to complete and are pursued in one of two ways—by thesis or by research-review paper.

### M.A. Degree by Thesis

Candidates for the M.A. degree by thesis must fulfil the following requirements:

#### 1. Courses

Two and a half courses are required, of which one must be the full course in Theory (**Social Anthropology 5010 6.0**) with one half course in methods (**Social Anthropology 5020 3.0**). Two additional half-courses should be selected from the theme courses in Social Anthropology, or from some cognate discipline, with the permission of the graduate director. In certain cases, the required methods course may also be substituted by an equivalent suitable to specific thesis research needs of individual students, subject to the approval of the graduate director and the Dean of Graduate Studies.

#### 2. Thesis and Oral Examination

Candidates must conduct an approved research study based on library research, or field research, or a combination of both. The results of the study are to be embodied into a substantial and original thesis, demonstrating the candidate's independence and understanding of the area of research at an advanced level. The thesis is normally expected to be about 150 pages in length, although this may vary according to the needs of a particular study. After the formal



submission of the thesis, an oral examination is held, normally centred on the thesis and matters relating to it.

### M.A. Degree by Research-Review Paper

Candidates for the M.A. degree by research-review paper must fulfil the following requirements:

#### 1. Courses

Three full courses, or equivalent, including the full course in Theory (**Social Anthropology 5010 6.0**) and the half-course in Methods (**Social Anthropology 5020 3.0**). Other courses should be selected from the list of graduate theme courses offered in Social Anthropology, with substitutes from cognate disciplines at the discretion of the graduate director, with prior approval from the Dean of Graduate Studies.

#### 2. Research-Review Paper and Oral Examination

Candidates must write a research-review paper (in the range of 60-80 pages) under the supervision of a two-member committee, on a topic approved by that committee and by the Director of the Graduate Programme in Social Anthropology. The paper should demonstrate creative and analytical ability and an advanced understanding of the selected topic. After submission of the paper, a candidate will be examined orally on the paper and related matters by the supervisory committee together with the Programme Director.

All students registered for the M.A. in Social Anthropology, whatever option they choose and in all years of their registration, are also expected to participate in the Research Seminar (**Social Anthropology 6000 0.0** or **6100 0.0**).

### LANGUAGE REQUIREMENTS

There are no language requirements for the M.A. degree in Social Anthropology.

## DOCTOR OF PHILOSOPHY PROGRAMME

### ADMISSION REQUIREMENTS

Graduates with a Master's Degree in Anthropology with at least a "B+" average and with a special emphasis in Social Anthropology may be admitted as candidates (Ph.D. I) in the programme leading to the Ph.D. degree.

Applicants with a Master's Degree in Anthropology but without strong specialization in Social Anthropology may be accepted, subject to their satisfactory completion of one or more relevant courses in Social Anthropology at the Master's level.

Applicants with a Master's Degree, or its equivalent, in another social science, may be considered for admission. If offered admission, students will be required to satisfactorily complete specified courses in Social Anthropology at the Master's level in the first year of study. It should be noted that these courses will be in addition to the requirements of the Doctoral programme.

### ADVISORY COMMITTEE

Each student, on entry into the programme, will choose an advisory committee of three faculty members, chosen in consultation with the graduate director. In most instances the three members will be from within the programme, but in special instances one member can be from outside. The function of this advisory committee is to guide the candidate through to completion of the three required comprehensive examinations.

## DEGREE REQUIREMENTS

### Specialization

Each candidate is expected to select for special coverage two of the major specializations of the graduate programme as listed in the introductory paragraph. It is expected that students will achieve a comprehensive coverage of at least two of the principal specializations in order to qualify for the comprehensives. This is to be accomplished through anthropology theme and cognate courses (see sections (c) and (d) below).

### Courses

Each candidate must take two and a half full graduate courses or equivalent, including the two required half courses listed below.

- a) **Social Anthropology 6010 3.0: Advanced General Theory in Social Anthropology**
- b) **Social Anthropology 6020 3.0: Advanced Research Methods in Anthropology**

❖ **Note:** In cases where a candidate can demonstrate proficiency in methods through prior graduate work, this requirement may be waived with the approval of the graduate director. Candidates may be required to complete a course in quantitative methods if necessary for their research project.

- c) Two 5000- or 6000-level courses in Social Anthropology relating to the topic chosen by the candidate for Ph.D. specialization (*e.g.*, a half-course in ethnicity, medical anthropology, *etc.*).
- d) One 5000- or 6000-level half course in a cognate discipline, such as History, Political Science, *etc.* The course chosen should relate to the candidate's main interest in Anthropology.

## COMPREHENSIVES

Comprehensives are undertaken upon completion of all course work. Candidates are required to write two papers and a detailed research proposal. For the two papers candidates will select two theoretical specializations from the list of fields provided in the Social Anthropology calendar. Comprehensives would normally be completed no later than the end of the sixth term of study, and before beginning fieldwork.

### LANGUAGE REQUIREMENT

There is no formal language requirement but the supervisory committee will require a student to demonstrate an acceptable competence in a language which is considered necessary for purposes of her/his research—for proper comprehension of existing literature and/or for use in the course of field research.

### SUPERVISORY COMMITTEE

After successful completion of the comprehensive examinations, a three-member supervisory committee will be appointed by the Dean of Graduate Studies for the candidate on recommendation of the graduate director. This may or may not be composed of the same members as the advisory/examining committee, depending on the student's research interests. The supervisory committee may also include one member from outside the programme.

The function of the supervisory committee is to guide the student through a dissertation proposal, field research, and preparation of the doctoral dissertation.

### DISSERTATION

Each student will be required to undertake an original field research project of approximately twelve months' duration. Under special circumstances, students will be allowed to do archival or library research but field research is definitely preferred.

A detailed research proposal must be approved by the candidate's supervisory committee, the graduate director, and the Dean of Graduate Studies.

On completion of the field research, the student will write a doctoral dissertation which makes a substantial and original contribution to knowledge and to the discipline of Social Anthropology.

After submission of the dissertation, an oral examination, or defense, will take place.

### OTHER REGULATIONS

1. For all those students who wish to convocate at either the Spring or Fall Convocation, dissertations must be approved by the supervisory committee no later than April 1 and September 1, respectively.

2. Except in the case of the Qualitative Methods courses (see notation under **Courses**), no course which was taken as a requirement at the M.A. level may be offered to satisfy a Ph.D. requirement.
3. The Social Anthropology programme is organized on a twelve month basis. Students are normally expected to be engaged on a full-time basis in research and study during the summer terms.
4. Any graduate student in the Graduate Programme in Social Anthropology who wishes to engage in field research activities involving human subjects utilizing the name or the facilities of York University must do so in accordance with the University's code regulating the use of human subjects, and only under the supervision of a graduate programme faculty member.

### COURSES

Not all courses are offered each year. Courses may be found on the Faculty and programme websites.

# SOCIAL WORK

2029 Kinsmen Building

(416) 736-5226

<http://www.atkinson.yorku.ca/sowk/>

## GRADUATE FACULTY MEMBERS

### Associate Professor and Director of the Graduate Programme

ATSUKO MATSUOKA

#### Professors Emeriti

PATRICIA M. EVANS  
RAMESH MISHRA

#### Professor

MARCIA RIOUX

#### Associate Professors

CARL JAMES  
BRIGITTE KITCHEN  
J. GRANT MACDONALD  
SUSAN MCGRATH  
JANET MOSHER  
NARDA RAZACK  
AMY ROSSITER  
HUGH SHEWELL  
KAREN SWIFT  
LIVY VISANO  
RENITA WONG

#### Assistant Professors

LUANN GOOD GINGRICH  
BARBARA HERON  
SADDEIQA HOLDER

#### Adjunct

ANTOINETTE CLARKE

The Master of Social Work is a part-time evening or full-time day programme. Its major foci are integration of research and critical practice; identity and diversity; and social analysis and advocacy in a global context. The primary organizing principles of the curriculum are (1) the importance of critical perspectives which emphasize the interdisciplinary context of social work knowledge; (2) anti-oppressive social work which integrates policy and practice for goals of achieving social justice; (3) the implications of political and economic forces in the context of globalization for social work practice theory and research. The programme prepares those students who choose to continue to doctoral studies. The curriculum is individualized in content and is structured on an adult approach to education.

## MASTER OF SOCIAL WORK PROGRAMME

### ADMISSION REQUIREMENTS

The Master of Social Work Programme is open to graduates of recognized universities. Applicants must have a B.S.W. or an equivalent honours undergraduate social work degree with at least a B (second-class) average in the last two years of study and related social work experience. Please consult the application material provided by the Graduate Admissions Office for deadlines. For application forms and further information applicants should contact: Graduate Admissions Office, P.O. Box GA2300, York University, 4700 Keele Street, Toronto, Ontario, M3J 1P3, Canada; (416) 736-5000; <http://www.yorku.ca/admissions>.

### DEGREE REQUIREMENTS

Candidates for the M.S.W. degree must fulfil the following requirements:

- a) Four full graduate courses or equivalent as follows:
  - (i) **Social Work 5150 3.0: Critical Perspectives in Social Work.**
  - (ii) **Social Work 5250 3.0: Graduate Research Seminar.**
  - (iii) **Social Work 5350 6.0: Practicum.**
  - (iv) **Social Work 5450 3.0: Practice Research Seminar.**
  - (v) Two elective half courses from the series **Social Work 5910 3.0 to 5990 3.0** or approved courses from another graduate programme.
- b) **Social Work 6100 3.0: Practice-based Research Paper.**

## COURSES

Not all courses are available in any one year. For course offerings in a particular session please consult the Graduate Programme Office. Courses may also be found on the Faculty and programme websites.

# SOCIOLOGY

2075 Vari Hall

(416) 736-5013

<http://www.arts.yorku.ca/soci/grad/intro.html>

## GRADUATE FACULTY MEMBERS

### Associate Professor and Director of the Graduate Programme

KATHERINE BISCHOPING

#### President and Professor

LORNA R. MARSDEN

#### Distinguished Research Professor Emeritus

JOHN O'NEILL

#### Canada Research Chairs and Associate Professors

ENGIN ISIN

LEAH VOSKO

#### Professors Emeriti

ALAN BLUM

LEO DAVIDS

DESMOND P. ELLIS

BRYAN S. GREEN

CLIFFORD J. JANSEN

MICHAEL LANPHIER

JOS L. LENNARDS

THELMA H. MCCORMACK

RAYMOND N. MORRIS

J. GOTTFRIED PAASCHE

ANTON H. TURRITTIN

#### Professors

PAUL ANISEF

PAT ARMSTRONG

GORDON A. DARROCH

J. PAUL GRAYSON

BARBARA GAIL HANSON

CARLA LIPSIG-MUMME

MEG LUXTON

GERDA WEKERLE

#### Associate Professors

ANNE-MARIE AMBERT

KAREN ANDERSON

HIMANI BANNERJI

BARBARA BEARDWOOD

MARGARET BEARE

JODY BERLAND

FRANCOISE BOUDREAU

DEBORAH BROCK

DONALD L. CARVETH

JON CAULFIELD

RINA COHEN

PAUL CRAVEN

TANIA DAS GUPTA

LORNA ERWIN

GEORGIANA D. FELDBERG

SHELLEY ANN MARIE GAVIGAN

JACQUELINE GIBBONS

WENONA GILES

GERRY GOLD

LUIN GOLDRING

RATIBA HADJ-MOUSSA

CARL JAMES

DIDI KHAYATT

LAWRENCE LAM

PETER LANDSTREET

MARC LESAGE

JOEL LEXCHIN

STEPHEN A. LONGSTAFF

DAVID P. LUMSDEN

GREG MALSZECKI

NANCY MANDELL

PATRICIA C. McDERMOTT

GERTRUDE MIANDA

HAIDEH MOGHISSI

JANICE A. NEWSON

MICHAEL D. ORNSTEIN

NORENE J. PUPO

DENNIS RAPHAEL

ESTER REITER

STUART SCHOENFELD

ALAN B. SIMMONS

BRIAN C.J. SINGER

HIRA SINGH

PENNI STEWART

PETER VANDERGEEST

BRENDA SPOTTON VISANO

LIVY A. VISANO

LORNA WEIR

RICHARD WEISMAN

DAPHNE WINLAND

CAROLE YAWNEY

#### Assistant Professors

KEVIN DOWLER

ADAM GREEN

FUYUKI KURASAWA

ANNA PRAIT

JAMES W.E. SHEPTYCKI

LESLEY WOOD

MARK THOMAS

#### Special Assistant Professor

SAROJ CHAWLA

#### Adjunct Faculty

GREG M. NIELSEN

TERRENCE J. SULLIVAN

ROY TURNER

MARIANA VALVERDE

The Graduate Programme in Sociology, which offers both M.A. and Ph.D. degrees, is primarily designed for students interested in pursuing academic and research careers. The curriculum is intended to develop both disciplinary depth and interdisciplinary breadth. Students are given ample opportunity to specialize but the programme believes that specialization should also be accompanied by a thorough grounding in classical and contemporary theories and proficiency in a variety of research methods.

## AREAS OF CONCENTRATION

While the Graduate Programme in Sociology is oriented to providing a broad theoretical and methodological training, thematic clusters also permit students to focus their studies in certain areas such as: global sociology; culture and identities; nature/society/culture; critical social theory; and processes, practices and power. These clusters are synergistic and interdisciplinary, with linkages to area studies, research projects, and thematic studies that enhance research in their fields. They allow students to take advantage of a rich array of intellectual resources and to participate in collaborative research clusters.

## SUPERVISORY COMMITTEES

Each student's programme of study is undertaken in consultation with a two-person (for M.A. students) and three-person (for Ph.D. students) supervisory committee which is responsible for advising students and evaluating their overall progress. These committees are formed by the student, normally by the end of the first year of study. Committees file progress reports in the Programme Office at least once a year. See the "Faculty Regulations" section of this *Calendar* for regulations concerning the composition and approval of these committees.

## RESEARCH FACILITIES

Both the University and the Graduate Programme in Sociology offer a wide variety of resources. A number of organized research units exist within the university with whom graduate faculty members and students in sociology are associated. Many of these institutes have specialized libraries and other resources. Some of the Organized Research Units of interest are the Canadian Centre for German & European Studies, the Canadian Century Research Infrastructure Project, the Centre for Feminist Research, the Centre for Refugee Studies, the Centre for Research on Latin America & the Caribbean, the Centre for Research on Work & Society, the Centre of Excellence for Research on Immigration and Settlement, the Citizenship Studies Media Lab, the Culture of Cities Project, Health Services and Nursing Research, the Institute for Social Research, the LaMarsh Centre for Research on Violence & Conflict Resolution, the Nathanson Centre for the Study of Organized Crime & Corruption, the Qualitative Research & Resource Centre, the York Centre for Asian Research and the York Centre for Health Studies.

## APPLICATION PROCEDURE

Because the number of places in the programme is limited, students should apply as early as possible. Students should apply by the deadline published in the material available from the Graduate Admissions Office for first consideration, although in certain circumstances late applications may be considered if space is available.

## MASTER OF ARTS PROGRAMME

### ADMISSION REQUIREMENTS

Graduates with an honours degree in sociology or its equivalent and normally with at least a B+ average or higher in their last two years of study may be admitted as candidates for the M.A. degree. Graduates with honours degrees in other disciplines may also be admitted depending on their background in sociology. Graduates who lack sufficient background in sociology will be asked to take additional advanced undergraduate courses in sociology as a special student before they will be considered for admission to the M.A. programme. The Programme Director must be consulted about the specific courses to be taken.

❖ *Note:* Successful completion of studies as a Special Student at the undergraduate level does not guarantee admission to the graduate programme.

### DEGREE REQUIREMENTS

#### M.A. Degree by Thesis

Candidates for the M.A. degree by thesis must fulfill the following requirements:

##### 1. Courses

Two full courses, or equivalent, chosen from **Sociology 5900** and the courses offered at the 6000-level.

##### 2. Workshop Requirement

Candidates meet this requirement by attending a minimum of 12 (out of 24) sessions of the workshop. The workshop provides students with an intensive orientation to the programme. As well, it enables students to become acquainted with their peers and faculty members so they may, as they choose, participate more fully in the intellectual community available throughout the programme. Some of the workshop sessions focus on intellectual orientation and others on professional orientation. The intellectual orientation sessions attempt to familiarize students with the field of sociology as it is represented by the various intellectual currents of the Graduate Programme in Sociology. The “professional orientation” sessions assist students to develop the skills necessary for carrying out their studies and for participating in the broader sociological community. Students will normally be expected to meet this requirement in their first year of study. The workshop meets for three hours on a weekly basis throughout the fall and winter terms.

##### 3. Thesis and Oral Examination

Candidates must write a thesis proposal. Candidates must conduct a research study and report the results in appropriate thesis form. The research and thesis should demonstrate the candidate’s independence, originality, and understanding of the area of investigation. After the formal submission of the thesis, an oral examination, normally centred on the thesis and matters related to it, is held to determine whether or not the candidate has fulfilled the thesis requirement.

#### M.A. Degree by Research Review Paper

##### 1. Courses

Three full courses, or equivalent, chosen from **Sociology 5900** and the courses offered at the 6000-level.

##### 2. Workshop Requirement

Candidates meet this requirement by attending a minimum of 12 (out of 24) sessions of the workshop. The workshop provides students with an intensive orientation to the programme. As well, it enables students to become acquainted with their peers and faculty members so they may, as they choose, participate more fully in the intellectual community available throughout the programme. Some of the

workshop sessions focus on intellectual orientation and others on professional orientation. The intellectual orientation sessions attempt to familiarize students with the field of sociology as it is represented by the various intellectual currents of the Graduate Programme in Sociology. The “professional orientation” sessions assist students to develop the skills necessary for carrying out their studies and for participating in the broader sociological community. Students will normally be expected to meet this requirement in their first year of study. The workshop meets for three hours on a weekly basis throughout the fall and winter terms.

##### 3. Research Review Paper and Oral Examination

Candidates must write a research review proposal. Candidates must write a 40-50 page research review paper under the supervision of a two-person supervisory committee on a topic approved by the Director of the Graduate Programme in Sociology. Candidates will be given an oral examination on the subject of the paper and related questions in sociology.

### LANGUAGE AND COGNATE REQUIREMENTS

There is no second language or cognate requirement for the Master’s degree in Sociology.

### TEACHING AND RESEARCH ASSIGNMENTS

Candidates for the M.A. degree may be required to undertake research or teaching assignments to advance their experience and training in sociology.

### PETITIONS

In order for one or more of the requirements for the M.A. degree to be waived, students must obtain the approval of their committee and the Programme Director.

## DOCTOR OF PHILOSOPHY PROGRAMME

### ADMISSION REQUIREMENTS

Graduates with a Master’s degree in Sociology with at least a B+ average or higher may be admitted as candidates in the programme leading to the Ph.D. degree. Graduates with a Master’s degree in other disciplines may be admitted, depending on their background in sociology.

### DEGREE REQUIREMENTS

Candidates (Ph.D. I) will form a three-person supervisory committee by the end of the second year. Candidates must fulfill the following requirements:

##### 1. Courses

Four full courses, or equivalent, chosen from those offered at the 6000-level in addition to those required to satisfy the comprehensive requirements (see 3. following).

##### 2. Workshop Requirement

Candidates meet this requirement by attending a minimum of 12 (out of 24) sessions of the workshop. The workshop provides students with an intensive orientation to the programme. As well, it enables students to become acquainted with their peers and faculty members so they may, as they choose, participate more fully in the intellectual community available throughout the programme. Some of the workshop sessions focus on intellectual orientation and others on professional orientation. The intellectual orientation sessions attempt to familiarize students with the field of sociology as it is represented by the various intellectual currents of the Graduate Programme in Sociology. The “professional orientation” sessions assist students to develop the skills necessary for carrying out their studies and for



participating in the broader sociological community. Students will normally be expected to meet this requirement in their first year of study. The workshop meets for three hours on a weekly basis throughout the fall and winter terms.

Candidates who advanced to the Ph.D. from the graduate M.A. programme in sociology at York and who have fulfilled the workshop requirement at the M.A. level will be required only to attend the sessions specifically designated for Ph.D. students, in order to fulfill this requirement at the Ph.D. level.

### 3. Comprehensive Requirements

Before proceeding to the dissertation, the Ph.D. candidate must demonstrate proficiency in the fields of theory and methods. Normally, proficiency in theory will be demonstrated by passing the equivalent of one full undergraduate and/or a full M.A.-level course in social theory before entering the doctoral programme; and one 6000-level full course (or two half courses) in classical and/or contemporary social theory. Proficiency in methods will normally be demonstrated by passing the equivalent of one full undergraduate and/or a full M.A.-level course in research methods or social statistics before entering the doctoral programme; and one 6000-level full course (or two half courses) in research methods and/or social statistics. The final comprehensive requirement will consist of two field requirements.

### 4. Cognate Requirement

Depending on the candidate's qualifications and intended research, demonstrated competency in a foreign language and/or demonstrated competency in a technical skill, such as statistics, may be required at the discretion of the student's supervisory committee.

### 5. Dissertation and Oral Examination

Candidates must write a research proposal. Candidates must conduct a research study and report the results in appropriate dissertation form. The research and dissertation should demonstrate the candidate's independence, originality, and understanding of the area of investigation at an advanced level. After the formal submission of the dissertation, an oral examination, normally centred on the dissertation and matters related to it, is held to determine whether or not the candidate has fulfilled the dissertation requirements.

## TEACHING AND RESEARCH ASSIGNMENTS

Candidates may be required to undertake such special research or teaching assignments as may be thought desirable to advance their experience and training in sociology.

## PETITIONS

In order for one or more of the requirements for the Ph.D. degree to be waived, students must obtain the approval of their committee and the Programme Director.

## COURSES

The full range of courses offered by the programme reflects the intellectual diversity of the field. The character of the programme and options for students' programmes of study within it are best judged by considering the range of courses given and the statements of research interests and foci of the faculty. Only a subset of courses are offered each year, depending on the availability of faculty members. As well, different "Selected Topics" courses are offered each year. Consequently, in order to know the course offerings for a given year, students are urged to consult the Manual of Information for the Graduate Programme in Sociology which is put out annually in May. New students will receive a copy of the Manual once they have confirmed acceptance of their offer. Course outlines and bibliographies are available directly from the course directors. The full course list is available on the Faculty and programme websites.

### COURSES IN THEORY

Courses normally include classical theory and various aspects of critical theory, feminist theory, interpretive theory, psychoanalytic theory, hermeneutics and aesthetic theory, semiotics and the sociology of knowledge. The courses provide both the core for the completion of comprehensive requirements, and, for those interested, advanced study in the field of theory. The programme offers, when resources permit, **Sociology 6100, 6130, 6132, 6135, 6140, 6170, 6180, 6195, 6197 and 6200**, all of which concern theory in specific fields. In addition, a number of selected topics courses with significant theoretical focus, such as **Sociology 6190**, are offered.

### COURSES IN METHODS

These courses cover introductory, intermediate and advanced methods, including qualitative, field, historical and documentary methods, as well as statistical methods, data analysis, and survey research design. The programme offers, when resources permit, **Sociology 6030, 6060, 6085, 6086, 6090, 6110, 6133 and 6150**. In addition, a number of Selected Topics courses with methodological content such as **Sociology 6090**, are offered.

# THEATRE

326 Centre for Film & Theatre (416) 736-2100, extension 22204  
<http://www.yorku.ca/finearts/theatre>

## GRADUATE FACULTY MEMBERS

### Associate Professor and Director of the Graduate Programme

PAUL LAMPERT

#### Professors Emeriti

RON SINGER  
 DAVID SMUKLER

#### Professors

DON RUBIN  
 JUDITH RUDAKOFF

#### Associate Professors

INES BUCHLI  
 JILL COURTNEY  
 ROBERT FOTHERGILL  
 SHAWN KERWIN  
 JOHN MAYBERRY

PETER MCKINNON  
 DAVID ROTENBERG  
 PHILLIP SILVER  
 ROSS STUART  
 BELARIE HYMAN ZATZMAN

#### Assistant Professors

ERIC ARMSTRONG  
 ELIZABETH ASSELSTINE  
 ERIKA BATDORF  
 TERESA PRZYBYLSKI

#### Associate Lecturer

PAULA THOMSON

The Graduate Programme in Theatre is a conservatory programme set in the atmosphere of a multifaceted university. York's programme is unique in Canada and one of the very few of its kind and intensity in North America. Its fundamental mission is to help each student/artist fulfill her or his own potential as a creator.

The programme rests on the principle that professional training in theatre is most effectively carried out in an atmosphere that approximates the profession to which the students aspire.

The programme investigates the nature of the art and the skills needed for performance in today's theatre, film and television. The programme is geared to the advanced student who has a dedication to craft; to the highly talented student right out of undergraduate school; and to the professional in need of re-evaluation and a fuller understanding of her or his art form. The purpose of the training is to involve the developing artist in intensive explorations under the guidance of leading experts and specialists from the theatre department faculty, from across Canada and from the international theatre community.

The Graduate Programme in Theatre at York University is located in one of the major theatrical, film, television and radio centres of North America.

It is now possible for students to obtain their Master of Fine Arts in combination with a Master of Business Administration degree. Please see the Combined M.B.A./M.F.A./M.A. section, page 56 of this *Calendar* for more information.

## MASTER OF FINE ARTS PROGRAMME PROGRAMME OF STUDY

The graduate programme will consist of a highly selected group of up to twelve actors, four directors, three playwrights, two voice teachers, two acting teachers and two movement teachers.

*Performance students* focus their studies on preparation for the work they will encounter in the profession. Day to day training includes vocal, physical, and emotional work, improvisation, textual preparation, language preparation, mask work, clown work and scene study.

*Directing students* learn an appreciation of the craft of the actor by participating in some of the actor training. They take part in directing workshops and study approaches to research. They direct productions for the department.

*Playwriting students.* The objective of the playwriting area is to develop imagination and powers of observation, to stretch the playwrights' reach and to help them discover a wide variety of options.

*Voice Teacher Diploma students.* In addition to the actor training, the voice teacher diploma candidates engage in weekly seminars, observations, assist senior faculty and teach under supervision. The training includes voice, voice science, anatomy and physiology, language, speech sounds, phonetics, dialect, coaching techniques, and traditional and non-traditional approaches to voice.

*Teaching of Movement for Theatre Diploma students.* In addition to the actor training, the teaching of movement diploma candidates

will participate in weekly seminars, assist senior faculty and teach under supervision. The training will include developing and leading warm ups, the understanding of how basic physical body alignment is trained, an understanding of how the emotional body and image body work is developed and supported in the actor training process, how to structure and teach movement courses, coaching techniques, and body/mind/energetic/emotional connections.

*Teaching of Acting Diploma students* focus their studies on the research and practice of the teaching of acting. In addition to the actor training, the teaching of acting diploma candidates will participate in research seminars, assist in acting classes, coach productions and teach.

For all students the first year of the programme consists primarily of intensive studio work leading to a final project. The summer session is devoted to research, and the second year leads to a repertory of plays.

### ADMISSION REQUIREMENTS

Candidates for admission are expected to satisfy one of the following requirements:

- 1) an honours four-year B.A. or B.F.A. degree with a minimum "B" average;

**OR,**

- 2) an Ordinary three-year degree with a minimum "B" average and a minimum of three years additional theatre or related experience.

Exceptions may be made for mature students with additional professional theatre credits.

All candidates must attend an audition/interview.

Playwriting candidates must submit examples of their work. Directing candidates must present audition material and additionally they will be given an assignment prior to their evaluation. Performance candidates must present audition material. Students are admitted every two years (next in Fall 2005). Please see the Admissions website for deadlines. Auditions are held in major centres across the country.

### DEGREE REQUIREMENTS

The Director of the programme, in conjunction with the teaching faculty, will prepare an evaluation of each student's work once each term. If the work is not satisfactory, students can expect a notice of warning before being asked to leave the programme. Because the first year is primarily studio exploration and the second year has a performance orientation, all students will be reviewed at the end of the first year and must be invited into the second year. Thesis requirements vary according to the student's area of specialization, but may include the following:

#### Performance Students

- ❖ Summer research project
- ❖ Rehearsal/research log for final season of plays in the second year
- ❖ Satisfactory participation in and the oral defense of their M.F.A. thesis role

#### Directing Students

- ❖ Summer research project

- ❖ Satisfactory direction of several productions, plus one M.F.A. thesis production
- ❖ Oral defense of M.F.A. thesis production

### Playwriting Students

- ❖ Summer research project
- ❖ One-act play
- ❖ Full-length play
- ❖ Adaptation
- ❖ Oral defense of full-length play

## COURSES

Not all courses are offered each year. Courses may be found on the Faculty and programme websites.

## GRADUATE DIPLOMA IN VOICE TEACHING (CONCURRENT)

### ADMISSION REQUIREMENTS

1. Only students who qualify for the Graduate Programme in Theatre, in either the acting or directing stream, may enrol in the Graduate Diploma in Voice Teaching. This diploma can only be taken concurrently with the full-time five-semester M.F.A. in Theatre.
2. Candidate voice teachers are expected to have professional acting experience and/or teaching experience subsequent to their Bachelor's degree or equivalent.
3. Candidates must have other advanced training, for example, from the National Voice Intensive, Equity Showcase Theatre or other professional voice training programmes.
4. Prospective voice teachers must attend an interview specifically related to the voice teaching.

### DIPLOMA REQUIREMENTS

- ❖ Summer research project
- ❖ Special voice project
- ❖ Everything expected of performance students

## GRADUATE DIPLOMA IN THE TEACHING OF MOVEMENT FOR THEATRE (CONCURRENT)

### ADMISSION REQUIREMENTS

1. Only students who qualify for the Graduate Programme in Theatre, in either the acting or directing stream, may enrol in the Graduate Diploma in Teaching of Movement for Theatre. This diploma can only be taken concurrently with the full-time, five-semester M.F.A. in Theatre.
2. Candidate teachers of movement for theatre are expected to have professional acting and dance experience and/or teaching experience subsequent to attaining their Bachelor's degree or equivalent.
3. Candidates must have a minimum training in the following disciplines/skills and extensive training in at least three of these areas:
  - a) Ballet
  - b) Ability to hear, count, breakdown and choreograph a musical score
  - c) Alignment work (*e.g.*, Alexander, Feldenkrais, Pilates, Laban, Bartinieff)
  - c) Folk dance and/or period dance and/or ballroom dance
  - d) Gymnastic skills
  - e) Contact improvisation

- f) Improvisational and compositional skills
- g) Physical stage combat
- 4. Prospective candidates must attend an interview specifically related to the teaching of movement for theatre.

### DIPLOMA REQUIREMENTS

- ❖ Summer research project
- ❖ Special movement project
- ❖ Everything expected of performance students

they demonstrate familiarity with various styles and forms of voice training through demonstration and performance.

### DIPLOMA REQUIREMENTS

- ❖ Two full graduate courses
- ❖ Teaching under supervision
- ❖ Major voice training project

## GRADUATE DIPLOMA IN THE TEACHING OF ACTING (CONCURRENT)

### ADMISSION REQUIREMENTS

1. Only students who qualify for the Graduate Programme in Theatre, in either the acting or directing stream, may enrol in the Graduate Diploma in the Teaching of Acting. This diploma can only be taken concurrently with the full-time, five-semester M.F.A. in Theatre.
2. Candidate teachers of acting are expected to have professional acting experience and/or teaching experience subsequent to their Bachelor's degree or equivalent.
3. Candidates must have other advanced training from, for example, the Equity Showcase Theatre, or other professional actor training programmes.
4. Prospective teachers of acting must attend an interview specifically related to the teaching of acting.

### DIPLOMA REQUIREMENTS

- ❖ Summer research project
- ❖ Special acting project
- ❖ Everything expected of performance students

## GRADUATE DIPLOMA IN VOICE TEACHING (STAND-ALONE)

### ADMISSION REQUIREMENTS

Two different kinds of candidates will be considered for admission to the diploma. They must be either:

1. Students who have a theatre background and have completed an MFA in Theatre, in either acting or directing.

**OR**

2. Students who do not come from a theatre background but have an advanced degree (M..A or Ph.D.) in linguistics, speech and hearing pathology, speech, mass communications or other related fields. They must be able to demonstrate experience and knowledge in theatre performance skills.

### Additional Admission Interview and Audition

1. Candidates must have an advanced degree (M.F.A. or equivalent) and therefore require more than the minimum academic admission requirements of the Faculty of Graduate Studies and the Graduate Programme in Theatre.
2. Voice teacher candidates are expected to have professional performing arts performance experience and/or teaching experience. Teaching experience may include traditional schooling at all levels as well as professional actor training studios.
3. Candidates must have other advanced performance training, for example: the National Voice Intensive, Equity Showcase Theatre or other professional voice training programmes.
4. Prospective voice teachers must attend an interview/audition specifically related to voice teaching with the voice faculty where

# TRANSLATION/TRADUCTION

(French/English)

(anglais/français)

242A York Hall (Glendon)

(416) 487-6811

<http://www.yorku.ca/trans>

## GRADUATE FACULTY MEMBERS

### Professor and Director of the Graduate Programme

CANDACE SÉGUINOT (2004-05)

### Associate Professor and Director of the Graduate Programme

DANIEL SIMEONI (2005-06)

### Canada Research Chair in Translation & Cultural History and Professor

SHERRY SIMON

### Professor Emeritus

CLAUDE TATILON

### Professors

ALAIN BAUDOT

CHRISTINE KLEIN-LATAUD

AGNES WHITFIELD

### Associate Professors

MARIE-CHRISTINE AUBIN

THERESA HYUN

IAN MARTIN

### Adjunct Professors

JEAN DELISLE (Ottawa)

HÉLÈNE BUZELIN (Montreal)

The Graduate Programme in Translation offers courses and opportunities for advanced studies and research leading to the degree of Master of Arts in Translation. Established in 1991 in response to the expansion and increasing complexity of the translation-related language sector in Canada, the programme has maintained its two original objectives. On the research level, it provides the intellectual stimulation necessary for a more general reflection on the nature of the translation process and translation studies. On another level, it is designed to meet the need for professional development and advanced specialization in the profession. Accordingly, the programme includes courses on desktop publishing, terminology and translation service management to prepare graduates for management positions in private and public linguistic services, as well as conceptual and theoretical courses in specific areas of translation practice and translation research to prepare graduates for a rapidly changing profession or for more advanced studies in the field of translation or related disciplines.

Le programme peut être suivi à temps plein ou à temps partiel. Il équivaut à deux années d'études à temps complet, travaux de recherche compris. Les cours sont donnés au Collège universitaire Glendon, campus bilingue situé près du centre de Toronto. Les séminaires se déroulent en anglais et en français. Grâce à ses effectifs limités (2 000 étudiants au total, dont environ 25 au second cycle de l'Ecole de traduction), cette institution assure une pédagogie active et hautement individualisée particulièrement propice aux études supérieures et à la recherche en traduction.

## MASTER OF ARTS PROGRAMME

### Application Procedures

For more information and an application package, please call or write:

Maîtrise en traduction	or	Graduate Admissions Office
242 pavillon York		York University
Collège universitaire Glendon		P.O. Box GA2300
2275, avenue Bayview		4700 Keele Street
Toronto (Ontario)		Toronto, Ontario
M4N 3M6 CANADA		M3J 1P3 CANADA
Tél. : (416) 487-6811		Tél. : (416) 736-5000
Par courrier électronique: <a href="mailto:jangoh@glendon.yorku.ca">jangoh@glendon.yorku.ca</a>		

Application may be submitted for entry in each of the Fall, Winter and Summer terms.

### ADMISSION REQUIREMENTS

Students are eligible to be considered for admission for the Master's programme in two ways, depending on whether they have an honours B.A. in Translation or an honours B.A. in another discipline. In either case, candidates must successfully complete an entrance language examination.

*Applicants with an honours B.A. in Translation*, awarded with at least a B average in the last two years of study and with one year of documented professional (or equivalent) experience in translation, may be admitted directly into the programme.\*

*Applicants with an honours B.A. in another discipline*, with at least a B average in the last two years of study and one year of documented professional (or equivalent) experience in translation, must complete



a qualifying year as a special student at the undergraduate level where a B average must be maintained. The professional experience may also be completed during the qualifying year. After completion of this qualifying year, the applicant is then eligible to be considered for admission to the programme.\*

### **Année préparatoire (Qualifying Year)**

Le programme de l'année préparatoire est constitué de huit demi-cours offerts par le Collège Glendon dans le cadre du B.A. spécialisé en traduction. Pour s'inscrire à ces cours, les candidats doivent demander leur admission au Collège Glendon en tant qu'étudiants spéciaux (special students). La scolarité peut se faire en une ou plusieurs années, au choix. Les étudiants peuvent être dispensés de certains de ces cours, s'ils en ont suivi d'équivalents. Une moyenne de B est exigée ultérieurement pour l'acceptation formelle au Programme de maîtrise.\*

**Glendon/Translation 2250 4.0: Stylistique comparée.**

**Glendon/Translation 3270 4.0: Theory of translation.**

**Glendon/Translation 3260 4.0: Documentation.**

**Glendon/Translation 4370 4.0: Terminology.**

**One half-course in linguistics, and two half-courses in translation** (à choisir en consultation avec la Direction du programme)

N.B. L'accomplissement de l'année préparatoire ne garantit nullement l'admission au programme de maîtrise. Les étudiants doivent déposer une demande d'admission complète auprès de la Faculté des études supérieures à l'issue de l'année préparatoire.

*\*At the time of printing, the programme was seeking to raise the minimum grade average for admission to B+, subject to Senate approval.*

## **DEGREE REQUIREMENTS**

### **M.A. Degree by Thesis/Maîtrise avec mémoire**

Candidates for the M.A degree by thesis must complete four half-courses and write a thesis based on original research. The thesis must be successfully defended at an oral examination.

### **Maîtrise avec travail de recherche/M.A. Degree by Research Paper**

Les candidats à la maîtrise avec travail de recherche doivent faire six demi-cours et soumettre un travail de recherche portant sur un sujet bien délimité. Le travail de recherche est évalué et noté par le directeur de recherche et par un second professeur du programme.

### **M.A Degree by Coursework/Maîtrise avec séminaires seulement**

Candidates for the M.A. degree by coursework must successfully complete eight half-courses, or equivalent, chosen from those offered by the programme.

## **COURS/COURSES**

Not all courses are offered each year. For courses offered in any particular session, please consult the Graduate Programme Office and the Faculty website. Courses are offered in English or French. Students must therefore have an excellent knowledge of both languages. Written assignments, including the thesis and research paper, may be submitted in either English or French.

# VISUAL ARTS

256L Goldfarb Centre for Fine Arts

(416) 736-5533

<http://www.yorku.ca/mfa>

## GRADUATE FACULTY MEMBERS

### Associate Professor and Director of the Graduate Programme

YVONNE SINGER

#### Professors Emeriti

TED BIELER  
VERA FRENKEL  
BRUCE PARSONS

#### Professor

TIM WHITEN

#### Associate Professors

JON BATURIN  
MICHAEL DAVEY  
JANET JONES  
KATHERINE KNIGHT  
NANCY NICOL  
JUDITH SCHWARZ  
NELL TENHAAF

#### Assistant Professors

DAVID ARMSTRONG  
MICHEL DAIGNEAULT  
SARAH PARSONS  
BRANDON VICKERD

Set within and responding to a University context, the M.F.A. programme in Visual Arts seeks to provide students with an ability to think critically about their art practice and its relation to society as a whole. Therefore, individual creative research and art production is developed in conjunction with an evolving understanding of theoretical discourses and debates surrounding contemporary art and culture.

Central to the programme is independent studio research. No emphasis is placed on any one medium. Drawing, digital, painting, performance, photography, printmedia, sculpture and video are represented and much of the student research crosses these disciplines.

It is now possible for students to obtain their Master of Fine Arts in combination with a Master of Business Administration degree. Please see the Combined M.B.A./M.F.A./M.A. section, page 56 of this *Calendar* for more information.

## MASTER OF FINE ARTS PROGRAMME APPLICATION AND ADMISSION

Total graduate enrolment is 16 to 18 students, 8 to 10 of whom are admitted each year. Those admitted to the programme are a combination of recent graduates from university art departments or art colleges, and artists who wish to return to an academic milieu after a period of professional life. Graduates with an Honours degree in Visual Arts or its equivalent from a recognized University, normally with at least a B (second class) standing, may be considered for admission. Artists lacking the formal academic qualifications, but showing exceptional promise and accomplishment through their portfolio presentation, may be recommended for admission to the Faculty of Graduate Studies at the discretion of the selection committee.

As the York M.F.A. programme in Visual Arts is designed to assist artists in developing a critical understanding of their work and its relation to contemporary culture, the selection committee is interested in applications which indicate thoughtful and well-defined personal direction as evident in both the portfolio and the written statement.

For a complete application to the M.F.A. Visual Arts programme at York University, the four requirements are:

- 1) Twenty 35 mm slides of recent work numbered and identified with the applicant's name, accompanied by an information sheet corresponding to the numbered slides which gives the title, medium, size and date of each work. An additional information sheet should be included, clarifying if the works are kinetic, installation, performative or include other media such as audio and digital. Videos, films and CDs and DVDs are also acceptable. Photography applicants may submit up to 30 works either through slide documentation or in a portfolio no larger than 30" x 40". The work should be clearly identified and dated. Video, film and electronic media may require a written synopsis and/or additional documents to clarify the work, and the role of the applicant in the production (*i.e.*, director, performer, artistic director, principal photography, digital authoring, *etc.*).
- 2) A written statement of intent (200 to 500 words) which includes a final paragraph on the applicant's proposed studio research if admitted to the programme. This statement is a

significant aspect of the application since applicants need to be able to express themselves in a coherent written form, and to demonstrate an interest in contextualizing their personal research within contemporary critical debates on art.

- 3) *Curriculum vitae*.
- 4) Two letters of recommendation
- 5) Academic transcripts from all universities or colleges attended.
- 6) Self-addressed stamped envelope for the return of slides, videotapes, CDs, DVDs, etc.

❖ **Note:** The programme cannot accept responsibility for works or slides lost or damaged.

The application forms and slide/portfolio submission must be post-marked no later than the application deadline specified in the application provided by the Graduate Admissions Office. Please pay close attention to the instructions sent outlining in detail how to apply to the York M.F.A. programme.

## SELECTION PROCEDURE

The applicant's work and other documents are examined by two faculty members and one graduate student representing the studio area of the applicant's primary choice. Frequently, additional faculty from other studio areas examine the file at this stage. The files of those applicants with the highest recommendations are passed on for approval to the graduate executive consisting of at least three faculty members, one elected graduate student and the director of the Graduate Programme in Visual Arts. The Graduate Programme Director recommends admission to the Faculty of Graduate Studies.

## INQUIRIES

Requests for further information and application forms should be addressed to: Graduate Admissions Office, P.O. Box GA2300, York University, 4700 Keele Street, Toronto, Ontario M3J 1P3; telephone (416) 736-5000; or online at <http://www.yorku.ca/admissio/graduate.asp>.

## DEGREE REQUIREMENTS

All first year students must successfully complete two half courses in contemporary theory and criticism, including **Visual Arts 5600 3.0: Contemporary Theory in the Visual Arts**. The second half course may be **Visual Arts 5610 3.0: Theoretical Issues in Contemporary Art**, or students may substitute it with a half course offering in the Graduate Programme in Art History with the permission of the Graduate Programme Director.

In addition, all first year students must successfully complete one full course in studio practice, **Visual Arts 5630 6.0: Contemporary Investigations in Studio Practices**.

All first and second year students must complete the **M.F.A. seminar, Visual Arts 5620 6.0**. This course is taken in both years of the programme.

Those lacking sufficient academic background may be required to do additional makeup work in art history or philosophy. Incoming students have the option of taking an additional cognitive course from another discipline that is appropriate to their research

In the second year of the programme, upon successful completion of **Visual Arts 5630 6.0: Contemporary Investigations in Studio Practices**, Master of Fine Arts students in Visual Arts enroll in **Visual Arts 6000 0.0: M.F.A. Thesis**, to engage in independent studio research and work with two co-supervisors chosen from the graduate faculty members who are most able to address the students' research

needs, concerns and goals. This second year supervisory committee supervises the preparation of the thesis exhibition and thesis support paper and acts as part of the jury for the final oral examination.

## Thesis Exhibition Support Paper

To graduate, each student must present a final solo thesis exhibition or performance, which is supported and elaborated by a written paper. The written paper should be twenty to fifty pages in length. At a final oral examination, both the art work and the written statement are defended.

Once the oral is passed, the student is required to provide the programme with a copy of the written support paper and a 35 mm slide of each work in the final exhibition plus two installation shots.

## COURSES

Not all courses are offered each year. Courses may be found on the Faculty and programme websites.

# WOMEN'S STUDIES

S712 Ross Building

(416) 650-8143

<http://www.arts.yorku.ca/wmst/grad/wsGrad.html>

## GRADUATE FACULTY MEMBERS

### University Professor Emerita and Director of the Graduate Programme

SANDRA W. PYKE

### Distinguished Research Professor

LORRAINE CODE

### University Professor Emerita

JOHANNA H. STUCKEY

### Canada Research Chair and Associate Professor

LEAH VOSKO

### Professors Emeritae

NAOMI BLACK  
PATRICIA M. EVANS  
SUSAN E. HOUSTON  
THELMA MCCORMACK  
VIRGINIA J. ROCK  
SHELLEY ROMALIS

### Professors

VIJAY AGNEW  
PAT ARMSTRONG  
LINDA BRISKIN  
DEBORAH BRITZMAN  
PENELOPE B.R. DOOB  
SUSAN EHRLICH  
SHEILA M. EMBLETON  
JUDY FUDGE  
MARGO GEWURTZ  
ESTHER R. GREENGLASS  
CELIA HAIG-BROWN  
JUDITH ADLER HELLMAN  
RUTH E. KING  
VARPU LINDSTROM  
MEG LUXTON  
MARY JANE MOSSMAN  
SELMA ODOM  
LINDA PEAKE  
ANN B. SHTEIR  
PENNY VAN ESTERIK  
GERDA WEKERLE

### Associate Professors

KAREN ANDERSON  
JUDITH BAKER  
ISABELLA BAKKER  
HIMANI BANNERJI  
SHANNON BELL  
BETTINA BRADBURY  
PAT BRADSHAW  
BARBARA CAMERON

ELIZABETH COHEN  
RINA COHEN  
JANE COUCHMAN  
BARBARA CROW  
ENAKSHI DUA  
LORNA ERWIN  
GEORGINA FELDBERG  
CAROLINE FUSCO  
SHELLEY ANN MARIE GAVIGAN  
WENONA GILES  
BARBARA T. GODARD  
PAULINE HEAD  
SHELLEY HORNSTEIN  
MARLENE KADAR  
KAMALA KEMPADOO  
DIDI KHAYATT  
LAWRENCE LAM  
BRENDA LONGFELLOW  
NANCY MANDELL  
PATRICIA McDERMOTT  
KATHRYN McPHERSON  
GERTRUDE MIANDA  
JACINTHE MICHAUD  
HAIDEH MOGHISSI  
ARUN MUKHERJEE  
JANICE I. NEWTON  
REBECCA L. PETERSON  
ALICE PITT  
NORENE PUPO  
ESTER REITER  
HARRIET G. ROSENBERG  
ERIN ROSS  
AMY ROSSITER  
ELIZABETH J. SABISTON  
LESLIE SANDERS  
CATRIONA SANDILANDS  
PATRICIA STAMP  
MARC STEIN  
SHARON TODD  
SANDRA WHITWORTH

### Assistant Professors

SHEILA CAVANAUGH  
RISHMA DUNLOP  
JOAN GIBSON  
BECKY LEE  
ELIZABETH SEATON  
MARC STEIN

### Adjunct Professors

BEVERLEY A. DIAMOND  
RINALDO WALCOTT

The Graduate Programme in Women's Studies offers an M.A. and a Ph.D. in Women's Studies to full-time and part-time students. The programme provides an environment for scholars to pursue a new and developing branch of knowledge which is focused on women and gender and the intersections of race, ethnicity, class, ability and sexualities. Our goal is to further the integration of this knowledge at an abstract theoretical level, and to engage the programme with developments in culture and society.

The programme draws widely from the humanities, social sciences, environmental studies, fine arts, education and law. We currently offer five core courses: women's history, feminist theory, women and culture, feminist methodology, gender and public policy. These separate but overlapping components constitute the organizing structure we have shaped for the new interdisciplinary scholarship in Women's Studies.

Our work is characterized by interdisciplinarity, and by attention to diversity. We study gender in its intersections with sexualities, race, ethnicity, class, ability, age. We apply and develop gender-sensitive and crosscultural methodologies for the study of both Canadian and global issues.

We have identified current fields within graduate women's studies as follows:

- ❖ Gender, political economy, public policy, work, law
- ❖ Culture, cultural production, representation, identity, sexuality
- ❖ Feminist history
- ❖ Feminist theories and methodologies
- ❖ Feminist pedagogy, the development of Women's Studies
- ❖ Gender, social institutions and social change
- ❖ Global feminist issues, ethnicity and race.

Recognizing that these areas of strength/fields are interrelated and that the boundaries between them are permeable, the programme encourages research projects which encompass more than one of these areas.

## PART-TIME STUDIES

Part-time students are encouraged to apply for both the M.A. and Ph.D. programmes. Whenever possible courses will be scheduled in the late afternoon, evening hours, and summer.

## MAGISTERIATE/MASTER OF ARTS PROGRAMME

### ADMISSION REQUIREMENTS

To be considered for admission as a candidate for the M.A. degree, an applicant must be a university graduate holding a degree based on four years of undergraduate study with at least a B+ average (or equivalent). In the context of the Canadian system of higher education, this means an Honours degree. For graduates from other jurisdictions, equivalency is determined in accordance with legislation established by the Senate of York University. The grade point average is assessed over the last two years (full-time equivalent) of study.

### DEGREE REQUIREMENTS

Upon admission, each student will be assigned an advisor with whom the student will meet to decide on a plan of study. The time

limit for completion of an M.A. degree at York is twelve terms of continuous registration. Full-time students will normally be expected to complete the M.A. in one academic year and not more than two academic years. There are no language or cognate requirements for the M.A. degree in Women's Studies.

Students can complete their degree either by research paper or by thesis.

## **M.A. Degree by Research Paper**

### **1. Courses**

Three full-courses (or equivalent) of which two half-courses must be chosen from the programme-based core courses offered by the Graduate Programme in Women's Studies (*i.e.*, **Women's Studies 6001 3.0, 6002 3.0, 6003 3.0, 6004 3.0, 6005 3.0**). The final selection of courses will be determined with the assistance of the Director of the Graduate Programme in Women's Studies, or a designated faculty advisor. With permission, one of these courses may be chosen from those offered by another graduate programme.

### **2. Programme Seminar**

All M.A. and Ph.D. candidates are required to take part in a non-credit seminar series, in which faculty members and students discuss new work in the field, analyse current issues in Women's Studies, and pursue topics in professional development.

### **3. Research Paper**

Candidates must undertake research under the direction of a Women's Studies graduate programme faculty member on an approved topic, and write a paper of 50-75 pages incorporating this research. The paper will be assessed by the faculty member directing the research and by a second reader.

## **M.A. Degree by Thesis**

### **1. Courses**

Two full-courses (or equivalent) of which two half-courses must be chosen from the programme-based core courses offered by the Graduate Programme in Women's Studies (*i.e.*, **Women's Studies 6001 3.0, 6002 3.0, 6003 3.0, 6004 3.0, 6005 3.0**). The final selection of courses will be determined with the assistance of the Director of the Graduate Programme in Women's Studies, or a designated faculty advisor. With permission, one of these courses may be chosen from those offered by another graduate programme.

### **2. Programme Seminar**

All M.A. and Ph.D. candidates are required to take part in a non-credit seminar, in which faculty and students discuss new work in the field, analyse current issues in Women's Studies, and pursue topics in professional development.

### **3. Thesis and Oral Examination**

Candidates must submit a thesis of 100-150 pages based on original research organized in an appropriate thesis form. It should demonstrate the candidate's independence, originality and understanding of the area of investigation. After the formal submission of the thesis, an oral examination is held in accordance with Faculty of Graduate Studies' regulations.

## **DOCTORATE/DOCTOR OF PHILOSOPHY PROGRAMME**

### **ADMISSION REQUIREMENTS**

Graduates with an M.A. degree or the equivalent from a recognized university, with at least a B+ average, and in a field of study relevant

to graduate work in Women's Studies, will be considered for admission as candidates for the Ph.D. degree.

## **DEGREE REQUIREMENTS**

Full-time students are expected to complete their studies within four academic years of admission. The Faculty time limit for the Doctoral degree is 18 terms of continuous registration.

Candidates for the Ph.D. degree must fulfil the following requirements:

### **1. Courses**

Three full-courses (or equivalent) from those offered by the Graduate Programme in Women's Studies. Of these, two half-courses must be chosen from the programme-based core courses (unless this requirement has been met in the M.A. degree). The final selection of courses will be determined with the assistance of the Director of the Graduate Programme in Women's Studies, or a designated faculty advisor. With permission, one of these courses may be chosen from those offered by another graduate programme.

### **2. Programme Seminar**

All M.A. and Ph.D. candidates are required to take part in a non-credit seminar series, in which faculty members and students discuss new work in the field, analyse current issues in Women's Studies, and pursue topics in professional development.

### **3. Comprehensive Examinations**

Students in the Doctoral programme must demonstrate that they have knowledge in Women's Studies by passing a written and oral comprehensive examination. This examination is normally taken by the end of the second year of registration in the case of full-time students, and by the end of the third year of registration in the case of part-time students. The comprehensive examination is normally supervised by the members of the candidate's Ph.D. supervisory committee. Students will normally be permitted to rewrite the examination once only; a second failure will require withdrawal from the programme.

### **4. Dissertation**

When a student has successfully written the comprehensive examination, the student and the supervisor recommend a supervisory committee. This committee will consist of a minimum of three faculty members, at least two of whom must be members of the Graduate Programme in Women's Studies.

Candidates must complete a research study and report the results in appropriate dissertation form. The research and dissertation should demonstrate the candidate's independence, originality and understanding of the field of investigation at an advanced level. After the formal submission of the dissertation, an oral examination is held in accordance with Faculty of Graduate Studies regulations.

### **5. Language and Cognate Requirements**

There are no language or cognate requirements for the Ph.D. degree in Women's Studies. However, students may be required, based on the dissertation topic, to demonstrate knowledge of a language other than English, or a cognate skill.

## **COURSES**

Not all courses are offered every year. Supplementary information including a timetable showing course offerings, instructors, times and places is available in the Programme Office. Courses are listed on the Faculty and programme websites.



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## FACULTY OF GRADUATE STUDIES COURSE OFFERINGS:

### UNIVERSITY TEACHING AND LEARNING

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The Faculty of Graduate Studies developed the noncompulsory course in **University Teaching and Learning** in response to an increased interest in enhancing the teaching qualifications of the future professoriate. Graduates may find it helpful to have taken this course when applying for University positions. The course is mounted through the Faculty of Graduate Studies, rather than a particular graduate programme, to encourage student interaction from a wide range of disciplines.

The course is for credit and appears on transcripts. It is normally taken in addition to programme degree requirements. *It is not offered every year.*

**Learning.** This course explores the research and theory of, and provides opportunities to examine and practice skills required for, effective university teaching. Topics may include philosophy and goals of higher education; ethics; learning theories; critical pedagogy; inclusive pedagogy; teaching strategies; methods for teaching critical thinking and writing skills; the use of audiovisual materials; and evaluation of learning and teaching.

*Some prior Teaching Assistant experience is desirable, but not required. The course is primarily intended for graduate students who have completed their course work.*

**Faculty of Graduate Studies 5000.03: University Teaching and**

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### UNIVERSITY TEACHING PRACTICUM

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The University Teaching Practicum is a self-directed programme of professional development in university teaching and learning designed specifically for graduate students. Participants in the programme undertake a process of in-depth learning about their own teaching – reflecting on and analyzing their approach to teaching, experimenting and applying new strategies and techniques, and documenting their teaching accomplishments. At the same time, Practicum participants will have opportunities to deepen their understanding of pedagogical principles and student learning theories, and participate in discussions of all manner of issues relating to teaching and learning at York University.

Participants enrolled in the Practicum gather evidence of their participation in programme components and document their activities by preparing a teaching dossier. Programme components include:

- ❖ general principles of pedagogy (25 hours of study, including five hours of discipline-specific study)
- ❖ practice and analysis of teaching, and
- ❖ preparation of a teaching dossier.

The programme generally takes about two years to complete, and participants who fulfill all components of the programme receive a letter from the Dean of Graduate Studies confirming that they have successfully completed the University Teaching Practicum.

For more information about the Practicum, please contact the Centre for the Support of Teaching, 1050 Technology Enhanced Learning Building, (416) 736-5754, or [cst@yorku.ca](mailto:cst@yorku.ca). See also <http://www.yorku.ca/cst>.

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### READING FRENCH FOR SPECIAL PURPOSES

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**Faculty of Graduate Studies 5712 3.0: Reading French for Special Purpose (Elementary)** and **5713 3.0: Reading French for Special Purpose (Intermediate)**. This course is designed to enable graduate students to read academic and also other texts in their discipline with reasonable ease, to fulfill French language reading requirements. The

first term for near beginners concentrates on reading strategies, basic vocabulary and grammatical structures. In the second term, students work on translation, lexical and grammatical analysis of selected material from their field of interest, to practice reading strategies and improve their reading skills in French. The course will be given in English.

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# GRADUATE DIPLOMA IN DEMOCRATIC ADMINISTRATION

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## AFFILIATED FACULTY/GRADUATE FACULTY MEMBERS

### Diploma Coordinator

IAN GREENE (*Political Science*)

---

GREG ALBO (*Political Science*)

HARRY ARTHURS (*Law and Political Science*)

ISABELLA BAKKER (*Political Science*)

DAVID BELL (*Environmental Studies and Political Science*)

BARBARA CAMERON (*Political Science*)

G.A.P. CARROTHERS (*Environmental Studies*)

JACK CRAIG (*Sociology and Environmental Studies*)

ANN DENHOLM-CROSBY (*Political Science*)

ROBERT DRUMMOND (*Political Science*)

GINA FELDBERG (*Interdisciplinary Studies and Sociology*)

ROBERT MACDERMID (*Political Science*)

JANICE NEWTON (*Political Science*)

LEO PANITCH (*Political Science*)

LIORA SALTER (*Law and Environmental Studies*)

DAVID SHUGARMAN (*Political Science*)

MARTIN THOMAS (*Political Science*)

This programme of study allows students in appropriate graduate programmes at York University to specialize formally in the area of Democratic Administration, and to be awarded a Graduate Diploma in Democratic Administration. The diploma is awarded *concurrently* with the Master's or Doctoral degree for which the student is registered. For those students who successfully complete both the degree and diploma, the diploma is noted on the student's transcript and awarded at the convocation at which the degree is awarded or at the subsequent convocation. Students can only receive the diploma if they successfully complete the degree programme. The diploma aims to equip students with both the analytical and practical insights needed to help build more democratic and responsive institutions. The diploma is geared to both new and returning students who aspire to leadership positions in popular sector institutions, from trade unions and non-profitable charities, to state administration and quasi-governmental organizations.

Each student is exposed to an in-depth analysis of the parameters which constrain collective institutions and the state, with the goal of ensuring that students are able to both elaborate and critically evaluate policies across a broad range of social and economic issues. Equally important, in keeping with the democratic thrust of the programme, students explore alternative methods of policy formation and implementation. Developing techniques for the empowerment of constituencies, usually relegated to client status or perfunctory consultation, is an integral part of the practical, administrative dimensions of the programme.

## ADMISSIONS REQUIREMENTS

Candidates for the diploma must first be admitted to the Faculty of Graduate Studies as candidates for a Master's or Doctoral degree in one of the participating graduate programmes. Candidates formally register for the diploma following registration for their degree programme, at the time they define their programme of studies.

The diploma is an interdisciplinary one, open to students in any relevant graduate programme including, for example, Environmental Studies, Law, Political Science, Sociology and Business Administration.

## DIPLOMA REQUIREMENTS

Students must complete the programme requirements of the degree for which they are registered. In order to receive the Graduate Diploma in Democratic Administration, each student must also satisfy the following requirements:

- a) For all students *except* those *Master's* students registered with the Schulich School of Business or the Faculty of Environmental Studies:
  - i) write a major research paper, thesis or dissertation on a topic related to democratic administration approved by the Chair of the Executive Committee of the Graduate Diploma in Democratic Administration (the Executive Committee will consist of the Graduate Director in Political Science (*ex officio*), the Coordinator of the Specialized Honours Programme in Public Policy and Administration (normally the Chair), the course instructor for the Democratic Administration core course, plus two other members of

the Faculty of Graduate Studies appointed annually by the permanent members of this committee.); and

- ii) successfully complete **Political Science 6155 3.0: Democratic Administration** (core course), the required course for all students registered for the diploma. This course will be open to students outside of the Political Science Graduate Programme who are accepted for the diploma. This course is an additional requirement, over and above regular degree requirements and may not be counted toward the course requirement for the Master's or Doctoral degrees.

b) For Master's students registered with the Schulich School of Business or Faculty of Environmental Studies:

- i) write a research paper beyond the normal degree requirements on a topic related to democratic administration approved by the Chair of the Executive Committee of the Graduate Diploma in Democratic Administration. (The Executive Committee will consist

of the Graduate Programme Director in Political Science (*ex officio*), the Coordinator of the Specialized Honours Programme in Public Policy and Administration (normally the Chair), the course instructor for the Democratic Administration core course, plus two other members of the Faculty of Graduate Studies appointed annually by the permanent members of this committee.); and

- ii) successfully complete **Political Science 6155 3.0: Democratic Administration** (core course), the required course for all students registered for the Diploma. This course will be open to students outside of the Political Science Graduate Programme who are accepted for the diploma. This course is *not* an additional requirement over and above regular degree requirements for M.E.S. and M.P.A./M.B.A. students.

For more information, contact Professor Ian Greene, Co-ordinator, S636 Ross Building, York University, 4700 Keele Street, Toronto, Ontario, Canada, M3J 1P3; (416) 736-5265; fax: (416) 736-5686; [igreene@yorku.ca](mailto:igreene@yorku.ca).

# GRADUATE DIPLOMAS IN ENVIRONMENTAL/SUSTAINABILITY EDUCATION

## AFFILIATED FACULTY/GRADUATE FACULTY MEMBERS

### Diploma Co-Coordinator

DON DIPPO (*Education*)

JOE SHERIDAN (*Environmental Studies*)

### Education

STEVE ALSOP

WARREN CRICHLOW

SUSAN DION

DON DIPPO

RISHMA DUNLOP

STEVE GAETZ

CELIA HAIG-BROWN

GRAHAM ORPWOOD

HARRY SMALLER

CAROLANNE WIEN

### Environmental Studies

DEBORAH BARNDT

MARTIN BUNCH

LEESA FAWCETT

BETH FRANKLIN

CHUCK HOPKINS

DAVID BELL

ROB MACDONALD

GERDA WEKERLE

The Graduate Diplomas in Environmental/Sustainability Education are the only ones of their kind in Ontario. They are offered jointly by the Graduate Programmes in Education and Environmental Studies.

The concurrent and stand-alone Graduate Diplomas in Environmental/Sustainability Education are designed to meet longstanding graduate student interest, and help to educate teachers in the field of environmental and sustainability education, in both the public and private education systems, and in other organizations and institutions committed to environmental and sustainability education.

The degree concurrent graduate diploma, offered in both programmes, formalizes already established areas of environmental/sustainability education within Doctoral and Master's degrees.

The direct-entry, stand-alone graduate diploma, is offered *only* within the Graduate Programme in Education. It is not offered in conjunction with a degree. This option is designed to provide opportunities for graduate level study of theory and research in environmental/sustainability education to practising teachers and school administrators, to people working in community organizations and cultural institutions, and to advocacy groups.

## DEGREE CONCURRENT OPTION

Registration for the concurrent diploma occurs *after* the candidate has been admitted to the Master's or Doctoral degree in the Graduate Programmes in Education or Environmental Studies. Any student admitted to the M.Ed., M.E.S. or PhD degree may register for the concurrent Graduate Diploma in Environmental/ Sustainability Education within the first year of the degree programme in which they are registered, if their interest corresponds to this subject area. Admission to the graduate diploma is subject to approval by the joint Education/Environmental Studies Graduate Diploma Committee.

## ADMISSIONS REQUIREMENTS

The requirements for admission to the Graduate Programme in Education (M.Ed and Ph.D.) and the Graduate Programme in Environmental Studies (M.E.S. and Ph.D.) are outlined in this Calendar.

## DIPLOMA REQUIREMENTS—EDUCATION

Requirements for the concurrent graduate diploma undertaken within the Graduate Programme in Education taken in conjunction with the M.Ed. or Ph.D. degree are as follows:

- ❖ **four half courses** in environmental/sustainability education (one half course is in addition to the course requirements for the M.Ed. and Ph.D.). Two of these courses are required:  
**Environmental Studies 6140 3.0 and Education 5444 3.0.**
- ❖ Ph.D. or M.Ed. thesis or major research project on environmental/sustainability education topic.

Completion of the Intention to Graduate with the Concurrent Graduate Diploma in Environmental/Sustainability Education form must be submitted to the Graduate Programme in Education administrator for the graduate diploma, for review by the Joint Graduate Diploma Committee.

## DIPLOMA REQUIREMENTS—ENVIRONMENTAL STUDIES

Requirements for the concurrent graduate diploma undertaken within the Graduate Programme in Environmental Studies taken in conjunction with the M.E.S. or Ph.D. degree are as follows:

- ❖ **four half courses** in environmental/sustainability education (one half course in addition to basic M.E.S. or Ph.D. requirements.) Two of these courses are required: **Environmental Studies 6140 3.0** and **Education 5444 3.0**.
- ❖ thesis or research project on environmental/sustainability education topic.

Completion of the Intention to Graduate with the Concurrent Graduate Diploma in Environmental/Sustainability Education form must be submitted to the Graduate Programme in Environmental Studies administrator for the graduate diploma, for review by the Joint Graduate Diploma Committee. Environmental Studies students are further required to reflect their intent to graduate with the Diploma in their Plans of Study and to notify their advisor accordingly.

## DIRECT ENTRY OPTION

The direct-entry graduate diploma is offered in the Graduate Programme in Education only, as a sub-specialization within the field of *Language, Culture, and Teaching*. This diploma option permits part-time study.

## ADMISSIONS REQUIREMENTS

The admissions requirements for the direct-entry Graduate Diploma in Environmental/Sustainability Education are the same as requirements for entry into the M.Ed. programme (as outlined in this Calendar) with one exception: the statement of interest for direct-entry applicants must address issues in environmental/sustainability education. Normally, applicants are required to have an acceptable undergraduate degree with at least a **B** average. Admission to the direct-entry graduate diploma are subject to approval by the Graduate Programme in Education Graduate Diploma Committee.

## DIPLOMA REQUIREMENTS—EDUCATION

Requirements for the direct-entry graduate diploma in the Graduate Programme in Education are:

- ❖ **five half courses** including the two required courses **Environmental Studies 6140 3.0** and **Education 5444 3.0**.

**In addition** to the two required courses, students must successfully complete **three half courses** from the approved list below.

**APPROVED COURSES IN THE GRADUATE PROGRAMME IN EDUCATION**  
**Education 5370 3.0: Environmental Themes in Storytelling and First Nations Traditions**

**Education 5440 3.0: Urban Education**  
**Education 5444 3.0: Education for Sustainability**  
**Education 5445 3.0: Education, Sustainability and the Ecological Crisis**  
**Education 5446 3.0: Ecology, Ethics and Education**  
**Education 5464 3.0: Issues in Globalization and Education**  
**Education 5545 3.0: The Reggio Emilia Approach to Early Childhood Education**  
**Education 5611 3.0: 'Indigenous' Ways of Knowing**  
**Education 5615 3.0: Education and Social Justice in Postmodernity**  
**Education 5800 3.0: Critical Pedagogy**  
**Education 5850 3.0: Science, Technology, and Society**

## APPROVED COURSES IN THE GRADUATE PROGRAMME IN ENVIRONMENTAL STUDIES

**Environmental Studies 5164 3.0: Environmental Economics**  
**Environmental Studies 6150 3.0: Popular Education for Social Change, Part 1**  
**Environmental Studies 6151 3.0: Popular Education for Social Change, Part II**  
**Environmental Studies 6149 3.0: Culture and the Environment**  
**Environmental Studies 6153 3.0: Native/Canadian Relations**  
**Environmental Studies 6144 3.0: Action Learning**  
**Environmental Studies 6189 3.0: GIS Applications in Planning and Resource Management**  
**Environmental Studies 6114 3.0: Sustainable Development for Canada**  
**Environmental Studies 5010 3.0: Bioregional Field Course**  
**Environmental Studies 6118 3.0: Applied Ecology**

## COURSES IN THE GRADUATE PROGRAMME IN GEOGRAPHY

**Geography 5015 3.0: Remote Sensing and Image Processing for Geographical Analysis and Environmental Monitoring**  
**Geography 5310 3.0: Applied Transportation Geography**  
**Geography 5350 3.0: Geographic Perspectives on Immigration, Race, and Ethnicity in Modern Cities**  
**Geography 5360 3.0: Geographies of Globalization and Development**  
**Geography 5370 3.0: Urban Social Policy**  
**Geography 5410 3.0: Resource Management**  
**Geography 5610 3.0: Biogeochemistry of Stream Ecosystem**  
**Geography 5630 3.0: Physical Hydrology and Water Resources**  
**Geography 5695 3.0: Fluvial Geomorphology**

## COURSES IN THE GRADUATE PROGRAMME IN BIOLOGY

**Biology 5096 3.0: Pollution, Invaders and Global Change**  
**Biology 5097 3.0: Pollination Biology**  
**Biology 5098 3.0: Conservation Biology**

## COURSES IN THE GRADUATE PROGRAMME IN CHEMISTRY

**Chemistry 5710 3.0: Chemistry of the Natural and Polluted Atmosphere**  
**Chemistry 5720 3.0: Transport and Chemistry of Atmospheric Trace Gases**



# GRADUATE DIPLOMA IN GERMAN & EUROPEAN STUDIES

## AFFILIATED FACULTY/GRADUATE

### FACULTY MEMBERS

#### Diploma Coordinator

KURT HUEBNER (*Political Science, Economics*)

ISABELLA BAKKER (*Political Science*)

IAN BALFOUR (*English*)

ALAIN BAUDOT (*Études françaises*)

MICHAEL BROWN (*History*)

DAVID DEWITT (*Political Science*)

HELMAR DROST (*Analytic Studies and Information Technology*)

VERA FRENKEL (*Visual Arts*)

STEPHEN GILL (*Political Science*)

ERNIE HAMM (*Analytic Studies and Information Technology*)

STEPHEN HELLMAN (*Political Science, Social & Political Thought*)

RICHARD HOFFMANN (*History*)

SHELLEY HORNSTEIN (*Visual Arts*)

CHRISTOPHER INNES (*English*)

MICHAEL KATER (*History*)

ROGER KEIL (*Environmental Studies*)

STEFAN KIPFER (*Environmental Studies*)

THOMAS KLASSEN (*Political Science*)

T. J. A. LE GOFF (*History*)

EDELGARD MAHANT (*Political Science*)

BRIAN MORGAN (*Languages, Literatures & Linguistics*)

JOHN O'NEILL (*Sociology*)

JOHANN GOTTFRIED PAASCHE (*Sociology*)

PETER PENZ (*Environmental Studies*)

DON RUBIN (*Theatre*)

ADRIAN SHUBERT (*History*)

HARVEY SIMMONS (*Political Science*)

YVONNE SINGER (*Visual Arts*)

JOAN STEIGERWALD (*Humanities*)

IRMGARD STEINISCH (*History*)

THOMAS TEO (*Psychology*)

MARK J. WEBBER (*Social & Political Thought*)

GERDA WEKERLE (*Environmental Studies*)

BERNARD WOLF (*Economics, Business*)

CAROL ZEMEL (*Visual Arts*)

## ADMISSIONS REQUIREMENTS

York University's Graduate Diploma in German & European Studies is open to graduate students who are enrolled in an M.A. or Ph.D. programme in fields such as International Business, Economics, Education, Environmental Studies, Film & Video, History, Humanities, Law, Linguistics, Political Science, Sociology, and Social & Political Thought.

The diploma offers the opportunity to:

- ❖ develop expertise in the interdisciplinary field of German and European Studies;
- ❖ exchange ideas with students and professors in the humanities, social sciences, and professional faculties;
- ❖ receive mentoring in academic research and professional skills from leading scholars;
- ❖ obtain hands-on experience through study, research, or internships in Europe; and,
- ❖ present their work at national and international conferences and research colloquia.

## DIPLOMA REQUIREMENTS

In addition to completing relevant courses successfully, Graduate Students must:

1. write a major research paper, thesis or dissertation on a topic relevant to the Centre's mandate and approved by the Diploma Coordinator;
2. participate in the Centre's annual Summer Seminar which is conducted in German (**German & European Studies 6000.03: Topics in Germany in the New Europe; OR German & European Studies 6010.03: Topics in German Cultural Studies in the European Context**);
3. participate in the Graduate Research Colloquium (while a requirement for the graduate diploma, this colloquium is not graded and carries no course credit);
4. develop and demonstrate a knowledge of German appropriate to their specialty and level; and,
5. successfully complete a study period/research stay or an internship of at least one semester in Germany. Students may receive credit for such courses according to accepted practice at York;

Students studying abroad within the framework of a Graduate Diploma in German & European studies are eligible to apply for additional financial aid.

Students at either level may take, for appropriate credit as determined by the Coordinator of the Diploma and the Graduate Programme Director of the degree programme, relevant courses at the Université de Montréal.

For more information, contact Professor Kurt Huebner, [khuebner@yorku.ca](mailto:khuebner@yorku.ca); (416) 736-5695; fax: (416) 736-5696; or the Programme Assistant at [ccges@yorku.ca](mailto:ccges@yorku.ca), 230 York Lanes.

# GRADUATE DIPLOMA IN HEALTH SERVICES & POLICY RESEARCH

## AFFILIATED FACULTY/GRADUATE

### FACULTY MEMBERS

#### Diploma Coordinators

PAT ARMSTRONG (*Sociology, Women's Studies*)

MARCIA RIOUX (*School of Health Policy & Management, York Centre for Health Studies*)

HARRIS ALI (*Environmental Studies*)

PAUL ANTZE (*Social Science*)

BARBARA BEARDWOOD (*Social Science*)

LUIZ MARCIO CYSNEIROS (*Mathematics & Statistics*)

CAROLYN EWOLDT (*Education*)

STEPHEN GAETZ (*Education*)

LUCY GAGLIESE (*Kinesiology & Health Science*)

BRENDA GAINER (*Schulich School of Business*)

JEN GILBERT (*Education*)

JOAN GILMOUR (*Osgoode Hall Law School*)

LESLEY JACOBS (*Law and Society*)

JOEL KATZ (*Kinesiology & Health Science*)

PATRICIA KAZAN (*Analytic Studies & Information Technology*)

JOEL LEXCHIN (*School of Health Policy & Management*)

SUZANNE MACDONALD (*Psychology*)

PEGGY NG (*Administrative Studies*)

RONALD PEARLMAN (*Biology*)

DENNIS RAPHAEL (*School of Health Policy & Management*)

PAUL RITVO (*Kinesiology & Health Science*)

MARY WIKTOROWICZ (*School of Health Policy & Management*)

BRENDA ZIMMERMAN (*Schulich School of Business*)

Health services research is intended to inform policy development and decision making regarding the organization, funding, and delivery of health services, or the allocation of resources dedicated to improving health. Increasing the number of health services researchers to address critical issues in effective and efficient health care delivery has been identified as a high priority by national research funding agencies.

Unique features of this graduate diploma include: the availability of courses addressing important issues in health services research at any of six participating universities (Lakehead, Laurentian, McMaster, Ottawa, Toronto and York); linkages with students and faculty across universities and disciplines; and, field placement opportunities in policy and research settings to work with health services researchers and decision makers across the province.

Through the Ontario Training Centre in Health Services & Policy Research, students accepted into this graduate diploma may be eligible for stipends.

### ADMISSIONS REQUIREMENTS

Students who apply for the Graduate Diploma in Health Services & Policy Research must be enrolled in one of the following research-focused thesis or course-based graduate degree programmes at the Master's or Ph.D. level: Education, Kinesiology & Health Science, Law, Mathematics & Statistics, Business Administration (Non-profit Management & Leadership), Philosophy, Social Anthropology, Social Work, Sociology, Women's Studies.

Applicants are required to demonstrate the following: academic excellence as evidenced by grades on completed graduate courses, scholarships and academic awards received; aptitude for health services research (letter of recommendation from a graduate faculty member, usually the thesis supervisor in a thesis-based graduate programme commenting on the student's academic abilities, communication abilities, oral and written, and likelihood for success as a health services researcher); career plans (autobiographical letter describing why they want to become a health services researcher and their career plans); and a plan of study for the graduate diploma.

### DIPLOMA REQUIREMENTS

A student must satisfactorily complete all aspects of the individual learning plan to be awarded the graduate diploma.

Students are required to take at least one summer institute and participate in a research or policy practicum offered by the Ontario Training Centre in Health Services & Policy Research as part of their learning experiences for the graduate diploma. They must demonstrate the competencies required for an effective, entry-level health services researcher.

The minimum course requirement for the graduate diploma is 1.5 full course equivalents over and above graduate degree requirements. The graduate diploma is open to both full-time and part-time students. For full-time students, the expected duration of the program is two terms.

For an application package, contact the York University Centre for Health Studies at (416) 736-5941; fax (416) 736-5986; or ychs@yorku.ca.

# GRADUATE DIPLOMA IN INTERNATIONAL & SECURITY STUDIES

## AFFILIATED GRADUATE FACULTY

### MEMBERS

#### Diploma Coordinator

DAVID MUTIMER (*Political Science*)

AMITAV ACHARYA (*Political Science*)

NERGIS CANEFE (*Political Science*)

ANN DENHOLM CROSBY (*Political Science*)

DAVID B. DEWITT (*Political Science*)

EDGAR J. DOSMAN (*Political Science*)

WENONA GILES (*School of Women's Studies*)

SUSAN HENDERS (*Political Science*)

STANISLAV J. KIRSCHBAUM (*Political Science*)

DAVID R. LEYTON-BROWN (*Political Science*)

SERGEI PLEKHANOV (*Political Science*)

CRAIG SCOTT (*Law*)

DAVID SHUGARMAN (*Political Science*)

OREST SUBTELNY (*History*)

SANDRA WHITWORTH (*Political Science*)

BERNARD M. WOLF (*Economics*)

The Graduate Diploma in International & Security Studies provides Master's and Doctoral students the opportunity to specialize in the area of international and security studies, and to have this specialization noted on their transcripts.

The diploma is awarded concurrently with the Master's or Doctoral degree for which the student is registered. All requirements for the diploma *and* Master's or Doctoral degree must be fulfilled before the diploma is awarded.

For more information, contact Professor David Mutimer, York Centre for International & Security Studies, 375 York Lanes, York University, 4700 Keele Street, Toronto, Ontario, Canada, M3J 1P3; (416) 736-5156; fax: (416) 736-5752.

### ADMISSION REQUIREMENTS

All candidates for the diploma must first be admitted to a graduate programme at York University. They may register for the diploma once their Master's or Doctoral programme of study has been clearly defined, normally before the course work has been completed.

### DIPLOMA REQUIREMENTS

- Students must successfully complete two of the following graduate courses:  
**Political Science 6216 3.0: Advanced Topics in Security Studies**  
**Political Science 6220 3.03: Contemporary Security Studies: Regional Security and Conflict Management**  
**Political Science 6225 3.0: Critical Security Studies**  
**Political Science 6230 3.0: Political Economy of Military Spending**  
**Environmental Studies 7175: Global Environmental Politics**  
**or Sociology 6611 6.0: International Migration, Ethnic Relations and Identity**

**Any other course from any graduate programme that has been approved by the Coordinator of the diploma.**

Approval will require that the course be relevant to the aims of the diploma in International & Security Studies.

❖ *Note: Not all of the designated courses may be offered in any one year.*

- Students must successfully complete at least one half-course at the graduate level, above and beyond the requirements of the Master's or Doctoral programme in which the student is registered. This requirement may be satisfied by one of the courses from regulation 1 above.
- Students must prepare a research paper, on a subject approved by the Coordinator of the Graduate Diploma in International & Security Studies, which must fall within one of the YCISS mandated Security Studies research themes. This paper will not count towards the student's Master's or Doctoral programme or to the additional half course required for the diploma. This paper must be submitted to the diploma Coordinator, who will send it out in the standard review process for the YCISS Working Paper Series. For the purposes of the diploma, the paper must be judged by the reviewers to be of an acceptable

standard for publication as a Working Paper. The student may, but will not necessarily, be offered the chance to publish acceptable papers in the Series.

4. In addition to the research paper for the diploma (item 3 above), students must write a major research paper, thesis or dissertation, supervised by a member of the Faculty of Graduate Studies affiliated with the graduate diploma, on a topic approved by the diploma Coordinator. The topic must fall within one of

the YCISS mandated Security Studies research themes.

❖ *Note: This paper normally serves as the major research paper, thesis, or dissertation used to fulfill the requirement of the Master's or Doctoral programme in which the student is registered.*

## GRADUATE DIPLOMA IN JEWISH STUDIES

## GRADUATE DIPLOMA IN ADVANCED HEBREW & JEWISH STUDIES

### AFFILIATED GRADUATE FACULTY

#### MEMBERS

##### Diploma Coordinator

SARA R. HOROWITZ (*English*)

IRVING ABELLA (*History*)

HOWARD ADELMAN (*Philosophy*)

MICHAEL BROWN (*History*)

LEO DAVIDS (*Sociology*)

CARL EHRLICH (*History*)

JOE GONDA (*Philosophy*)

SHELLEY HORNSTEIN (*Art History, Visual Arts, and Women's Studies*)

ERIC LAWEE (*History*)

JOSEPH LEVY (*Social Work*)

MARTIN LOCKSHIN (*Environmental Studies*)

MAYNARD MAIDMAN (*History*)

STEVE MASON (*History and Interdisciplinary Studies*)

BRAYTON POLKA (*Social & Political Thought*)

ALEX POMSON (*Education*)

RACHEL SCHLESINGER (*Education*)

STUART SCHOENFELD (*Sociology*)

STANLEY TWEYMAN (*Philosophy*)

MARK WEBBER (*Social & Political Thought*)

BELARIE ZATZMAN (*Theatre*)

Courses in Jewish Studies have been taught at York since 1968. York was one of the first universities in Canada to develop offerings in modern Hebrew and in many other areas of Jewish Studies. York currently teaches Jewish Studies courses each year to approximately 1000 undergraduates, which makes this programme the largest in Canada. York's Centre for Jewish Studies was established in 1989. Many of the more than sixty faculty members affiliated with the Centre are well known internationally. While embracing Jewish culture in all its richness, and giving full weight to classical Jewish Studies, the Centre has a distinctly modern and interdisciplinary thrust and a strong Canadian core. The Centre has scholarship endowments for graduate and undergraduate students, some of which are tenable in Israel.

### GRADUATE DIPLOMA IN ADVANCED HEBREW & JEWISH STUDIES

The programme of study allows students enrolled in a graduate programme at York University to specialize formally in Jewish Studies and to be awarded a Graduate Diploma in Jewish Studies by the Faculty of Graduate Studies upon completion of all degree and diploma requirements.

The Diploma is intended to give recognition to those students who have undertaken a concentrated research and study programme in the area of Jewish Studies. It is designed to provide students with interdisciplinary Jewish Studies methodologies. The Diploma will be of special interest to students engaged in research in Jewish education, culture, and history, and on Israel and international relations.

The Diploma will be earned concurrently with the Master's or Doctoral degree programme for which a student is registered. For those students who successfully complete both the degree programme and the Diploma, the Diploma will be noted on the student's transcript and awarded at the convocation at which the degree is awarded. According to Faculty of Graduate Studies policy, this Diploma cannot be earned independently of a degree.

#### ADMISSION REQUIREMENTS

Candidates for the Diploma must first be admitted to the Faculty of Graduate Studies as candidates for a Master's or Doctoral degree in any of the existing graduate programmes at York University.

Candidates will formally register for the Diploma following registration in the degree programme at the time they define their programme of study. Application is made to the Diploma Coordinator, Centre for Jewish Studies.

#### DIPLOMA REQUIREMENTS

In addition to fulfilling the programme or Faculty requirements, students must satisfy the following requirements in order to receive the Diploma:

##### Research

A major research paper, thesis, or dissertation on a topic approved by the Coordinator of the Diploma. It is expected that the main



supervisor will be a member of the Faculty of Graduate Studies in the student's programme who is affiliated with the Graduate Diploma in Advanced Hebrew & Jewish Studies. This paper normally serves as the major research paper, thesis, or dissertation used to fulfill the requirement of the Master's or Doctoral programme in which the student is registered.

### Language

Competence in Hebrew appropriate to the particular field as established by examinations set by the Diploma Coordinator is required. In some circumstances, students will be required to demonstrate competence in Yiddish, Ladino, or Judaeo-Arabic as well as Hebrew. In rare cases, where appropriate, they may be allowed to substitute Yiddish, Ladino, or Judaeo-Arabic for Hebrew.

### Israel Study

Ph.D. students will be expected to spend the equivalent of two semesters in Israel doing course work or supervised fieldwork usually affiliated with an Israeli university. Master's students will be expected to spend the equivalent of one semester in Israel doing course work or supervised fieldwork usually affiliated with an Israeli university. Exceptions to this requirement will be made at the discretion of the Diploma Coordinator.

### Courses

Two half courses in Jewish Studies, either in the form of reading courses or courses from a list approved by the Diploma Coordinator. Graduate courses at an Israeli university may be accepted in fulfillment of this requirement. The two half courses may be counted towards the coursework required for the degree.

### Graduate Seminar

**Jewish Studies 6000 3.0: Seminar in Jewish Studies.** An introduction to Jewish Studies which offers a thematic and methodological survey of the field.

*Open only to students in the Diplomas in Jewish Studies and Advanced Hebrew & Jewish Studies.*

Students must successfully complete **Jewish Studies 6000 3.0: Seminar in Jewish Studies.** This requirement is an addition to work required for the degree. The seminar meets for a total of 36 hours, over the summer and the fall/winter terms. Students complete a research paper which may serve as a basis for the major research paper.

The Seminar is an interdisciplinary, half course (3 credits), open only to candidates for the Diploma. Students explore the problematics of the question, "What is Jewish Studies?", focusing on the historical development and contemporary dimensions of the field through an interdisciplinary, integrating perspective. Through a series of presentations, students will have the opportunity to meet York faculty engaged in different areas of Jewish Studies research. Students will be expected to present their own works in progress, as they work toward the completion of their seminar paper.

Generally, students working on a Master's degree would take the Seminar in Jewish Studies in their first year and their work in Israel in the second year of their programme. Alternative timetables are possible, if approved by the Diploma Coordinator.

Students working on their Ph.D. degree may choose the best time to fulfil the Diploma requirements subject to the approval of Diploma Coordinator.

### Student Support

Student awards (Graduate Assistantship/Research Assistantship)

are available to students enrolled in a full-time graduate degree at York University. Limited scholarships may be available through the Centre for Jewish Studies for study in Israel to fulfil the Diploma requirements.

## GRADUATE DIPLOMA IN JEWISH STUDIES

The Graduate Diploma in Jewish Studies will be of interest to lay and professional leaders in the Jewish community, to teachers and administrators in Jewish schools and to those with an interest in Jewish Studies who do not wish to earn a formal graduate degree. The Diploma will provide an intellectual grounding for their activities and give them the information needed to put their leadership, teaching, and interests into a broader context.

This is a Diploma for students who meet the requirements outlined below. This graduate Diploma is not additional to a Master's or Doctoral degree. It will be offered and granted by the Faculty of Graduate Studies in conjunction with the Centre for Jewish Studies. Students will be admitted directly into the Diploma.

Students may fulfil the requirements of the Diploma through part-time study. Diploma requirements must be completed within four years of enrolment.

### ADMISSION REQUIREMENTS

Candidates for the Diploma must be eligible for admission to the Faculty of Graduate Studies and must be accepted by an admissions committee composed of the Diploma Coordinator and faculty members affiliated with the Centre for Jewish Studies who are also members of the Faculty of Graduate Studies. Requirements for admission are a B average in the last two years of academic work or equivalent qualifications such as community or professional experience. Mature students with community or professional experience will be able to draw on their expertise to make a unique contribution both to class discussion and to scholarship in the field.

Applications should be submitted by April 15th each year.

### DIPLOMA REQUIREMENTS

#### Research

Students must write two research papers supervised by a member of the Faculty of Graduate Studies affiliated with the Diploma in Jewish Studies, on topics approved by the Diploma Coordinator. One of these papers may be done in conjunction with the Seminar in Jewish Studies; the other must be in addition to courses taken.

#### Language

Students must demonstrate basic general competence in Hebrew as established by examinations set by the Diploma Coordinator.

In rare cases, where appropriate, students may be allowed to substitute Yiddish, Ladino, or Judaeo-Arabic for Hebrew.

The Diploma requires and ensures that students have language competence appropriate to this programme of study. York University has a full range of Hebrew language courses to which students in the Diploma will have access as special students. Courses taken for language competence do not count towards the Diploma.

#### Courses

Students will take two half courses in Jewish Studies, either in the form of reading courses or courses from a list approved by the

Diploma Coordinator. One graduate course from another university may be accepted in fulfillment of this requirement, if approved by the Faculty of Graduate Studies and the Diploma Coordinator.

### **Jewish Studies Graduate Seminar**

Students will take **Jewish Studies 6000 3.0: Seminar in Jewish Studies**.

The Seminar in Jewish Studies serves as an introduction to Jewish Studies, offering students a thematic and methodological survey of the field. The seminar meets for a total of 36 hours, over the summer and the fall/winter terms.

The Seminar is an interdisciplinary, half course (3 credits), open only to candidates for the Diploma. Students explore the problematics of the question, "What is Jewish Studies?" focusing on the historical development and contemporary dimensions of the field through

an interdisciplinary, integrating perspective. Through a series of presentations, students will have the opportunity to meet York faculty engaged in different areas of Jewish Studies research. Students will be expected to present their own works in progress, as they work toward the completion of their seminar paper.

### **Student Support**

Some students may be eligible for fellowships to study in Israel as part of their Diploma studies.

### **CONTACT INFORMATION**

For more information, please contact:

Professor Sara R. Horowitz, Diploma Coordinator  
Centre for Jewish Studies, 241 Vanier College, York University, (416) 736-5823; fax: (416) 736-5344; [srh@yorku.ca](mailto:srh@yorku.ca).

# GRADUATE DIPLOMA IN LATIN AMERICAN & CARIBBEAN STUDIES

## AFFILIATED GRADUATE FACULTY

### MEMBERS

#### Diploma Coordinator

HARRY SMALLER (*Education*)

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DEBORAH BARNDT (*Environmental Studies*)  
 FRANK BIRBALSINGH (*English*)  
 WARREN CRICHLOW (*Education*)  
 HOWARD DAUGHERTY (*Environmental Studies*)  
 ANDREA DAVIS (*Social Science, Humanities*)  
 JUANITA DE BARROS (*Social Science*)  
 NINA DE SHANE (*Dance, Music*)  
 EDGAR DOSMAN (*Political Science*)  
 CLAUDIO DURAN (*Philosophy*)  
 WILLIAM FOUND (*Geography, Environmental Studies*)  
 GERALD GOLD (*Social Anthropology, Sociology*)  
 LUIN GOLDRING (*Sociology*)  
 RICARDO GRINSFUND (*Economics*)  
 JUDITH ADLER HELLMAN (*Political Science, Social & Political Thought, Women's Studies*)  
 ANITA WAGMAN ISCOVE (*Latin American Literature*)  
 PETER LANDSTREET (*Sociology*)  
 LOUIS LEFEBER (*Economics, Social & Political Thought*)  
 PAUL LOVEJOY (*History, Social & Political Thought*)  
 ELINOR MELVILLE (*Environmental Studies*)  
 DAVID MORLEY (*Environmental Studies, Geography*)  
 LIISA NORTH (*Political Science, Social & Political Thought*)  
 VIVIANA PATRONI (*Social Science*)  
 LINDA PEAKE (*Geography, Women's Studies*)  
 JUDITH RUDAKOFF (*Theatre*)  
 BRENT RUTHERFORD (*Environmental Studies*)  
 SANDRA SCHECTER (*Education*)  
 MARILYN SILVERMAN (*Social Anthropology*)  
 ALAN SIMMONS (*Sociology*)  
 PATRICK SOLOMON (*Education*)  
 EDWARD SPENCE (*Environmental Studies, Geography*)  
 PATRICK TAYLOR (*Social & Political Thought*)  
 DAVID TROTMAN (*History*)  
 PENNY VAN ESTERIK (*Dance, Social Anthropology, Women's Studies*)  
 PAUL WILKINSON (*Environmental Studies*)  
 ROBERT WITMER (*Music, Social Anthropology*)  
 CAROLE YAWNEY (*Social Anthropology, Sociology*)

York University offers formal accreditation at the graduate level of specialized knowledge about Latin America and the Caribbean. This is accomplished through the Graduate Diploma, which was established in 1986.

### SPECIAL FACILITIES

In addition to the facilities normally available to graduate students, diploma candidates may use the Documentation Centre and other facilities at the Centre for Research on Latin America and the Caribbean (CERLAC), including subscriptions to the LACYORK and GRADLAC listservs. There are regular graduate student seminars and students in the programme are welcome to attend any of the CERLAC seminars and workshops. There are also several informal gatherings every year.

For more information on CERLAC, see the Centre's listing in the Research Units section of this *Calendar*.

### ADMISSION REQUIREMENTS

To register for the diploma, a student must first be admitted to a graduate degree programme (Master's or Doctoral) at York University. Formal registration in the diploma normally takes place once a student's programme of study in his or her degree programme has been clearly defined. Application to enter is made to the Diploma Coordinator.

### SUPERVISION

A three-person committee, whose members are drawn from the list of affiliated graduate faculty members, advises each candidate and certifies that all diploma requirements have been satisfied.

### DIPLOMA REQUIREMENTS

#### 1. Language

A working knowledge of Spanish, Portuguese or another language other than standard English needed for research in the region.

#### 2. Research Paper(s)

Two research papers on Latin American or Caribbean-related topics accepted by the candidate's committee. One of these could be the candidate's thesis.

#### 3. Experience in the Region

Personal experience for a period of at least two months, beyond simple tourism, in Latin America or the Caribbean.

#### 4. Breadth of Knowledge

Breadth of knowledge in the region beyond what may be inferred from a reading of the candidate's two research papers.

Upon satisfactory completion of both the diploma and degree requirements, the diploma is normally awarded concurrently with the Master's or Doctoral degree.

For more information, contact Shana Shubs, CERLAC, 240 York Lanes, York University, 4700 Keele Street, Toronto, Ontario, M3J 1P3; (416) 736-5237; fax (416) 736-5737; cerlac@yorku.ca

# GRADUATE DIPLOMAS IN MATHEMATICS EDUCATION

## AFFILIATED GRADUATE FACULTY

### MEMBERS

#### Diploma Coordinators

MARGARET SINCLAIR (*Education*)

WALTER WHITELEY (*Mathematics & Statistics*)

GEORGE FREMPONG (*Education*)

JENNIFER JENSON (*Education*)

ISRAEL KLEINER (*Mathematics & Statistics*)

MARTIN MULDOON (*Mathematics & Statistics*)

JURIS STEPRANS (*Mathematics & Statistics*)

BYRON WALL (*Mathematics & Statistics*)

MICHAEL ZABROCKI (*Mathematics & Statistics*)

The Graduate Diplomas in Mathematics Education focus on mathematics education as an area of study grounded in critical examination of teaching practice, learning theories, and curriculum, and supported by analyses of sociocultural, equity, and gender issues in the teaching and learning of mathematics. The graduate diplomas are designed to provide opportunities for graduate study of theories and research in mathematics education, as well as enriched mathematical experiences, to practising teachers and administrators and to people in the community whose work involves developing mathematical literacies.

The Graduate Diplomas in Mathematics Education are jointly offered by the Graduate Programme in Education and the Graduate Programme in Mathematics & Statistics. The degree concurrent option is earned in conjunction with Master's or Doctoral studies; the direct entry option is offered as a stand-alone graduate diploma.

### DEGREE CONCURRENT OPTION

The degree concurrent option allows students in the appropriate graduate programmes at York University to specialize formally in the area of Mathematics Education. For those students who successfully complete both the graduate diploma and the Master's or Doctoral degree for which they are registered, the diploma is noted on the student's transcript and awarded at the convocation at which the degree is awarded or at the subsequent convocation.

### ADMISSION REQUIREMENTS

Registration for the graduate diploma occurs *after* the candidate has been admitted to the Master of Education, the Master of Arts in Mathematics for Teachers, or the Doctoral programme in Education. Applications are assessed on the basis of a statement of interest together with the information contained within the file as a whole. Consideration is given to the combined profile of demonstrated academic standing, background and experience, including professional background and experience, and potential to pursue and benefit from graduate studies. In addition, students should have a strong interest in mathematics education as a component of their plan of study. Successful completion of at least 12 university level credits in mathematics is strongly recommended as preparation for some of the courses offered within the program; however, the graduate diploma may be satisfied by taking other listed courses.

Admission to and continuation in the diploma programme for students with no postsecondary background in mathematics will be conditional upon successful completion of **Mathematics 1580 3.0/1590 3.0** or equivalent within the first twelve months of graduate study. These 6 credits will be in addition to the normal requirements for the diploma.

### DIPLOMA REQUIREMENTS

All students must successfully complete:

1. **12 credits** (3 of which are **in addition** to their degree requirements) as follows:

a) **Six core credits:**

❖ **Either Education 5840 3.0/Mathematics & Statistics 5840 3.0: Mathematics Learning Environments OR Education 5841 3.0/Mathematics & Statistics 5900 3.0: Thinking about Teaching Mathematics, and**

❖ **Either Education 5210/Mathematics & Statistics 5910 3.0: Quantitative Research Methods in Education OR Education 5200 3.0: Qualitative Research Methods in Education.**

b) **An additional 6 credits** from the approved course list (see below).

2. A **thesis, major research paper, or survey paper**, (as part of their degree), on a mathematics education topic as outlined below:

a) All diploma students in the M.Ed. or Doctoral programme in Education must write a major research project, major paper, major project, thesis or dissertation, supervised by a member of the Graduate Programme in Education **on a topic in mathematics education**, as approved by the Diploma Coordinator in the Graduate Programme in Education.

b) All diploma students in the M.A. Programme in Mathematics for Teachers must write a survey paper, supervised by a member of the M.A. programme in Mathematics for teachers **on a topic in mathematics education**, as approved by the Diploma Coordinator in the M.A. Programme in Mathematics for Teachers.

#### APPROVED COURSE LIST

##### GROUP 1

**Education 5840 3.0/Mathematics & Statistics 5840 3.0:**  
**Mathematics Learning Environments;**  
**Education 5841 3.0/Mathematics & Statistics 5900 3.0:**  
**Thinking about Teaching Mathematics;**  
**Education 5215 3.0: Research in Mathematics Education;**  
**Education 5845 3.0: Mathematics and Science Understanding**  
**in Early Childhood;**  
**Education 5900 3.0: Directed Reading** (*related to mathematics education*);  
**Education 5860 3.0: Issues in Digital Technology in Education.**

##### GROUP 2

**Mathematics & Statistics 5450 6.0/Education 5837 6.0:**  
**Geometry for Teachers;**  
**Mathematics & Statistics 5100 6.0: Mathematical Literature**  
**Seminar for Teachers;**  
**Mathematics & Statistics 5200 6.0: Problem Solving;**  
**Mathematics & Statistics 5300 6.0: Microcomputers for**  
**Teachers;**  
**Mathematics & Statistics 5500 6.0: Topics in Mathematics for**  
**Teachers;**  
**Mathematics & Statistics 5020 6.0: Fundamentals of**  
**Mathematics for Teachers;**  
**Mathematics & Statistics 5400 6.0: History of Mathematics for**  
**Teachers;**  
**Mathematics & Statistics 5410 6.0: Analysis for Teachers;**  
**Mathematics & Statistics 5420 6.0: Algebra for Teachers;**  
**Mathematics & Statistics 5430 6.0: Probability, Statistics and**  
**Computing for Teachers.**

#### NOTE: TO ENROL IN ANY GROUP 2 COURSE:

- Students require permission of the instructor unless a) they have a degree in mathematics, or b) they are enrolled in the M.A. programme in Mathematics for Teachers.
- It is **strongly recommended** that students have completed at least 12 university level credits (2 full courses) in mathematics. For students without this background, the following two undergraduate half courses are suggested as preparation:

- ❖ Arts/Science **Mathematics 2221 3.0: Linear Algebra with Applications I, and**
- ❖ Arts/Science **Mathematics 2222 3.0: Linear Algebra with Applications II**

With the permission of one of the Mathematics Education Diploma Coordinators, students may substitute up to two other elective half courses not on the list above but relevant to mathematics education offered in the Graduate Programme in Education or the Graduate Programme in Mathematics & Statistics, or other Faculty of Graduate Studies courses at York University.

For additional information contact one of the Coordinators.

#### DIRECT ENTRY

The Direct Entry option allows students to pursue a Graduate Diploma in Mathematics Education independent of a degree programme. It is noted on the student's transcript and awarded at convocation following completion of requirements.

#### ADMISSION REQUIREMENTS

Admissions requirements for the direct-entry Graduate Diploma in Mathematics Education are the same as requirements for entry into the Masters of Education programme with one exception: the statement of interest must address issues in mathematics education.

Normally, applicants are required to have an honours degree **OR** a bachelors degree plus a Bachelor of Education; and a B average over the final two years of study.

Admission to and continuation in the diploma programme for students with no postsecondary background in mathematics will be conditional upon successful completion of **Mathematics 1580 3.0/1590 3.0** or equivalent within the first twelve months of graduate study. These 6 credits will be in addition to the normal requirements for the diploma.

#### DIPLOMA REQUIREMENTS

All students must successfully complete **15 credits** (5 half courses) as follows:

- As a core requirement, either **Education 5840 3.0/Mathematics & Statistics 5840 3.0: Mathematics Learning Environments**, or **Education 5841 3.0: Thinking about Teaching Mathematics**.
- 12 additional credits** from the approved course listing (see below).

❖ **Note:** Students may count for credit **only one** of **Education 5210 3.0/Mathematics & Statistics 5910 3.0: Quantitative Research Methods in Education** OR **Education 5200 3.0: Qualitative Research Methods in Education**.

#### APPROVED COURSE LIST

##### GROUP 1

**Education 5840 3.0/Mathematics & Statistics 5840 3.0:**  
**Mathematics Learning Environments;**  
**Education 5841 3.0/Mathematics & Statistics 5900 3.0:**  
**Thinking about Teaching Mathematics;**  
**Education 5215 3.0: Research in Mathematics Education;**  
**Education 5845 3.0: Mathematics and Science Understanding**  
**in Early Childhood;**  
**Education 5900 3.0: Directed Reading** (*related to mathematics education*);  
**Education 5860 3.0: Issues in Digital Technology in Education.**

##### GROUP 2

**Mathematics & Statistics 5450 6.0/Education 5837 6.0:**  
**Geometry for Teachers;**  
**Mathematics & Statistics 5100 6.0: Mathematical Literature**  
**Seminar for Teachers;**  
**Mathematics & Statistics 5200 6.0: Problem Solving;**



**Mathematics & Statistics 5300 6.0: Microcomputers for Teachers;**

**Mathematics & Statistics 5500 6.0: Topics in Mathematics for Teachers;**

**Mathematics & Statistics 5020 6.0: Fundamentals of Mathematics for Teachers;**

**Mathematics & Statistics 5400 6.0: History of Mathematics for Teachers;**

**Mathematics & Statistics 5410 6.0: Analysis for Teachers;**

**Mathematics & Statistics 5420 6.0: Algebra for Teachers;**

**Mathematics & Statistics 5430 6.0: Probability, Statistics and Computing for Teachers.**

**NOTE: TO ENROL IN ANY GROUP 2 COURSE:**

1. Students will require permission of the instructor unless they have a degree in mathematics.

2. It is **strongly recommended** that students have completed at least 12 university level credits (2 full courses) in mathematics. For

students without this background, the following two undergraduate half courses are suggested as preparation:

❖ Arts/Science **Mathematics 2221 3.0: Linear Algebra with Applications I**, and

❖ Arts/Science **Mathematics 2222 3.0: Linear Algebra with Applications II**.

With the permission of one of the Mathematics Education Diploma Coordinators, students may substitute up to two other elective half courses not on the list above but relevant to mathematics education offered in the Graduate Programme in Education or the Graduate Programme in Mathematics & Statistics, or other Faculty of Graduate Studies courses at York University.

For additional information contact one of the Coordinators:

Professor Margaret Sinclair, 3150 Technology Enhanced Learning Building, York University, 4700 Keele Street, Toronto, Ontario, M3J 1P3; (416) 736 2100, extension 20344.

Professor Walter Whiteley, S518 Ross Building, York University, 4700 Keele Street, Toronto, Ontario, M3J 1P3; (416) 736 2100, extension 22598.

# GRADUATE DIPLOMA IN REFUGEE & MIGRATION STUDIES

## AFFILIATED FACULTY/GRADUATE

### FACULTY MEMBERS

#### Diploma Coordinator

LAWRENCE LAM (*Sociology*)

HOWARD ADELMAN (*Philosophy*)

VIJAY AGNEW (*Social Science*)

DAVID DEWITT (*Political Science*)

WENONA GILES (*Social Science*)

LUIN GOLDRING (*Sociology*)

IAN GREENE (*Political Science*)

BONNIE KETTEL (*Environmental Studies*)

C. MICHAEL LANPHIER (*Sociology*)

LOUIS LEFEBER (*Economics*)

PAUL LOVEJOY (*History*)

D. PAUL LUMSDEN (*Anthropology*)

SUSAN MCGRATH (*Social Work*)

HAIDEH MOGHISSI (*Sociology*)

JUDY NAGATA (*Anthropology*)

LIISA NORTH (*Political Science*)

PETER PENZ (*Environmental Studies*)

VAL PRESTON (*Geography*)

ALAN SIMMONS (*Sociology*)

PATTY STAMP (*Social Science*)

PENNY VAN ESTERIK (*Anthropology*)

The programme of study allows students enrolled in a graduate programme at York University to specialize formally in refugee and migration studies and to be awarded a Graduate Diploma in Refugee & Migration Studies by the Faculty of Graduate Studies upon completion of all degree and diploma requirements.

The graduate diploma will be awarded *concurrently* with the Master's or Doctoral degree programme for which a student is registered. For those students who successfully complete both the degree programme and the diploma, the diploma will be noted on the student's transcript and awarded at the convocation at which the degree is awarded. According to Faculty policy, it is not possible to receive only the diploma.

The graduate diploma is intended to give recognition to those students who have undertaken a concentrated research and study programme in the area of refugee and migration studies, to encourage students to undertake such a concentration and to provide graduates who can serve both the Canadian and international communities in the vital area of public and humanitarian policy.

### ADMISSION REQUIREMENTS

Candidates for the diploma must first be admitted to the Faculty of Graduate Studies as candidates for a Master's or Doctoral degree in any of the existing Graduate Programmes at York University. Candidates will formally register for the diploma following registration in the degree programme at the time they define their programme of studies. Application is made to the Associate Director, Education, Centre for Refugee Studies.

### DIPLOMA REQUIREMENTS

In addition to fulfilling the programme or Faculty degree requirements, students must satisfy the following additional requirements to receive the diploma:

- a) completion of two of the courses approved by the Faculty Council of the Centre for Refugee Studies. Only one of these two courses may also be used to satisfy Master's or Doctoral degree requirements;
- b) as an alternative to one of the courses, the student may complete a directed reading course to be supervised by a faculty member affiliated with the Centre for Refugee Studies which must be approved by the Associate Director, Education, of the Centre for Refugee Studies as well as the Director of the graduate programme in which the student is enrolled for a degree;
- c) attendance for at least one year in the Centre's weekly seminar series and special colloquia of the Centre;
- d) field or community work, the nature of which must be approved by the Associate Director, Education, of the Centre for Refugee Studies, with refugees or refugee organizations;
- e) a major research paper, thesis or dissertation supervised by a member of the Faculty of Graduate Studies affiliated with the Centre for Refugee Studies on a topic to be approved by the faculty member, the Associate Director, Education, of the Centre, the Director of the Graduate Programme in which the student is enrolled for a degree and the Dean of Graduate Studies in the case of a thesis or dissertation. Normally, this

will be the major research paper, thesis or dissertation used to complete the degree and must be successfully completed and defended.

For more information, please contact:

Professor Lawrence Lam  
Coordinator, Education  
Centre for Refugee Studies  
(416) 736-5663 or 317 York Lanes  
larrylam@yorku.ca

## MORE GRADUATE DIPLOMAS

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Graduate Diploma in Curatorial Studies in Visual Culture

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Graduate Diploma in Arts & Media Administration  
Graduate Diploma in Business & the Environment  
Graduate Diploma in Democratic Administration  
Graduate Diploma in Justice System Administration  
Graduate Diploma in Nonprofit Management  
Graduate Diploma in Real Property Development

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Graduate Diplomas in Early Childhood Education

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Graduate Diploma in Financial Engineering

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Graduate Diploma in Value Theory & Applied Ethics

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Graduate Diplomas in Voice Teaching  
Graduate Diploma in the Teaching of Movement for Theatre  
Graduate Diploma in the Teaching of Acting

## RESEARCH UNITS

<http://www.yorku.ca/grads/gen/orus.htm>

### THE CANADIAN CENTRE FOR GERMAN & EUROPEAN STUDIES

The Canadian Centre for German and European Studies is a cooperative initiative of the German Academic Exchange Service, the Université de Montréal, and York University. The Centre is a Canada-wide research and teaching resource, focusing on contemporary Germany in its European context. Part of the Centre's core mandate is the creation of an active network of affiliated universities in North America and Europe. The Graduate Diploma in German & European Studies is open to all students enrolled in the Faculty of Graduate Studies at York. Graduate diploma students benefit from financial aid as well as from mentoring by faculty members associated with the Centre. The Centre regularly organizes guest lectures and conferences.

The Centre's work is internationally and interdisciplinary oriented. The Centre's research agenda highlights where Canadian and European interests intersect: policy, economics, governance, law, business and the environment; and history and studies of culture, gender, ethnicity and identity.

For more information, contact the Co-Director, Kurt Huebner, [mwebber@yorku.ca](mailto:mwebber@yorku.ca) ; (416) 736-5695; fax: (416) 736-5696; or the Centre's Program Assistant, Anita Szucsko, at [ccges@yorku.ca](mailto:ccges@yorku.ca) , 230 York Lanes; <http://www.yorku.ca/ccges> .

### YORK CENTRE FOR ASIAN RESEARCH

The York Centre for Asian Research focuses on the advancement of academic study of south, east and southeast Asia, and Asian diasporas. The Centre engages in research and public discussions, disseminating its research findings amongst scholars, students and the wider community, and offers memberships to scholars and community members and fosters the collaborative efforts of scholars, graduate students, community groups, business and government in research matters of mutual interest. A variety of speakers, workshops and seminars are presented during the academic year.

One of the Centre's priorities is the support of graduate student research and training. The Centre offers a modest fellowship to support research travel; Graduate Assistantship and Research Assistantships for specific projects; workstations for a limited number of students; and help for students in finding faculty members who support their work. The Centre also encourages graduate students to contribute through participation in committee work and the organization of events.

For information, contact the Director, Peter Vandergeest, (416) 736-2100, extension 44076; Associate Director, Judith Nagata, (416) 736-2100, extension 66121; and the Coordinator, Shirley Lee, (416) 736-2100, extension 44068; fax (416) 736-5688; [ycar@yorku.ca](mailto:ycar@yorku.ca) <http://www.yorku.ca/ycar> .

### CENTRE FOR ATMOSPHERIC CHEMISTRY

The Centre is involved in laboratory studies on chemical processes occurring in the atmosphere, ground based and airborne measurements of important chemical species, toxicology studies of

atmospheric pollutants, computer modelling to describe the present atmosphere and to predict the effect of future changes. The Centre coordinates undergraduate and graduate education in atmospheric chemistry, in cooperation with the Departments of Chemistry and Earth & Atmosphere Science. The Centre's members interact with the international atmospheric chemistry community through their strong ties with MSC, CRESTech, CFCAS, the Research Centre Juelich and the Max Planck Institute, among others.

For information, contact the Director, Geoff Harris; and the Administrative Assistant, Carol Weldon; (416) 736-5410; fax (416) 736-5411; 006 Steacie Science Building; [gharris@yorku.ca](mailto:gharris@yorku.ca) ; <http://www.cac.yorku.ca> .

### CENTRE FOR FEMINIST RESEARCH/LE CENTRE DE RECHERCHES FEMINISTES

The York Centre for Feminist Research/Le centre de recherches féministes à York was formally launched as a bilingual organized research unit in the Spring of 1991. Its membership consists of more than one hundred feminist scholars with accomplished backgrounds in all fields. The mandate of the Centre is to promote feminist activities and collaborative research at York University as well as to establish research linkages between York scholars and the larger national and international communities.

The Centre sponsors a feminist lecture series and provides feminist graduate students an opportunity to share and discuss their research. Graduate students are represented on the Centre's Executive Committee. Graduate students are encouraged to gain valuable experience as volunteers working on various projects and committees. The Centre also offers a directory of feminist teachers, scholars and researchers at York, a research report and publications. Each year the Centre also publishes a special graduate edition of its newsletter.

For more information, call Vijay Agnew, Director, (416) 736-5915, or write to: 228 York Lanes; fax: (416) 736-5416; [cfr@yorku.ca](mailto:cfr@yorku.ca) ; <http://www.yorku.ca/cfr> .

### YORK INSTITUTE FOR HEALTH RESEARCH

The York Institute for Health Research is a university-based organized research unit that fosters interdisciplinary health research. Established in 1990 as the York Centre for Health Studies, the Institute draws together faculty from many departments including the social, health, environmental, and pure and applied sciences, and nursing, law, mathematics, psychology and informatics, to promote research and collegial exchange in these key areas:

- ❖ political economy of health,
- ❖ health policy, institutions and professions,
- ❖ women and health,
- ❖ biomedicine /biotechnology,
- ❖ culture, ethnicity and health,
- ❖ mental health,
- ❖ health and environment, and
- ❖ behavioural health and quality of life.

The Institute supports both quantitative and qualitative studies exploring the full range of social, economic, environmental, and

biomedical barriers to health and wellness. It also promotes research into the effectiveness of different strategies—biomedical, social, educational—to eliminate such barriers for all people, including those who are marginalized and face increased health risks. The ultimate aim of this work is to develop new directions in health policy and community action, as well as in medical diagnosis, intervention and services.

In addition to promoting innovative interdisciplinary research, the Institute maintains and attempts to build strong ties with community-based and grassroots agencies, and fosters links between research, teaching and community action. The Institute sponsors a graduate student symposium and open house to foster communication and exchange among students from diverse disciplines engaged in health research.

The Institute is a member of the Canadian Consortium for Health Promotion Research. It houses the Ontario Training Centre Graduate Diploma in Health Services & Policy Research, as well as the National Network on Environments and Women's Health, one of four Canadian Centres of Excellence for Women's Health funded by the federal government.

Contact the Director Marcia Rioux or Coordinator Wendy Winters at (416) 736-5941; 019 Health, Nursing and Environmental Studies Building; <http://www.yorku.ca/ychs>.

## CENTRE FOR INTERNATIONAL & SECURITY STUDIES

The York University Centre for International & Security Studies is a research unit dedicated to the study of international peace and security issues. The activities of the Centre range from large, interdisciplinary collaborative research projects involving experts from across Canada and beyond to individual faculty projects, supported by a variety of seminar series, publications, and conferences.

Research at the Centre falls within four broad research themes. **Non-Traditional Analyses of Conflict and Security** seeks to develop new approaches to the study of conflict and peace that go substantially beyond the conventional focus of security studies on military force and inter-state relations. It examines issues such as the social construction of security perceptions, the subjective underpinnings of security policy, and the role of gender and ecological factors in security thinking.

**Strategic Studies** covers issues which traditionally lie at the heart of strategic and defence studies, e.g., Canadian defence policy, North Atlantic security cooperation, the global arms trade, arms control, nonproliferation, confidence-building and verification measures, and human security.

**Political Economy of Security** explores the linkages between economics and security issues in the changing global order. It covers a range of topics such as new forms of conflict arising from economic globalization, the political economy of international security cooperation, the relationship between economic development, interdependence, and security, and the economic tools of conflict management.

**Regional Conflict** focuses on the regionalization of conflict in the post-Cold War period, the problem of post-conflict peacebuilding, the role of humanitarian intervention in regional conflicts, and the role of regional security institutions in conflict management.

The Centre pursues an active publication program, and is responsible for its own series of edited books, monographs, and working papers, all of which receive wide distribution. In addition to research and publication activities, the Centre sponsors student-oriented workshops on broad issues of interest to graduate students and faculty, and holds conferences and public seminars to broaden Canadian participation and research in the field of security studies.

Launched in the fall of 1996 under the auspices of the Centre for International and Security Studies, the Post-Communist Studies Programme is an interdisciplinary research and teaching programme, designed to explore political, economic, social, and international security aspects of transition from communism in the former Soviet Union and Eastern Europe. The Post-Communist Studies Programme includes, seminars, conferences and joint research projects with scholars in ex-Communist countries, as well as undergraduate and graduate instruction.

The Centre, in conjunction with the Faculty of Graduate Studies, administers the Graduate Diploma in International & Security Studies. The graduate diploma — the first in Canada — provides York Master's and Doctoral candidates the opportunity to specialize in the area of international and security studies and to have this specialization so noted on their transcripts. The graduate diploma is awarded concurrently with the Master's or Doctoral degree in which the student is registered. For more information, see the section in this *Calendar* on the Graduate Diploma in International & Security Studies.

The Centre also has a specialized library collection of books, periodicals, and other resources such as Canadian government documents. A database of holdings is available online.

A close working relationship has been established with the Graduate Programme in Political Science, and a number of graduate students hold research assistantships at the Centre, which also provides some research funds to doctoral students to pursue their dissertation research. The Centre, in conjunction with Graduate Studies, established the John Gellner Scholarship in Security Studies for an incoming Master's student in Political Science. The George G. Bell Doctoral Scholarship is awarded to an incoming Ph.D student. The Martin Cohnstaedt Graduate Research Award for Studies in Non-Violence is also administered by the Centre.

Financial support for the Centre and its projects is currently provided by the Security and Defence Forum of the Department of National Defence, Foreign Affairs Canada, the Canadian International Development Agency, and other sources.

The Centre currently has five resident faculty members, ten affiliated faculty, eight research associates, and seventeen researchers. It also employs an administrative officer, a conference and information coordinator, and an administrative secretary. Members of the Centre also contribute to undergraduate and graduate teaching in the areas of international relations and security studies, as well as related disciplines.

Offices, library, and other facilities are located on the third floor of York Lanes on the York University campus. Other information can be obtained from 375 York Lanes; (416) 736 5156; fax: (416) 736-5752; [yciss@yorku.ca](mailto:yciss@yorku.ca); <http://www.yorku.ca/yciss>.

## CENTRE FOR JEWISH STUDIES

The Centre for Jewish Studies was established by the Senate of York University in November of 1989. Built on a foundation of nearly a quarter of a century of course offerings and degree



programs (B.A. and B.Ed.) in the field of Jewish Studies, the Centre aspires both to strengthen existing areas of teaching and research and to open up new ones. The Centre, like the programs, has an interdisciplinary orientation. While the interests of the Centre range over the totality of Jewish culture, it has a strong Canadian core. In 1993, York's Centre and Concordia University's Jewish Studies Programme were each awarded an endowment fund by the Ministry of Multiculturalism and Citizenship to develop the field of Canadian Jewish studies. In addition to a chair in Canadian Studies, the Centre has a Chair in Jewish Education and a new Chair in Holocaust and Eastern European Jewish Studies. In recent years the Centre has had a growing involvement in graduate studies, and now offers two graduate diplomas.

Projects to be developed by the Centre include, among others: Jewish Education; the Jewish Community in Canada; Public Policy; the History and Traditions of Sephardim and Jews of Asian and African Origin; the Impact on Canada of the Holocaust and Canadian Holocaust Survivors; Film; and the Role of Sport, Recreation and Leisure in the Community. As a result of external initiatives, a good start has already been made in several of these areas.

The Centre has encouraged productive relationships between scholars at York and scholars engaged in Jewish Studies in other parts of the world, particularly Israel. York has long had a formal arrangement of student exchanges with the Hebrew University in Jerusalem, and is engaging in forging international ties with other Israeli universities. The Centre organized a number of international conferences including one on Public Policy, jointly sponsored by York and the Jerusalem Centre for Public Affairs, and a workshop (perhaps the first of its kind) on Jewish Special Education, jointly sponsored by York and Tel Aviv University. Both of these conferences focused on developing research agendas for the future. The Centre also supports a variety of university and community lectures and seminars, including the annual Leonard Wolinsky Lectures, made possible by a generous endowment, which brings to York distinguished scholars from different parts of the world.

The Centre, in conjunction with the Faculty of Graduate Studies, administers the Graduate Diploma in Advanced Hebrew & Jewish Studies, for students enrolled in graduate studies at York; and the Graduate Diploma in Jewish Studies, which is a stand-alone offering. The graduate diplomas—the first of their kind in Canada—provide York Master's and Doctoral candidates the opportunity to specialize in the area of Jewish studies and to have this specialization so noted on their transcripts. For more information, see the diplomas section of this *Calendar*.

For further information contact Martin Lockshin, Director; 241 Vanier College; (416) 736-5823; fax: (416) 736-5344; [cjs@yorku.ca](mailto:cjs@yorku.ca); <http://www.yorku.ca/cjs>.

## CENTRE FOR PRACTICAL ETHICS

The Centre for Practical Ethics was established in 1994 to further research in the field of practical ethics and to support the teaching of practical ethics throughout York University. The Centre's goals include raising awareness of practical ethics and facilitating the integration of ethics into the everyday life of the community it serves, including businesses, government and the professions.

The Centre for Practical Ethics organises workshops and conferences on practical ethics, and develops professional programmes to service community organizations. The Centre also produces an internal newsletter to keep the research community in practical ethics at York University informed of its activities and the developments in the field. It also lends support to grant applications.

Areas of research interest include ethical theory and practical ethics, political ethics, legal ethics, ethics of public policy, environmental ethics, business ethics, ethics of scientific research, developmental ethics, and the teaching of practical ethics.

For more information regarding the Centre or to inquire about upcoming conferences, publications, *etc.*, please contact: the Director, Centre for Practical Ethics, 119 McLaughlin College; or Vicky Carnevale, Secretarial Assistant at (416) 736-5128; [ycpe@yorku.ca](mailto:ycpe@yorku.ca); <http://www.yorku.ca/ycpe>.

## YORK CENTRE FOR PUBLIC LAW & PUBLIC POLICY

The York University Centre for Public Law and Public Policy was established at Osgoode Hall Law School in the summer of 1986, with a mandate to pursue interdisciplinary research on the role and impact of law in the formation and expression of public policy. The Centre provides a focus for collaborative work by scholars from a variety of disciplines, and encourages interested students to participate in research on law and public policy. The primary function of the Centre is to provide a forum for the production and dissemination of independent, reliable and scholarly research on emerging and current issues of public policy. To this end, the Centre coordinates and sponsors research, hosts conferences and seminars, and publishes papers and reports.

Since 1992, the Centre has published *Canada Watch*, a journal devoted to timely and scholarly analysis of emerging public policy issues of national significance. The Centre has published numerous reports over the years, including a study of the Quebec Secession Reference and the rule of law, a comprehensive review of proposals for a new Ontario Legal Aid Plan, a series of studies on constitutional reform issues, several studies of the impact of the Charter of Rights and Freedoms on the public policy process, an empirical study of public attitudes towards the exclusion of evidence under the Charter, a study of the regulation of children's advertising in Canada and the United States, and a study of women's international human rights and development.

The Centre organizes conferences, workshops and symposia on a variety of topics. Over the past few years, the Centre has organized conferences on globalization, governance and reconfigurations of law and policymaking; civil disobedience, civil liberties and civil resistance; new world legal orders; government/police relations; the implication of 9/11 for Canada; and the new international criminal court. Since 1998, the Centre has organized an annual "Constitutional Cases" conference examining the Supreme Court of Canada's constitutional rulings from the previous calendar year. The conference, the largest annual conference of its kind in Canada, brings together leading academics, practising lawyers, government officials, and media representatives to discuss major developments in the Supreme Court of Canada's constitutional jurisprudence in the previous year.

The Centre also organizes seminars and colloquia each academic year. Recent seminar series have focused on globalization and law, and the war on terrorism. In 2004, the Centre launched the Oputa Lecture series on governance in Africa.

Students may associate themselves with various activities of the Centre, and are encouraged to consider pursuing research in areas of interest to the Centre. For more information about current and prospective activities of the Centre, please contact the Director, Bruce Ryder; (416) 736-5515; fax (416) 736-5548, 320 Osgoode Hall Law

School; bryder@osgoode.yorku.ca;  
<http://www.yorku.ca/publiclaw> .

## CENTRE FOR REFUGEE STUDIES

The Centre for Refugee Studies, unique in North America, houses a full range of scholarly pursuits. The Centre is engaged in research on refugee issues; it informs public discussion as well as policy development and practice innovation by international, governmental, advocacy and service organizations; and it supports teaching in refugee and migration studies. Refugee studies is conceived in broad terms, as being concerned with the displacement of populations and individuals across and within borders, for reasons of persecution, expulsion, violence, violation of fundamental human rights and loss of essential human security and livelihood. It covers not only accommodation, protection and assistance for refugees through asylum, settlement, resettlement, repatriation, integration and reintegration, but also the prevention of displacement. Its approach is necessarily interdisciplinary and it respects diversity in perspectives.

The Centre publishes *Refuge*, a periodical on topical refugee issues and research reports. With major publishing houses, the Centre co-publishes books in refugee policy and case studies. The Andrew Forbes Documentation Centre maintains a collection of specialized documents and is electronically linked to other documentation centres throughout the world. These resources, in addition to a faculty complement of some fifteen members, support the Graduate Diploma in Refugee & Migration Studies, available to interested students in the Faculty of Graduate Studies.

For information, contact the Director, Susan McGrath; Programmes Coordinator, Michele Millard; (416) 736-5663; fax: (416) 736-5837; 321 York Lanes; crs@yorku.ca ; <http://www.yorku.ca/crs> .

## CENTRE FOR RESEARCH IN EARTH & SPACE SCIENCE

The Centre for Research in Earth & Space Science (CRESS), which was established by Senate in 1965, is an interdisciplinary organized research unit of the Faculty of Pure and Applied Science. It provides a means for members of the Departments of Chemistry, Earth & Space Science and Engineering, Physics & Astronomy and their research students, postdoctoral fellows, project scientists, research associates and international collaborators to work together on a broad range of topical problems in earth science, upper and lower atmospheric science, planetary science, astronomy and astrophysics. Current research programmes include observational, laboratory experimental, theoretical, modelling and data processing projects. The Centre's scientists, engineers, students and technologists are currently involved in studies in astronomy and astrophysics, atmospheric chemistry, atmospheric dynamics, earth science, remote sensing and geographic information systems, geomatics and the space environment. Its space missions include the provision of the Wind Imaging Interferometer instrument WINDII as the Canadian contribution to the NASA Upper Atmosphere Research Satellite UARS (the WINDII operations centre is in CRESS), and participation in the Hubble Space Telescope Programme. CRESS faculty are involved in providing major support and scientific analysis for the Canadian OSIRIS instrument, on the Swedish ODIN satellite, the NASA Earth Observing System satellite (Terra) containing the Canadian MOPITT instrument, the NASA TIMED mission and the Gravity Probe B mission. They are also involved with Canada's first scientific mission since the ISIS-II satellite in 1971, the Canadian Space Agency's SciSat-1 mission (ACE), launched in July 2003. A major numerical global atmospheric transport model called CMAM

(Canadian Middle Atmosphere Model) has been developed in collaboration with other universities and is used to support the data analyses from the atmospheric space missions. CRESS scientists are leading the Canadian contribution to the NASA Phoenix mission, to place an atmospheric lidar on the surface of Mars—this will be launched in 2007. Other missions are in the development phase, including the Stratospheric Wind Interferometer For Transport studies (SWIFT), intended to measure winds and ozone in the stratosphere, and Northern Light, a proposal for a Canadian Mars lander. CRESS researchers are also developing one of the world's first sensor web testbeds for network-based sensing, fusion and visualization.

The Centre is a major York University contributor to one of the Ontario Centres of Excellence: the Centre for Research in Earth and Space Technology.

With funding from the Canadian Foundation for Innovation, the Ontario Innovation Trust and other partners CRESS has established a Space Instrumentation Laboratory, and a recent enhancement to it, a Geographic Information and Communication Technology (GeoICT) Laboratory. These will provide exceptional facilities for researchers and students. A more recent award will establish an Atmospheric Lidar Laboratory. Associated with these laboratories are two Canada Research Chair appointments, in Geomatics and in Atmospheric Lidar. A very recent CFI award will bring \$5.8 million to implement research in *A Community Approach to Multiscale Air Quality Modelling and Forecasting*, and an Atmospheric Observatory.

CRESS is housed in the Petrie Science & Engineering building. More than 32 faculty members, 15 adjunct faculty members and 32 research students are members. For information, contact the Director of the Centre; fax: (416) 736-5626; <http://www.cress.yorku.ca> . For more information on the related Graduate Programme in Earth & Space Science, see the relevant section of this *Calendar*.

## CENTRE FOR RESEARCH ON LATIN AMERICA & THE CARIBBEAN

The Centre for Research on Latin America & the Caribbean at York University is Canada's foremost university-based research centre specializing in Latin American and Caribbean studies. It was established in 1978 with a generous grant from the Canadian Donner Foundation. The need for such an institution had long been indicated by a steadily increasing public awareness of the importance of Latin America and the Caribbean for Canada.

The purpose of the Centre is to contribute to knowledge about the social and political organization, economic development, and culture of Latin America and the Caribbean. The Centre works to build academic and cultural links between these regions and Canada; to inform researchers, policy advisors, and the public on matters concerning the regions; and to assist in the development of research and teaching institutions that directly benefit the peoples of the regions. Interdisciplinary work is emphasized, normally carried out collaboratively with scholars and research institutions in these two regions.

The Centre's research projects have been supported financially by various agencies and institutions, including the Social Sciences and Humanities Research Council of Canada, the International Development Research Centre, the Canadian International Development Agency, the Canadian Donner Foundation, the Ford Foundation, the Rockefeller Foundation, the International Centre for Human Rights and Democratic Development (Montreal) and the Ministry of Training, Colleges and Universities (Ontario).

There are several major projects currently underway at CERLAC. A major project linking York University and the Catholic University of Temuco focuses on sustainable rural development in southern Chile. The Caribbean Religions Project is an interdisciplinary, collaborative research project designed to identify, describe and analyze Caribbean religious phenomena from a Caribbean perspective. CERLAC has also recently begun a significant new project as coordinator of the new Latin American Human Rights Education and Research Network, including CERLAC, Osgoode Hall Law School, and a number of Latin American universities and civil society organizations.

York University has a large number of graduate students with strong research interests in Latin America and the Caribbean, the majority of whom are under the supervision of the Centre's Fellows. A number of graduate students are also involved in CERLAC projects and research activities. The Centre also hosts York University's Graduate Diploma in Latin America & the Caribbean and awards the annual Baptista Essay Prize. This essay prize awards \$500 to both a graduate and an undergraduate student at York University in recognition of an outstanding scholarly essay of relevance to the area of Latin American and Caribbean Studies, from a humanities, social science, business or legal perspective. The LACS Program and the Dominican Republic Summer Exchange Program are for undergraduate students who wish to pursue interdisciplinary studies in Latin American and Caribbean issues.

The Centre receives visiting scholars and public figures from Latin America and the Caribbean for stays ranging from a single day to a year. The visitors provide public lectures and opportunities for informal consultations. Conferences are also periodically held, as are cultural events such as plays, concerts, art exhibitions and poetry readings.

The Centre also sponsors a regular graduate seminar series, two annual lecture series, maintains an electronic news and announcement list, and collaborates with other organizations and community groups in the production of various public events throughout the city.

The CERLAC Documentation Centre contains an extensive and unique collection for use by students, faculty and the general public. The Documentation Centre includes the valuable and comprehensive Canada Latin America Resource Centre collection, donated by the Latin American Working Group whose research work from 1966 to 1991 resulted in the collection's creation.

The primary means of association with the Centre is through the appointment of qualified faculty members as fellows. In early 2004 there were more than 150 CERLAC members including fellows, associate and honorary fellows, and research associates. Most members are based at York University while others are based at various universities across Canada. Fellows represent the fields of anthropology, economics, education, environmental studies, geography, history, law, literature, philosophy, political science, social and political thought, and sociology. The Centre also has associated visiting scholars, postdoctoral fellows and graduate students.

The Director is Viviana Patroni, [vpatroni@yorku.ca](mailto:vpatroni@yorku.ca). For information, contact the Administrative Assistant, Shana Shubs, at (416) 736-5237; fax: (416) 736-5737; 240 York Lanes; [cerlac@yorku.ca](http://www.yorku.ca/cerlac); <http://www.yorku.ca/cerlac>.

## CENTRE FOR RESEARCH IN MASS SPECTROMETRY

Research in mass spectrometry is becoming an increasingly important

and multidisciplinary scientific activity worldwide. The recent growth in this area within the Department of Chemistry has been substantial, with collaborations among members of the Department of Biology. Mass spectrometry has also gained increasing importance in the research of a number of faculty within the Centre for Research in Atmospheric Chemistry. The Centre for Research in Mass Spectrometry fosters a vibrant and ongoing programme of collaborative research, offers a richer environment for graduate student learning and research, provides increased visibility of ongoing research excellence in mass spectrometry at York University, facilitates greater grant support for collaborative research and generally improves the opportunities for the education and training of future researchers in mass spectrometry at all levels of activity.

Professor K.W. Michael Siu, Director; 124 Chemistry and Computer Science Building; (416) 650-8021; fax: (416) 736-5936; [kwmsiu@yorku.ca](mailto:kwmsiu@yorku.ca); <http://www.chem.yorku.ca/CRMS>.

## CENTRE FOR RESEARCH ON WORK & SOCIETY

The Centre for Research on Work & Society is an Organised Research Unit within York University founded to address the issues arising out of recent transformations within the Canadian labour market and the world of work. Committed to furthering the university's service to the community, the Centre links members of the labour union movement and academics in research, education, training and policy formation; trade unionists have parity on the Centre's governing bodies.

The Centre is very active in training graduate and undergraduate students and it supports the Working Students Centre, a student-managed education and advocacy service. The Centre's activities include international conferences, workshops, seminars, and speakers' series. The Centre supports an electronic journal, *Just Labour*, and publishes *CRWS News* and a "Working Paper" Series.

Associated faculty and labour partners carry out research on a broad range of issues related to the workplace and labour movement, and currently, are particularly involved in studying the ways in which the nature of work and the shape of the labour market have been transformed in the so-called 'new economy.' Some of our recent research projects focused on the following themes:

- ❖ the nature, shape and demographics of the 'new economy'
- ❖ unions and economic restructuring;
- ❖ the new economy and the breakdown of secure employment;
- ❖ part-time and contingent work
- ❖ education, training and skills for new economy workers, and
- ❖ the changing nature of the state and employment practices and standards.

The Centre serves as a clearing house on labour and trade union issues. It also maintains a reading room.

For further information, call Norene Pupo, Director; or Robin Smith, Administrator; (416) 736- 5612; fax: (416) 736-5916; [crws@yorku.ca](mailto:crws@yorku.ca); <http://www.yorku.ca/crws>.

## YORK CENTRE FOR VISION RESEARCH

The York Centre for Vision Research at York University was founded in 1992 and has a mandate that is threefold: to pursue interdisciplinary research in the broadly-defined visual sciences; to provide an effective infrastructure that will provide members with maximal freedom in pursuing long-term research programs while encouraging collaboration among members and across disciplines;



and to provide interdisciplinary educational and training programs to future scientists.

Vision as a sense does not stand alone: it is the primary input not only for understanding the world around us, but also for guiding action in the world and for determining interaction with the world and integrates with the other sensory systems. Visual sciences encompass many disciplines: neuropsychology, computer vision, computer graphics, psychology, neuroscience, neural networks, kinesiology, *etc.* The clear strength of the Centre is its research record in many of these areas, including significant crossovers.

The visual system is easily the most complex sensory system in humans and primates, and indeed the visual system occupies almost half of macaque neocortex. At the same time vision research is perhaps the most highly quantitative area of brain research in the world today, requiring skills in computer simulation, image processing, geometry, nonlinear dynamics, computer graphics and statistics. In addition, four major experimental approaches are currently employed in vision research: primate electrophysiology, visual psychophysics, quantitative modelling and functional brain imaging. The Centre for Vision Research at York University includes faculty members from computer science, mathematics, engineering, biology, psychology, philosophy and kinesiology and health sciences who jointly cover this entire range of experimental and computational skills.

It is clear that vision research can benefit enormously from the integration of multiple experimental, computational, engineering and mathematical approaches. When these approaches are brought together in a supportive research and training environment, as they are at York, they produce a cooperative dialogue: theoretical approaches lead to detailed experimental predictions, while experimental results critique and refine theories.

Although graduate students must register in a home programme, they can participate fully in the Centre's research infrastructure if their supervisor is a Centre member. It is the Centre's goal to equip students with the requisite mathematical, computational, neurophysiological and psychophysical techniques to conduct sophisticated quantitative research on primate or human vision or in machine vision and robotics.

For information, contact the Director, John K. Tsotsos (416) 736-2100, extension 70155; or the Administrative Assistant, Teresa Manini, (416) 736-5659, manini@cvr.yorku.ca ; fax (416) 736-5857. The Centre's administrative offices are at B009 Computer Science Building. More details about the centre's activities can be found at <http://cvr.yorku.ca>.

## INSTITUTE FOR RESEARCH & INNOVATION IN SUSTAINABILITY

The York Institute for Research & Innovation in Sustainability (IRIS) was established by York University in 2004 to create an interdisciplinary university-wide research institute that embraces the sustainability-related activities of all ten faculties at York. York has identified sustainability as one of its four overarching strategic priorities for research, along with health, international studies and culture and entertainment.

IRIS builds on the experience and accomplishments of a number of important sustainability programs and activities including the Faculty of Environmental Studies; the York Centre for Atmospheric Chemistry; the Erivan K. Haub Program in Business & Sustainability; the International Secretariat for Human Development

& Democratic Governance; the Faculty of Education, housing the U.N.E.S.C.O. chair in Education & Sustainability; and the former York Centre for Applied Sustainability.

## INSTITUTE FOR RESEARCH ON LEARNING TECHNOLOGIES

The Institute for Research on Learning Technologies (IRLT) is a university-based research centre whose members engage in systematic inquiry, discussion, and information sharing on the pedagogical uses of technology. IRLT encourages collaborative, multidisciplinary approaches to research problems by bringing together researchers from across the York University campus, other universities, schools, non-profit organizations, government, and industry. The specific goals of the Institute are:

- ❖ to engage in research, study, and public discussion of issues related to the pedagogical uses of computers and to the moral, ethical, and educational implications of their use;
- ❖ to undertake major research projects in areas that are consistent with its general mandate;
- ❖ to maintain an active programme to disseminate findings of its projects, its activities, and developments in the field to educators and other interested parties; and,
- ❖ to foster collaboration between academics, educators, and industry and government personnel on research and development problems and issues of mutual concern and interest.

Projects in which members are actively engaged include:

- ❖ an implementation evaluation of the *Teacher eLearning Project* sponsored by The Learning Partnership;
- ❖ research on the CANARIE-funded national *Advanced Broadband Enabled Learning* (ABEL) project aimed at transforming teaching and learning in schools;
- ❖ participation in the *Simulation and Advanced Gaming Environments* (SAGE) national collaborative research network, based at Simon Fraser University, that is exploring the potential of games, simulations, and simulation games to support learning;
- ❖ evaluation of online modules developed by Health Canada for public health professionals across Canada; and,
- ❖ evaluation of blended learning courses in eight Canadian universities

For further information, contact the director, Dr. Ron Owston, at (416) 736-5019 or visit <http://www.yorku.ca/irtl>.

## INSTITUTE FOR SOCIAL RESEARCH

### General Information

Founded in 1965, the Institute for Social Research (ISR) houses the largest university-based survey research unit in Canada, providing consultation and support services to the University administration and York faculty, students, and staff conducting research primarily in the social sciences. ISR annually conducts between twenty and thirty research projects at the local, provincial and national levels in such areas as education, housing, health and medical services, politics, law, gender issues, energy and the environment, social interaction, and other social issues. Institute staff perform all stages of the survey research process from questionnaire design, sample selection, data collection, editing and coding, data entry, the preparation of machine-readable data files, statistical analysis, and report writing. Since 1987 the majority of the Institute's projects have been conducted from ISR's centralized Computer Assisted Telephone Interviewing laboratory at York.

The Institute regularly conducts seminars in social research methods including questionnaire and sample design, the implementation

of mail and telephone surveys, data analysis, focus groups, and interpreting qualitative data. With partial support from the Natural Science and Engineering Research Council, ISR's Statistical Consulting Service provides consultation on research design and statistical analysis. SCS also sponsors short courses on statistical analysis, research methodology, and the use of statistical software.

Survey data collected at the Institute and selected data sets from other major Canadian surveys are kept in the data archive at ISR for the purpose of secondary analysis and teaching. The Institute has a publication series with more than 100 titles in such areas as education, health studies, policy research, research methodology, gender issues, quality of life studies, and ethnic and immigration studies. The newsletter of the Institute, usually published three times a year, keeps academics and policy makers up-to-date on the research studies in which the Institute is engaged.

### Statistical Consulting Service

The Institute's Statistical Consulting Service provides consultation on a broad range of statistical problems and on the use of computers for statistical analysis. Consultation is available to assist in research design, data collection, data analysis, statistical computing, and the presentation of statistical material.

Consultation is provided by a group of faculty drawn from York University's Departments of Sociology, Psychology, Geography, Environmental Studies and Mathematics & Statistics, in conjunction with full-time professional staff at ISR. Topics for which assistance is available include: regression analysis, multivariate analysis, stochastic processes, probability theory, exploratory data analysis, scaling and cluster analysis; analysis of categorical data, survey data, and longitudinal data; experimental design; survey sampling; and statistical computing.

Three times a year, the Statistical Consulting Service offers short courses on various aspects of statistics and statistical computing, including regular introductions to the SPSS and SAS statistical packages. Recent course offerings have included regression diagnostics, bootstrapping techniques, an introduction to the LISREL module in SPSS, graphical methods for categorical data, confirmatory factor analysis, model-based approaches to cluster analysis, and visual methods for statistical data analysis.

The Statistical Consulting Service maintains a regular schedule of office hours during the academic year, serving primarily the York University community.

### Data Archive

ISR's data archive houses data sets from studies conducted by the Institute, including major national election studies, quality of life surveys, studies of attitudes toward education, health, housing, multiculturalism, recreation, and other social policy questions. Data from selected major Canadian surveys are also maintained and are used primarily for secondary analysis and teaching. Faculty, students, and staff conducting research at York University have access to archival material.

For further information, please contact the Institute at (416) 736-5061; fax (416) 736-5749; 5075 Technology Enhanced Learning Building; [isrnews@yorku.ca](mailto:isrnews@yorku.ca); <http://www.isr.yorku.ca>.

## LAMARSH RESEARCH CENTRE ON VIOLENCE & CONFLICT RESOLUTION

The LaMarsh Centre for Research on Violence & Conflict Resolution was established at York University in 1980 with assistance from

the Ontario government. The Centre is named in honour of the late Honourable Judy LaMarsh, who was the first female full-time law professor at York University. Professor LaMarsh led a Royal Commission on violence and the media, which highlighted the need for evidence-based knowledge to promote nonviolence in society.

The aim of the LaMarsh Research Centre is to conduct and disseminate social science research that is relevant to the societal concerns of Canadians, with a particular focus on youth development, health promotion and violence prevention. This goal is achieved through research, education and knowledge exchange with our community partners.

Projects of the Centre evolve in response to societal issues and faculty expertise. Current projects examine: bullying and harassment in schools, anti-bullying interventions, dating and dating violence, peer pressure, drug and alcohol abuse in adolescence, sport violence, promotion of healthy life styles and positive youth development, AIDS/HIV risk and prevention

The LaMarsh Centre publishes reports, maintains a website, sponsors seminars, supports graduate students and engages in community outreach activities, to transfer scientific knowledge into the public sphere.

For information, contact Jennifer Connolly, Director, (416) 736-2100, ext. 66245; Anne-Marie Wall, Acting Director (2004/2005), (416) 736-2100, extension 30116; or Irene N. Backhouse, Centre Coordinator, (416) 736-5528; 217 York Lanes; (416) 736-5528; fax: (416) 736-5916; [lamarsh@yorku.ca](mailto:lamarsh@yorku.ca); <http://www.arts.yorku.ca/lamarsh>.

## JACK AND MAE NATHANSON CENTRE FOR THE STUDY OF ORGANISED CRIME & CORRUPTION

The Nathanson Centre provides a focus for Osgoode Hall Law School and York University to contribute to deliberations about the control of organized crime and corruption and to public education and its manifestations. Empirical study enhances understanding of organised crime operations and provides a means of assessing proposed strategies for control and enforcement. The Centre's research programme is diverse and reflects a balance among the issues relating to legal, operational, social, political, and economic aspects of organized crime and corruption. The Nathanson Centre is committed to exploring the challenge of organized crime and corruption, advancing knowledge, and informing policy on a broad range of issues, both domestic and international.

The Nathanson Centre, unique in Canada, facilitates the development of multidisciplinary academic expertise relating to organized crime and corruption. Osgoode Hall Law School's extensive faculty resources in criminal law, international law, and policing, are supported in this initiative by York University's strengths in criminology, economics, political science, sociology and business. Original research related to organized crime is promoted via the Nathanson Graduate Fellowships, awarded each year. Students from any discipline at York University can apply to compete for these fellowships if their research interests coincide with the mandate of the Centre.

The Nathanson Centre liaises with other international research institutes addressing crime and corruption in a world without borders, and works with domestic partners including experts in government agencies, police forces, law practice, business and



financial institutions, accountancy, forensic investigations, and non-government organizations.

By developing programmes for undergraduate and graduate students, for professionals, and for the public, the Nathanson Centre encourages more sophisticated understanding of the conditions conducive to organized crime and corruption and the tools for protecting against its impact.

For information, contact the Director, Margaret Beare; (416) 736-5907; at 409 Osgoode Hall Law School; fax (416) 650-4321; [orgcrime@yorku.ca](mailto:orgcrime@yorku.ca); <http://www.yorku.ca/nathanson>.

## ROBARTS CENTRE FOR CANADIAN STUDIES

The Robarts Centre for Canadian Studies was established in the Fall of 1984, endowed through generous support from the private sector and matching grants from the Secretary of State and the Province of Ontario. The mandate from the outset has been to promote and support interdisciplinary and discipline specific research pertinent to the study of Canada. Over the years the Centre has expanded to encompass a theme of "Canada in the World." In practice, this has meant an orientation toward broader Canadian and international scholarly and policymaking communities, inquiries into comparative perspectives on the Canadian mosaic, and assistance to York scholars in working with their counterparts in other countries.

While there is no formal teaching component in the Robarts Centre's activities, the Director, the Associate Director, the Robarts Chair and other Robarts researchers regularly teach courses and contribute to curriculum development in areas pertaining Canadian and North American as well as comparative studies. The Robarts Centre also provides supervised research and writing opportunities for graduate students from a wide range of York graduate programmes.

The Robarts Centre offers a strong programme of high-level seminars, workshops and conferences on major issues focusing on Canadian perspectives on communications, culture, the fine arts, history, political economy, public policy and international relation. Participants include York faculty and students, Canadian and international scholars as well as the larger community of Metropolitan Toronto.

Ongoing work at the Centre includes research initiatives on the public domains and international standards, Canadian culture, issues pertaining to media perspectives on Canada and Canadian issues as well as a major international project entitled "Global Cultural Flows, New Technology and the Re-Imagining of National Communities."

Since the establishment of the Centre, the Robarts Chair has been a primary focus of its research activities and the organization of seminars and colloquia. This distinguished position is appointed on an annual basis, thus the research focus of the Centre shifts annually, reflecting the interests and projects of the successive chairs. The Robarts Chair is typically a senior scholar who is well connected in the community and can make a substantial impact on it through developing awareness of new approaches to their field of expertise.

With the York University Centre for Public Law and Public Policy, the Robarts Centre produces *CanadaWatch*, a periodical on Canadian affairs and the changing national agenda.

The Robarts Centre is managed by a Director reporting to an Executive Committee. The current Director is Seth Feldman and the members of the Executive Committee are Joyce Zemans (Fine Arts), Roberto Perin (History), Susan Warwick (English), Robert Wai (Osgoode), Janine Marchessault (Film and Video) and Fred Fletcher (Communication and Culture).

The Robarts Centre invites you to visit our website at <http://www.robarts.yorku.ca> which features the Robarts Lecture series, *CanadaWatch* online, additional publications, upcoming Centre events, and more information on our projects and activities. Further information may be obtained from the Director, Seth Feldman, [sfeldman@yorku.ca](mailto:sfeldman@yorku.ca), the Associate Director, Daniel Drache, [drache@yorku.ca](mailto:drache@yorku.ca), or Project Coordinator Laura Taman, [llt@yorku.ca](mailto:llt@yorku.ca); 227 York Lanes; hours: Monday-Friday 9:00 to 5:00 pm; (416) 736-5499; fax: (416) 736-5739.

Various forms of financial assistance are available to students. York University and external agencies offer numerous fellowships, assistantships, scholarships, awards, prizes, and grants. Graduate students are encouraged to consult with their particular programme for advice on financial matters. Unfortunately, space does not permit a complete listing, but below is a directory of some of the assistance that may be of particular interest to graduate students. The office responsible for coordinating financial matters for Graduate Studies is the Administrative Office, Faculty of Graduate Studies, 283 York Lanes, (416) 736-5328.

# FELLOWSHIPS, ASSISTANTSHIPS, SCHOLARSHIPS, AWARDS AND PRIZES

<http://www.yorku.ca/grads/awards.htm>

❖ *Note:* For more information regarding *external* awards, the Faculty of Graduate Studies has developed a scholarship database, which is available for students to use in 283 York Lanes.

## ENTRANCE SCHOLARSHIPS YORK SCHOLARSHIPS

York University offers a limited number of scholarships to students entering programmes at the Master's and Doctoral level. There are no application forms for these scholarships. Offers are made by the Graduate Programme Directors to selected applicants who have unequivocal "A" standing in their previous two years of study.

## GRADUATE FELLOWSHIPS FOR ACADEMIC DISTINCTION

*The Graduate Fellowships for Academic Distinction* are awarded to incoming students with high potential for future leadership in international affairs. The students eligible for these awards will be those engaged in research in the Social Science aspects of environmental protection, Canada as a pacific nation, or political economy. Fellowships include a scholarship (\$5,000 for Master's students; \$10,000 for Doctoral students), a graduate assistantship valued at \$7,000, and all tuition fees.

## INTERNATIONAL TUITION FEE SCHOLARSHIPS

The Faculty of Graduate Studies at York University offers International Tuition Fee Scholarships to highly qualified international students. There are a limited number of these Scholarships and they are awarded on the recommendation of the Graduate Programme to which the student is applying. These scholarships are applied directly to the international differential tuition fee in varying amounts (up to approximately \$4,800 in 2004-2005) and are awarded at the time an offer of admission is made to the applicant.

## ASSISTANTSHIPS

### TEACHING ASSISTANTSHIPS

A stipend may be paid to a full-time degree candidate who teaches in one of the York Faculties or colleges. Normally, such teaching will consist of a tutorial or seminar work in a timetabled course in which the lectures are given by a full-time member of Faculty, this teaching being considered equal, when preparation is counted, to no more than ten hours of work per week.

### GRADUATE ASSISTANTSHIPS

A stipend may be paid to a full-time degree candidate for various types of activity. The duties of a graduate assistant may include participation in a practicum, as an apprentice in a laboratory or applied setting, library work for the department or for a research group (normally in cases where it is possible for students to make small but constructive contributions to group research projects), administrative, clerical and research work. Formal arrangements for work in this category are made with the programme director after admission. It should be noted that neither a Master's nor a Doctoral candidate is permitted, while registered as a full-time student, to accept more than ten hours of paid work per week through the University.

## RESEARCH ASSISTANTSHIPS

A stipend may be paid to a full-time degree candidate for research or academic activities relevant and related to the student's field(s) of study within the academic programme. Formal arrangements are made with the programme director after admission.

## YORK UNIVERSITY AWARDS, GRANTS AND PRIZES

The Faculty of Graduate Studies and individual graduate programmes offer various awards, prizes, and grants. As application deadlines and procedures vary, students are urged to consult their individual graduate programme for specific information.

## FIELDWORK COSTS FUND

This is a programme of funding for Master's and Doctoral students to defray the cost of thesis and dissertation research which must be carried out "in the field." Up to \$50,000 will be available and a maximum of \$5,000 will be awarded to each individual recipient. The deadline for graduate programmes to submit applications is March 15th. Students should check for earlier deadlines in their graduate programme office.

## PRESIDENT'S DISSERTATION SCHOLARSHIPS

These scholarships are awarded to encourage and assist outstanding students in their final year of doctoral study to concentrate exclusively on their dissertations. Candidates must be nominated by their graduate programme and all nominations must be submitted by April 1st. The value of the award is a \$15,000 stipend, \$1,000 accountable research grant and \$1,000 additional stipend payable upon successful defence.

## RESEARCH COSTS FUND

The Research Costs Fund helps subsidize students' own research expenses that are *above and beyond* those costs that are typically associated with graduate work, such as travel to sources of research, payment of subjects, supplies, services, photocopying, etc.

The Fund *generally* does not cover books, conference costs, subsistence and tuition fees. ("Generally" means that the Committee will award funds if they are convinced that the expenses are essential for the completion of the research and/or a cheaper alternative is not available.) All full-time registered graduate students who are members (past and present) of CUPE are eligible for a grant. Master's students should note that Doctoral students take priority. Funding is awarded early Spring and early Fall. Application forms are available for printing on the FGS website at <http://www.yorku.ca/grads/cs.htm> or in Graduate Programme Offices from mid-August through September and from mid-January to February. Deadline for application submissions are set by individual programme offices.

## GRADUATE DEVELOPMENT FUND

The Graduate Development fund subsidizes travel costs for students who are presenting their scholarly or creative work outside the Toronto area. Funding is awarded early Spring and early Fall. Application forms are available for printing on the FGS website at <http://www.yorku.ca/grads/cs.htm> or in Graduate Programme Offices from mid-August through September and from mid-January through

February. Deadline for application submissions are available on the information section of the application.

### ÉCOLE POLYTECHNIQUE MONTRÉAL WOMEN'S MEMORIAL SCHOLARSHIP

In memory of the 14 women who died tragically at the École Polytechnique on December 6, 1989, York University has established this graduate award. The award is designed to encourage women to enter science disciplines. The scholarship valued at \$5,000 will be offered to an entering, full-time, female candidate in a programme of study leading to the degree of Master of Science.

### MARIANO A. ELIA SCHOLARSHIP

The Mariano A. Elia Chair in Italian-Canadian Studies offers annually three \$1,000 awards to students whose research contributes to our understanding of the Italian-Canadian (or related) experience. These scholarships may be applied for by graduate students currently pursuing a degree in any programme. The deadline date is in early February.

### JOHN GELLNER GRADUATE SCHOLARSHIP IN STRATEGIC STUDIES

The Centre for International & Security Studies offers the above scholarship to a student entering a Master's Programme at York University, who will be working in an area related to strategic studies. The award is valued up to \$10,000 and the deadline for submission is March 1st.

### DAVID HUNTER JORGENSEN MEMORIAL AWARD

David Hunter Jorgensen was a graduate of the Master's programme in English at York University and a member of the Doctoral programme. His family has established this award in his honour valued at \$5,000 biannually to candidates who at the time of taking up the award, will be enrolled in a Master's or Doctoral programme at York University and who are physically disabled. The deadline date for completed applications is April 15th every other year.

### E. LYNN KIRSHNER MEMORIAL SCHOLARSHIP

This scholarship was established in memory of E. Lynn Kirshner, an accomplished and promising graduate student in Visual Science. The annual award of \$1,000 will be offered to an Experimental Psychology doctoral candidate, specializing in Visual Science, as an incentive and encouragement of professional excellence. The scholarship will be awarded in early May of each year.

### MARY JANE MOSSMAN GRADUATE SCHOLARSHIP IN FEMINIST LEGAL STUDIES

This scholarship was established in recognition of the contribution made by Mary Jane Mossman to issues of legal scholarship and education, and particularly as they relate to concerns of women. To be considered for this award, candidates must be admissible to the Master of Laws or the Doctor of Jurisprudence programme and must focus their studies and research on feminist theory.

### JOHN A. PRICE FIELDWORK AWARD

This award was established by the Department of Anthropology in memory of their colleague, John A. Price. This annual award will be awarded to students in the Graduate Programme in Social Anthropology on the basis of merits of a field research proposal. The amount of the award will be determined at the time that the decision is made.

### GRAHAM F. REED MEMORIAL FUND

Established to honour the late Graham F. Reed, the fund will assist a qualified student in the Graduate Programme in Psychology, who has demonstrated financial need. The bursary will be between \$500-\$1,000, but may fluctuate from year to year.

### ZDENKA VOLAVKA RESEARCH FELLOWSHIP

The goal of this award is to stimulate and support the study of art history of the indigenous people of Africa and North America through fieldwork and to provide opportunities for comparative study through field activities and related collections research. The annual award of \$6,000 has an application deadline of April 15th.

### AMBASSADOR GARY J. SMITH AWARD

Vice-President Smith is pleased to show his support for York University by establishing an award for an excellent Master's or Doctoral student in need whose area of specialization includes an international focus, preferably relative to Canadian foreign policy. Preference will be given to a Glendon College graduate studying in this area. The value of this annual award is \$1,750 and the deadline date for receipt of applications is mid-January.

### THE CCCJ- JOHN LOCKWOOD MEMORIAL AWARD

The CCCJ- John Lockwood Memorial Award, which is valued biannually at \$3,750, is to be given to a graduate student who is focusing her or his studies on issues related to cultural diversity or crosscultural understanding in Canada. Among other things, the student's research may focus on prejudice in Canadian society and/or proposals for its elimination. Nominations must be received by April 1st, each year, in the Faculty of Graduate Studies, 283 York Lanes.

### DAVID LEYTON-BROWN AWARD

This award will be offered annually to an entering graduate student at the Masters or Doctoral level, with preference given to students specializing in international relations. The student will be judged, according to his/her academic excellence and financial need, by the Director and the Admissions Committee of the Graduate Programme in Political Science. This award is valued at \$1,200.

### CHANCELLOR BENNETT BURSARY

This award was established to recognize and celebrate the naming of Avie J. Bennett as the 10th Chancellor of York University. The purpose of this award is to recognize a student's commitment and excellence in the study of Canadian Literature to Masters of Arts candidates. Eligible applicants must be incoming Masters of Arts students with financial need. This annual bursary is valued at \$500.

## EXTERNAL SCHOLARSHIPS

Applicants to the Faculty of Graduate Studies are urged to apply for scholarships, fellowships, and other awards tenable at York University. The following are some of the more high-profile external scholarships.

### CANADA GRADUATE SCHOLARSHIPS PROGRAM—MASTER'S SCHOLARSHIPS

The Canada Graduate Scholarships Master's program offers non-renewable twelve-month awards valued at \$17,500, and tenable only at recognized Canadian universities, to applicants who will be registered as full-time students at the master's level in a discipline supported by Social Sciences and Humanities Research Council. The deadline for the submission of applications from full-time registered students is set by the Graduate Programme office in early fall. Applicants not registered at a university must apply directly to

the Council by December 1<sup>st</sup>. In the 2004-2005 academic year, 66 scholarships were awarded to York University students.

### CANADA GRADUATE SCHOLARSHIPS PROGRAM—DOCTORAL SCHOLARSHIPS AND SOCIAL SCIENCES AND HUMANITIES RESEARCH COUNCIL DOCTORAL FELLOWSHIPS

Social Sciences and Humanities Research Council offers two types of awards for doctoral-level study to students who have demonstrated a high standard of academic achievement in undergraduate and graduate studies: (i) SSHRC Doctoral Fellowships; and (ii) Canada Graduate Scholarships Program – Doctoral Scholarships. Applicants apply for both awards by completing one application form. SSHRC considers all eligible applicants for both awards. SSHRC Doctoral fellowships, tenable at Canadian universities or abroad, are valued at \$20,000 per annum. CGS Doctoral Scholarships are valued at \$35,000 per annum, and are tenable only at recognized universities in Canada. The deadline for the submission of applications from full-time registered students is set by the Graduate Programme office in early fall. Applicants not registered at a university must apply directly to the Council by November 15<sup>th</sup>. In the 2004-2005 academic year, 77 SSHRC Doctoral awards and 31 CGS Doctoral were held by York University students.

### ONTARIO GRADUATE SCHOLARSHIPS

The Ontario Ministry of Education and Training offers the Ontario Graduate Scholarships to individuals intending to pursue Master's or Doctoral studies in a wide variety of disciplines. Applicants need not be accepted to graduate school at the time of application but must apply a year before planning to undertake their studies. International students are also welcome to apply. The value of the scholarship is currently \$5,000 per term or \$15,000 per year. Full-time registered students in their last year of undergraduate studies must apply through their university. At York they must submit their applications to their graduate programme by their preset deadline.

### COMMONWEALTH SCHOLARSHIP AND FELLOWSHIPS PLAN

These funds are available to graduate students for study in a Commonwealth country other than their own. The scholarships and fellowships include funds for tuition, travel, living expenses and books. They are generally tenable for two academic years. The deadline date for most countries is October 25. For New Zealand it is December 27.

### ONTARIO GRADUATE SCHOLARSHIPS IN SCIENCE & TECHNOLOGY

Established by the provincial Ministry of Training, Colleges and Universities, these scholarships are awarded to Canadian citizens or permanent residents who are studying full-time or part-time in approved Master's or Doctoral programmes in science and technology at Ontario universities. Recipients must exhibit overall academic excellence, having maintained an overall average of at least A minus or equivalent during their last 20 one-term/semester courses (or equivalent) of postsecondary study. Applicants entering third year or beyond of graduate studies must have an average of A minus on all graduate courses completed. Recipients will also exhibit research ability or potential; excellent communication skills; and interpersonal and leadership abilities. The scholarships are valued at \$15,000 annually or \$5,000 per term. The deadline date for nominations by graduate programmes is February 15<sup>th</sup>. Recipients may hold other awards of up to \$10,000 but may not hold an Ontario Graduate Scholarship in the same year of study in which they hold an Ontario Graduate Scholarship in Science & Technology.

### THE JOHN CHARLES POLANYI PRIZES

In honour of the achievement of John Charles Polanyi, co-recipient of the 1986 Nobel Prize in Chemistry, the Government of Ontario has established a fund to provide annually up to five prizes to outstanding young researchers who are continuing to postdoctoral studies at an Ontario University. The value of the award is \$15,000. The deadline date for applications is in early January.

### FOREIGN GOVERNMENT AWARDS PROGRAM

These awards are intended to assist Canadian students to further their studies or conduct research abroad at the Master's, Doctoral or Post-Doctoral level and usually cover a period of at least six months. Participating countries include: Chile, Colombia, Finland, France, Germany, Italy, Japan, Mexico, Netherlands, Peru, Russia, Spain & Venezuela. The deadline date for receipt of applications varies but can be as early as October 25<sup>th</sup>.

### ORGANIZATION OF AMERICAN STATES

The objective of this program is to promote the economic, social, scientific and cultural development of the Member States. Fellowships are for periods of three months to two years. The benefits include a round trip ticket, study materials and tuition fees, health insurance and a subsistence allowance. The deadline date for applications is January 24<sup>th</sup>.



## GENERAL INFORMATION

<http://www.yorku.ca/grads/gen/general.htm>

### ART GALLERY

The Art Gallery of York University is a publicly funded art gallery specializing in the exhibition of recent, innovative Canadian and international art. The Art Gallery of York University offers public lectures by visiting artists, scholars and critics, as well as special seminars and films on topics relating to the contemporary visual arts.

As one of Canada's leading university art galleries, the Art Gallery of York University is committed to enriching the cultural and intellectual environment of York University. In keeping with this educational focus, the Art Gallery of York University offers research and internship programmes to York students and acts as a distribution centre for exhibition catalogues, periodicals and books by artists through its bookstore.

The gallery is open September to June of each year. Exhibition hours: Tuesday to Friday, 10:00 a.m. to 4:00 p.m.; Wednesday 10:00 a.m. to 8:00 p.m.; Sunday 12:00 to 5:00 p.m. North 145 Ross Building; agyu@yorku.ca ; <http://www.yorku.ca/gyu> .

### BOOKSTORES

#### YORK CAMPUS

The York University Bookstore is conveniently located in York Lanes. Over 50,000 titles of general interest, (including academic remainders, journals, magazines, sale books, audio books, CDs), and new and used textbooks prescribed for courses are stocked. In addition the Bookstore carries a wide range of stationery, insignia items and electronics accessories.

The York Shop, located next to the bookstore, carries York insignia clothing, gifts, and many other accessories, (hats, scarves *etc.*), for all ages.

Bookstore hours of operation are: Monday to Thursday, 9 a.m. to 7 p.m.; Friday, 9 a.m. to 5 p.m.; Saturday and Sunday, 11 a.m. to 4 p.m. The York Shop hours are Monday to Thursday, 10 a.m. to 6:30 p.m.; Friday, 10 a.m. to 5 p.m.; Saturday, 11 a.m. to 4 p.m.: closed Sunday. For both stores, the September, January and May rush periods, extended hours are announced in advance on our website. Both outlets accept for payment: cash, debit card, and the following credit cards: Visa, MasterCard, American Express.

The website <http://www.bookstore.yorku.ca> offers a variety of services for York students including, course text look-up, buying textbooks, selling textbooks online as well as textbook buyback alerts, information on special events and sales, as well as sales of general books, clothing, gifts and other accessories. Contact the bookstore at 416-736-5024 or [bookstor@yorku.ca](mailto:bookstor@yorku.ca) .

#### GLENDON CAMPUS

The Glendon Bookstore is located in 030 York Hall. Required textbooks, stationery and other merchandise are carried as well as a variety of general books in both French and English. Regular hours of operation are Monday to Thursday, 9 a.m. to 7 p.m.; Friday 9 a.m. to 5 p.m.; closed Saturday and Sunday. Extended hours in September and January are announced on the web.

Contact the bookstore at (416) 487-6702 or at [glenbook@yorku.ca](mailto:glenbook@yorku.ca) .

### CAREER CENTRE

The Career Centre offers a variety of support services for Master's and doctoral students including workshops on career planning and job search skills. For a small fee, graduate students can also access the CV Critique, Dossier and Interview Practice services. See the Career Centre website [http://www.yorku.ca/careers/ma\\_phd](http://www.yorku.ca/careers/ma_phd) for information of particular interest to graduate students.

For more information, call (416) 736-5351, write to [career@yorku.ca](mailto:career@yorku.ca) and/or attend a Career Centre orientation session in N101 Student Services Building.

### CHILDCARE/DAY CARE CENTRES

#### LEE WIGGINS CHILDCARE CENTRE AT YORK UNIVERSITY

The Lee Wiggins Childcare Centre is a licensed, flexible, part-time and full-time childcare centre, located in 201 Student Centre. The Centre caters to children 18 months to five years old during the school year and 18 months to 9 years old during the months of July and August.

The hours of operation are 8:15 a.m. to 5:30 p.m. The Centre is licensed for a maximum 25 children.

Although priority is given to students and CUPE members, staff, faculty members and those outside the academic area, are also welcome.

The Centre also offers emergency care, conference care (including weekends), short-term care, summer camp care (July only), and a toy and book lending library.

For more information, call (416) 736 5959; fax: (416) 736 5884; write [lpowell@yorku.ca](mailto:lpowell@yorku.ca) or visit <http://web www.yorku.ca/children> .

#### CO-OPERATIVE DAY CARE CENTRE

The co-operative day care centre located in Atkinson Residence on the main campus, is licensed to serve 119 children between the ages of 0-9 years.

Monthly fees are \$409-\$978 plus one hour of participation duties per week. The Centre offers quality childcare, nutritious meals prepared on site, and three new playgrounds. The Centre has a subsidy agreement with the City of Toronto for parents in financial need who qualify for subsidy. CUPE members have a subsidy arrangement through their contract with York.

For further information, contact [daycare@yorku.ca](mailto:daycare@yorku.ca), (416) 736-5190; <http://www.yorku.ca/daycare> .

### COMPUTING FACILITIES

Computing and Network Services is made up of technical support groups and administrative service units that provide experience in technology management, information management and strategic planning to help the university to work toward a comprehensive and coordinated IT strategy. CNS comprises the following areas: Service Development and Delivery, Office of Project Management, Development Services, Student Information System, Information Security, and Network Services. Network Services houses the



functions of network operations and telecommunications. Service Development and Delivery supports university-wide applications and services such as email, the York web site, central computer labs, the help desk and houses the following functions: client support services for faculty, staff and students, service management, classroom instructional technology support, Unix systems support, Novell and microcomputer (desktop) support.

Contact (416) 736-5800; [helpdesk@yorku.ca](mailto:helpdesk@yorku.ca); located in the Steacie Science Library; <http://www.cns.yorku.ca>.

## COUNSELLING AND DEVELOPMENT CENTRE

The Counselling and Development Centre (CDC) helps students to realize, develop and fulfill their personal and academic potential through an assortment of diverse programs.

### PERSONAL COUNSELLING

York students are invited to discuss their personal concerns with a counsellor. In order to make an appointment, come to 145 Behavioural Sciences Building between 9:00 a.m. to 5:00 p.m. Monday to Friday or telephone (416) 736-5297. *All interviews are confidential.*

### GROUP PROGRAM

The CDC offers groups and workshops with a variety of focuses and themes, including: assertiveness training, effective presentation skills, eating and body image, anger management, achieving goals, stress management, building self-esteem and self-confidence and avoiding procrastination. Most groups are offered during both the fall and winter terms depending on enrolment.

### LEARNING SKILLS PROGRAM

Through individual consultation and workshop series, students can work at improving reading, listening, note-taking, memory, time management, exam preparation, essay writing skills and academic stress management.

### LEARNING DISABILITIES PROGRAM

The Learning Disabilities Program provides a range of specialized services to students with learning disabilities, including advice on courses and academic programs, orientation to campus facilities and services, diagnostic assessment of psychological and educational profiles, learning skills counselling, and advocacy and ombudsman services regarding evaluation and examinations.

### PSYCHIATRIC DIS/ABILITIES PROGRAM

Educational support for students with psychiatric illnesses such as depression, bipolar disorder, anxiety disorder and schizophrenia. Services include: yearly orientation to campus facilities and resources, learning skills workshops, weekly peer group, peer mentors, advocacy and linkages to community.

## COMMUNITY MENTAL HEALTH CONSULTATION AND OUTREACH

The staff of CDC are available to consult with any member of the York University community with regard to aspects of campus psychological wellbeing and development. Outreach programs may be tailored to community needs.

The Counselling and Development Centre's reception area in Room 145 Behavioural Sciences Building is open from 9:00 a.m. to 5:00 p.m. Monday to Friday; (416) 736-5297; <http://www.yorku.ca/cdc>.

## OFFICE FOR PERSONS WITH DISABILITIES

The Office for Persons with Disabilities provides information, support and advocacy on behalf of students, staff and faculty members with physical and sensory disabilities as well as medical conditions. Some of the services provided by the office include; assistance with course selection, advising on academic and financial matters, mobility orientation, and referral to the Ontario March of Dimes Independent Living Assistance Program and other University services and community resources. Students should contact the office as soon as possible after acceptance to the University.

To obtain more information regarding the Office for Persons with Disabilities, please contact (416) 736-5140 (voice), (416) 736-5263 (TTY), or [opd@yorku.ca](mailto:opd@yorku.ca). The office is located at 109 Central Square and the office hours are 9:00 a.m. to 4:00 p.m. daily. You can also obtain information via the office's web site at <http://www.studentaffairs.yorku.ca/opd/index.htm>.

## GRADUATE STUDENTS' ASSOCIATION

The Graduate Students' Association is the representative student government of most graduate students at York University. There are over thirty member programmes. The Graduate Students' Association comprises seven elected Executive Officers, a Management Board of the Graduate Student Lounge, a Council, and several part-time staff. All graduate students are either full or associate members of the GSA, determined by agreements with the Graduate Business Council, the Graduate Environmental Studies Students' Association and the Legal and Literary Society. Full members consist of students who are enrolled in departments within the Faculty of Graduate Studies. Each full member department elects a representative to sit on the GSA Council, which meets once a month. Executive Officers are elected in March of each year, and are listed on the website below.

The Association is funded primarily by student government fees collected through tuition payments. Each member programme receives a grant on a per capita basis to support internal academic and social activities. Central funds are used for maintaining daily office expenses, an Emergency Loan Fund, (short term interest free loans for graduate students in financial difficulty), the Academic Fund, sponsoring various events and speakers, producing a handbook and paying staff salaries and Executive honoraria.

The GSA also provides a health plan for graduate students not covered under CUPE 3903.

For more information, contact (416) 736-5865; fax: (416) 736-5729; [gsa@yorku.ca](mailto:gsa@yorku.ca); 325 Student Centre; or <http://www.yorku.ca/gsa>.

### GRADUATE STUDENT LOUNGE

Inconspicuously tucked away on the seventh floor of the Ross building, an oasis from the turmoil of a hectic schedule awaits all graduate students. The Graduate Students' Lounge is fully licensed by the L.L.B.O. and provides a wide variety of food and beverages; from fresh baked breads, muffins, and cookies, to more substantial meals like lasagne and other home-style meals, as well as vegetarian and vegan choices. A discount on most food items is given to graduate students upon presentation of a valid York Sessional Validation card. The Lounge serves Fair Trade Coffee only.

The Lounge also provides catering services for morning meetings, working lunches and evening receptions. A catering menu is available. Contact (416) 736-5495 or [gsalounge@yorku.ca](mailto:gsalounge@yorku.ca).

Lounge hours (summer hours may differ): Monday and Tuesday 9:00 a.m. to 11:00 p.m.; Wednesday and Thursday 9:00 a.m. to 1:00 a.m.; Friday 9:00 a.m. to 8:00 p.m.

## GRADUATE STUDENT CONFERENCE AND BOARD ROOMS

Located directly above the Graduate Students' Association office on the fourth floor of the Student Centre are a large open conference room and two boardrooms. The conference room is used as multipurpose space that can be booked for any large conference or meeting as well as an area for graduate students to meet, read and hang out. The boardrooms can be booked for smaller meetings or study groups. GSA Council meetings are held once a month in the large conference room. To book a conference or for more information, contact (416) 736-5865 or [gsa@yorku.ca](mailto:gsa@yorku.ca).

## HOUSING ON CAMPUS

On campus apartment-style accommodation, both furnished and unfurnished, is available to York graduate students. You can apply on line and obtain further information about housing eligibility and rates at <http://www.yorku.ca/stuhouse/yorkapts>; (416) 736-5152.

## OFF CAMPUS

The Off-Campus Housing Service offers descriptions of rental units, updates on the Landlord Protection Act, tenants' rights, information about public transportation routes and guides and other related matters. Off-campus listings may be viewed on the internet at <http://www.yorku.ca/och>. There is a small fee for landlords to place an advertisement for available housing.

Students who require assistance in seeking off-campus housing can call Off-Campus Housing, (416) 736-5141.

## ASSOCIATE VICE-PRESIDENT INTERNATIONAL (OFFICE OF)

Internationalization is a strategic academic priority of York University. The Office of the Associate Vice-President International works collaboratively and pro-actively with faculty members, students, staff and institutions and governments abroad to form strategic partnerships:

- ❖ to implement the strategic plan of the AVPI;
- ❖ to gather, analyze and apply intelligence from national and international networks and contacts;
- ❖ to advise on developing programs, policies and processes that will be successful in advancing academic opportunities and increasing the profile of York University internationally;
- ❖ to advise and support international students in their academic programs at York;
- ❖ to foster international student mobility and collaboration of faculty with partner universities; and,
- ❖ to facilitate the link with international collaborative research projects and networks.

York is home to a diverse community, which includes approximately 3200 international and exchange students from over 130 different countries. York International programs enhance the academic (both in/out classroom) experience of international, exchange and domestic students.

### International Student Services & Programs

As part of the Office of the Associate Vice-President International, York International provides a range of international student services and programmes that further the achievements of York's individual

international students, while providing the university community at large with learning opportunities to further their understanding of world knowledge and cultures.

York International provides the following services and programmes: "COMPASS: Charting New Paths At York"; orientation and reception services; a 'buddy' program for new international students; individual advising; the University Health Insurance Plan (see the section on Medical Insurance on the next pages); immigration updates and application forms; and a United States visa mail-in service. There are workshops on academic skills and social adjustment, and workshops for international teaching assistants, about funding opportunities, for income tax, and a seminar and reception for graduating students.

Further information on annual services and programs for international students is available at <http://international.yorku.ca/issp/index.html>.

### Study/Work Abroad

York University has over 150 official academic exchanges with universities in Asia, Europe, Latin America and the Caribbean; <http://international.yorku.ca> provides a full list and application details. The York International Resource Centre in 107 Vanier College maintains an extensive collection of multimedia materials on these exchanges as well as other study, work and volunteer opportunities.

For a full description of the Office of the Associate Vice-President International, visit <http://international.yorku.ca> or 108 Vanier College; (416) 736-5177; [yiinfo@yorku.ca](mailto:yiinfo@yorku.ca).

## LIBRARIES

York's libraries are housed in five buildings. The Scott Library, Peter F. Bronfman Business Library, Steacie Science and Engineering Library, and Law Library are located on the York campus and the Leslie Frost Library is situated at Glendon College. The Scott Library also houses Archives and Special Collections, the Map Library, and the Sound and Moving Image Library. These five buildings house just over 6.5 million items including books, print periodicals, theses, archival materials, microforms, maps, films and video collections. The libraries are accessing more and more electronic resources in support of research on the campus. Currently over 13,000 ejournals are accessible through the Library's web page. Librarians also provide specialized assistance in accessing, statistical, financial and geospatial data files.

Library support for graduate students includes extended borrowing privileges at York University, direct borrowing privileges from academic libraries across Canada, partially subsidized interlibrary loan services, subject specific library assistance, information literacy workshops and access to study carrels.

- ❖ Graduate students writing a Master's or Ph.D. thesis may apply for extended borrowing privileges at the Scott circulation desk.
- ❖ Graduate students may also borrow directly from Canadian university libraries. All that is required for borrowing is a valid university identification card or a valid participating regional consortia card. Students, faculty and staff should check with the library to ensure they have the appropriate identification before visiting another Canadian university library.
- ❖ Interlibrary loans are partially subsidized. Book loans are free while photocopies have a flat five dollar fee. Interlibrary loan charges for Graduate Students are eligible for reimbursement from the Research Costs Fund at the Faculty of Graduate Studies.
- ❖ Each department and school at York has designated a Liaison

Librarian whom students can contact for individualised assistance with library research.

- ❖ Teaching assistants should contact their Liaison Librarian to arrange library instruction workshops for class assignments or to obtain assistance in the preparation of reading lists.
- ❖ A limited number of individual study carrels are provided. Applications should be picked up at the FGS office and returned to 310 Scott Library along with a \$50.00 key deposit.

For more information, refer to <http://www.library.yorku.ca> where services directly supporting graduate students are described.

## **LIBRARY REGISTRATION**

Students must present their Sessional Identification cards at the Circulation Desk of any library branch each session for registration with York University Libraries. Notice of loss or theft should be reported immediately to the Scott (416) 736-5181, Steacie (416) 736-5084, Bronfman (416) 736-5139, Frost (416) 487-6726 and Law (416) 736-5760 Library Circulation Department.

## **LOST AND FOUND**

The University regrets that it cannot be responsible for items of personal property left unattended on the grounds or within buildings.

A Lost and Found Office is maintained on the York Campus in N101 Ross Building, telephone (416) 736-2100, extension 33369, Monday, Tuesday and Friday from 11:00 a.m. to 3:00 p.m.; and Wednesday and Thursday from 11:00 a.m. to 3:00 p.m. and from 5:00 p.m. to 7:00 p.m.. Items turned in are retained for up to 90 days only; [http://www.csbo.yorku.ca/StudentServices/Lost\\_Found.htm](http://www.csbo.yorku.ca/StudentServices/Lost_Found.htm).

On the Glendon Campus, enquires should be directed to the Security & Parking Office, Greenhouse Building, which is open during normal office hours; (416) 487-6808.

## **MEDICAL INSURANCE**

Permanent residents of Ontario are covered under OHIP provided they have not been out of Canada for more than six calendar months. Permanent residents of other Canadian provinces should check with their own provincial health care plan about coverage in Ontario (most provinces provide one hundred per cent portability of benefits). Enquiries should be addressed to the Ministry of Health office, 2195 Yonge Street, Toronto, Ontario, M4S 2B2; (416) 482-1111.

## **TEACHING ASSISTANTS**

Graduate Students who are hired by the University as Teaching Assistants are represented in their employment by the Canadian Union of Public Employees Local 3903. The Union maintains benefit plans covering dental and drug costs and eyeglasses. These benefits are negotiated by the Union for eligible members and there is no additional cost. Plan details are mailed out by the insurer and further information may be obtained from the Union Office, at (416) 736-5154.

## **GRADUATE STUDENTS' ASSOCIATION HEALTH PLAN**

All graduate students at York have access to low-cost extended health and dental coverage. This plan will provide graduate students with coverage which would otherwise be several times more expensive. The plan covers all full-time graduate students except those covered by the CUPE plan. Students who can provide proof of other coverage can opt out of the plan. For more information, visit the <http://www.yorku.ca/gsa> or call the Health Plan Office at (416) 736-5213; 325 Student Centre.

## **HEALTH INSURANCE FOR INTERNATIONAL STUDENTS**

The University Health Insurance Plan (UHIP) provides eligible participants with coverage of medical expenses due to visits to the doctor and hospitals. It is a **mandatory** plan for international students and their dependants.

Students will be charged for health insurance once they arrive at York University. However, students **must** enrol every year to receive proof of coverage. Charges will appear on the monthly statement issued by the University. To register, students must bring their passport and York identification to York International, 108 Vanier College. For current rates, and more information about what is covered and details on the insurance policy, visit the UHIP Website at <http://www.uhip.mercer.ca>.

Some graduate students are eligible for a UHIP bursary. Contact the Faculty of Graduate Studies for details (416) 736-5328. For more detailed information, please visit <http://international.yorku.ca/uhip>.

## **PARKING**

A limited supply of parking permits are available to ALL community members on a first-come, first-served basis. Purchase early to assure permit availability and to avoid line-ups. Parking & Transportation encourages all students to purchase a parking permit. It is less expensive than paying the daily fee.

Parking permits will not be issued to persons or vehicles with outstanding violations. For information, or to make a payment of outstanding violations, call (416) 736-5705 during business hours and ask to speak to a Violations Officer.

In order to purchase a Parking Permit, proof of valid vehicle ownership or registration must be provided (a photocopy of the front and back of the vehicle ownership is sufficient for mail and drop-off applications). Payments can be made by cash, debit, cheque, VISA or MasterCard.

Parking & Transportation Services is located in 222 William Small Centre, 155 Campus Walk; (416) 736-5335; <http://www.csbo.yorku.ca/parkingservices>.

## **CENTRE FOR HUMAN RIGHTS AND EQUITY**

### **CENTRE FOR RACE & ETHNIC RELATIONS and SEXUAL HARASSMENT EDUCATION & COMPLAINT CENTRE**

The Centre for Human Rights and Equity, includes the Centre for Race & Ethnic Relations, the Sexual Harassment Education & Complaint Centre, and Employment Equity, and liaises with the York community on all human rights and equity matters. For much of 2003-04, the University was considering possible changes to the structure of the Centre in order to meet the changing needs of a growing and increasingly diverse and complex university. At the time of printing, the precise structure, and the location, of the Centre were not yet decided.

With respect to race & ethnic relations, and sexual harassment (including harassment based on sexual orientation and/or gender identity) the service will continue to be available to all members of the York community: students, faculty members and staff. Anyone who is experiencing racial or sexual harassment/discrimination or anyone who thinks that what they are experiencing could be



racial or sexual harassment/discrimination should seek advice from the Centre. The Centre offers advice, ensures confidentiality, and provides a supportive atmosphere. No action will be taken unless the complainant requests it. The Centre offers education and consultation to the York community. It also houses a small resource centre. Contact (416) 736 5682 and (416) 736-5500.

## RECREATION

To assist people to meet the challenge of how to utilise leisure time, York University's School of Kinesiology & Health Science has developed programmes to provide the York University community with the opportunity and guidance to participate in physical recreation activities through which a continuing positive attitude toward physical recreation and personal fitness is established. It is provided through: a) casual recreation, which consists of open use of the fitness centre and facilities for badminton, hockey, skating, squash, swimming, tennis, volleyball and basketball; b) instructional programmes led by qualified instructors, the object of which is fitness, fun and skill learning. It includes regularly scheduled classes in a variety of sports, dance, martial arts, aquatics and mind/body fitness, suitable for varying skill levels; c) a variety of intramural sports offering various tiers of play based on skill level; d) sports clubs which provide the opportunity to foster interest in a particular sporting activity that may not be offered at the varsity or intramural level; and, e) physical fitness testing in which a person's physical fitness level is assessed and evaluated with recommendations for a proper fitness programme.

An interuniversity sport programme allows students with superior athletic ability to develop it fully and use it in organized competition with students of similar ability from other universities. The multipurpose Tait McKenzie building on the York Campus provides the necessary facilities for implementing the department's sport programme, including three large gymnasiums, a 25 metre swimming pool and a state of the art fitness training centre. Playing fields, tennis courts, an international track and field facility and a skating arena are adjacent to this building. York offers interuniversity sport programmes in badminton, basketball, cross-country, field hockey/indoor hockey, ice hockey, football, rugby, soccer, swimming, tennis, track and field, volleyball and water polo.

Call (416) 736-5184 for more information, or visit <http://www.recreation.yorku.ca>.

## SECURITY CONTROL CENTRE

Operated by York Security Services, the Security Control Centre is staffed 24 hours a day throughout the year to provide a means of rapid communication between members of the York community and security services personnel. The Centre's fully-trained officers are equipped to coordinate the appropriate level of response in the shortest possible time, arranging, where necessary, to meet emergency vehicles (police, fire, ambulance) at the main entrance to campus. Emergency personnel are then escorted directly to the scene of an incident. All security personnel are trained in first aid, Automated External Defibrillator and CPR.

Security actively upgrades and sustains an emergency response plan, which is designed to protect life and property, prevent injury, and reduce the negative impact of an emergency on the University community.

**In a life-threatening emergency, call 911 directly. For other urgent campus matters arising at York or Glendon, call 33333 or (416) 736-5333, or simply pick up the receiver of any Emergency Blue Light Telephone or elevator emergency telephone. The**

**latter connect directly to Security Control Centre. You can also make a free call to the Centre from any campus pay phone.**

On occasion, a personal emergency may require a student to be contacted quickly. Security Services will only consider contacting students when a request is deemed urgent or life-threatening. Students are urged to provide those who may need to reach them in an emergency with an up-to-date copy of their class timetable specifying days, times and locations.

For non-emergencies or general security information, call (416) 650-8000, or extension 58000; <http://www.yorku.ca/security>.

## SESSIONAL IDENTIFICATION CARD

Two separate pieces of identification comprise the University's official identification: the University Sessional Identification Card, which is issued to every registered student each academic session; and a valid piece of photo-bearing identification (*e.g.*, a photo-bearing piece of identification normally accepted by or issued by the government of Canada or Ontario, such as a Canadian driver's licence). See York's 'Current Students' website for more information.

## SMOKING REGULATIONS

Smoking is prohibited by the provincial Tobacco Control Act in any of the buildings and enclosed public places at York University with the exception of pubs and restaurants with separately ventilated designated smoking rooms. All postsecondary institutions in Ontario are covered by this Act. The only exception under the Act relates to the use of tobacco by aboriginals for religious ceremonial purposes.

## STUDENT AFFAIRS (OFFICE OF)

The Office of Student Affairs offers many services, activities and programmes that help students cope with the everyday rigours of academic life. The Office aims to improve the quality of campus life and serve the non-academic needs of students. The Office operates a one-stop shopping information service where students can obtain directions to other services, find classroom locations, secure transit information and seek out a plethora of University regulations. The Office provides a variety of communications, publications and a number of education pamphlets.

There are over 100 student clubs at York, and in conjunction with the York Federation of Students, the Office acts as the central registry for these clubs. The Office coordinates the use of the East Bear Pit in Central Square and Vari Link for registered clubs. Student clubs may book rooms or space and audiovisual equipment through the Office of Student Affairs, and also obtain authorization for email accounts and webpages.

Complaints Officers are available during business hours or by appointment. The University Complaint Centre deals with non-academic complaints only, but does however offer referrals to the appropriate office for academic complaints.

The Health Educator assists in educational programming in all health-related areas, such as AIDS, wellness, alcohol, birth control, sexually transmitted diseases, and nutrition.

The Student Affairs Office is located at N200 Student Services Centre; (416) 736-5144; hours from 8:30 a.m. to 4:30 p.m., Monday to Friday; see <http://www.studentaffairs.yorku.ca>.

## TRANSCRIPTS OF ACADEMIC RECORDS

Transcripts may be obtained on request from the Office of the

Registrar. In accordance with University policy, no transcript can be released if fees owing to the University are outstanding.

All requests must be made at least 10 business days before the transcript is required. The cost of transcripts is \$10.00 (graduate or undergraduate); cheques are not accepted.

Transcripts can be ordered online by going to <http://www.registrar.yorku.ca/services/everything/transcripts/index.htm>, and following the instructions. Transcripts can also be ordered in person at the Student Client Services area in the Student Services Centre (photo identification is required to place an in-person order, or to pick up a completed order). As well, orders can be sent by mail or by fax; order forms are available on the 'Current Students' website.

## TRANSPORTATION

### YORK UNIVERSITY TRANSPORTATION SERVICES

#### Student Security Escort Service & Van GO

Student Security Officers meet students at campus bus stops, parking lots, buildings and residences, and escort them to campus destinations (by foot, bicycle or vehicle). The Escort Service operates daily from September to April from 6 p.m. to 2 a.m. (3 a.m. Thursdays), and May to September from 8 p.m. to 2 a.m. For information, call (416) 736-5454 or extension 55454. Van Go is a service designated to assist persons with disabilities with their transportation needs in and around the Keele campus. For more information, call (416) 736-2100, extension 82646 (VANGO) or the Office for Persons with Disabilities, (416) 736-5140.

#### Glendon College-Keele Campus Shuttle Service

Security, Parking & Transportation Services offers a complimentary Glendon-Keele Shuttle Service for the community travelling between the two campuses. For information, call (416) 736-2100, extension 22541.

### PUBLIC TRANSPORTATION

#### Toronto Transit Commission

##### DOWNSVIEW STATION & SHEPPARD STATION

Express service from Downsview Station on the Spadina Subway, and Sheppard Station on the Yonge Subway:

196 A Downsview Station to York University Express

196B Sheppard Station to York University Express

106 York University: Local service from Downsview Station on the Spadina Subway

\*107 B Keele North to Downsview Station to York University to Chesswood Drive to Rutherford GO Station

\*107 C Keele North – Downsview Station – York University – Teston Road

\*one-fare service between York Region and York University

##### FINCH STATION

Service from Finch Station on the Yonge Subway:

Steeles 60C Finch Station to York University

60F Finch Station to York University Express

##### JANE STATION

Express Service to York University from Jane Station on the Bloor Danforth Subway:

Jane 35E

##### KEELE STATION

Service to York University and Steeles Avenue from Keele Station on Bloor-Danforth Subway:

Keele 41 Service to York University

Keele 41B Service to York University and Petrolia Road from Keele Station

Keele 41C Service to York University and Steeles Avenue via Murray Ross from Keele Station

(416) 393-INFO; <http://www.ttc.ca>

## GO Transit

### HIGHWAY 407 EXPRESS GO BUS SERVICE

Pickering to Scarborough to Yonge Street to York University to Bramalea to Mississauga to Oakville to Burlington to Hamilton  
Mount Joy to Markham to Yonge Street to York University to Bramalea to Square One to Oakville Meadowvale to York University

### BRADFORD GO TRAIN SERVICE

Bradford to Newmarket to Aurora to King City to Maple to Rutherford to York University to Union Station (some connections from Barrie)

A complimentary York shuttle transports passengers to/from the York Common to the York University GO Train Station.

### NEWMARKET GO BUS SERVICE

Newmarket to Oak Ridges to King City to Keele Street and Major Mackenzie to Rutherford to York University to Yorkdale

1 (888) GET ON GO; (416) 438-6646; <http://www.gotransit.com>

## York Region Transit

### WOODBIDGE

Route 10 to Islington and Langstaff to Martin Grove and Woodbridge to Rutherford and Islington to Langstaff, south on Ansley Grove and Weston Road to Steeles Avenue to York University

### THORNHILL

Route 3 to York Region Transit Terminal at Promenade Mall, with connections to York Region Transit routes 77, 83, 88 and TTC  
Bathurst 160 Bathurst and Atkinson to New Westminster to Steeles Avenue to Dufferin Street and Steeles Avenue to York University

1 (866) MOVE YRT; (905) 668-3978;

<http://www.yorkregiontransit.com>

## WOMEN'S CENTRE

Established in 1975, the York Women's Centre is the first university-based women's centre in Canada. The Centre provides direct services to women and trans people in the areas of housing, health, legal and immigration, financial aid, sexual and all forms of violence. The York Women's Centre is committed to providing crisis intervention, support, advocacy and referral to members of the community who either visit the Centre or telephone.

The Centre is a unionized, grassroots, feminist, anti-oppression agency which is run by volunteers, collective members and staff passionate about social justice work and committed to making the Centre a reliable resource for services for women and trans people and for activism at York and in the broader community.

Contact (416) 736-2100, extension 33484; fax: (416) 650-4970; 322 Student Centre; [ynec@riseup.net](mailto:ynec@riseup.net); <http://www.yorku.ca/ynec>.



# UNIVERSITY POLICIES AND REGULATIONS

Updated University policies and procedures, Presidential regulations and Senate policies can be found at: <http://www.yorku.ca/secretariat/legislation>

## REGULATIONS CONCERNING THE CONDUCT OF STUDENTS AT YORK UNIVERSITY

### I. THE AUTHORITY AND JURISDICTION OF THE UNIVERSITY

By registering in any programme of the University, a student agrees to be bound by all of its rules and regulations. Such regulations apply to all conduct, whether on or off campus, which may be said to be related to the individual's behaviour as a member of the University. Apart from any agreement to be bound by this manner, all students are subject to presidential regulatory authority.

*Under the York University Act, 1965, the President "...has the power to formulate and implement regulations governing students and student activities." Various rules, regulations and practices of the University relating to students and student activities have been enacted by or under presidential authority. These were consolidated, modified and approved by Presidential Regulation Number 1 (September 25, 1985), which is available in the Office of the Secretary of the University. Regulation Number 2 amends Regulation Number 1, to the extent of any inconsistency.*

### II. MATTERS COVERED BY THIS REGULATION

- a) This regulation applies to "student conduct", *i.e.*, conduct which is associated with student membership in the University community, and which is subject to presidential authority under section 10 (c) of the York University Act.
- b) This regulation does not apply to conduct:
  - i) under the exclusive authority of Senate, or of academic units acting under its mandate (*e.g.*, academic offences);
  - ii) under the exclusive authority of the Board of Governors, or of administrative officers acting under its mandate (*e.g.*, parking offences); or
  - iii) under presidential or other administrative authority (*e.g.*, noncompliance with registration or fee payment procedures); except to the extent that such conduct also constitutes "student conduct".
- c) This regulation may be adopted by any competent authority mentioned in paragraph b), and its procedural provisions shall thereafter apply to such conduct.
- d) Where more than one complaints officer or local hearing officer or tribunal has jurisdiction in a matter, any such body may exercise jurisdiction.
- e) While an incident may give rise to two or more infractions, each of which lies within the jurisdiction of a different complaints officer, local hearing officer or tribunal, and while any such body may impose two or more sanctions for each infraction, no complaints officer, local hearing officer, or tribunal shall impose a sanction if the offender has already been sanctioned for the same infraction by that, or any other body.
- f) Conduct which violates the rules, customs or standards of any facility, organization, club, league or team operating on or from University premises, under University auspices, or with funds provided by the University, may also be treated as an infraction of these regulations despite the imposition of sanctions by such facility, organization, club, league or team or its competent authorities.
- g) The University reserves the right to invoke, in place of or in addition to its own standards and procedures, any civil, criminal or other remedies which may be available to it as a matter of law.

### III. STANDARDS OF STUDENT CONDUCT

Students may think, speak, write, create, study, learn, pursue social, cultural and other interests and associate together for all of these purposes, subject to the requirement that they respect the rights of members of the University and general communities to pursue these same freedoms and privileges. This general standard encompasses a number of more specific expectations which cannot be fully foreseen or exhaustively enumerated. By way of example, and without limiting the generality of the foregoing, students are expected:

1. to abide by all federal, provincial and municipal laws, so far as these are relevant to student conduct;
2. to refrain from conduct which harms or threatens harm to:

- ♦ the proper functioning of University programmes or activities
  - ♦ the rights of members or guests of the University
  - ♦ the safety and wellbeing of members or guests of the University
  - ♦ the property of the University or of its members or guests;
3. more specifically, to refrain from:
    - ♦ assault or threat of assault
    - ♦ harassment or discrimination in contravention of the principles articulated in the Ontario Human Rights Code or the Canadian Charter of Rights and Freedoms
    - ♦ theft, defacement or destruction of property
    - ♦ unauthorized entry or trespass;
  4. to abide by the regulations, rules, practices and procedures of the University and its academic and administrative units;
  5. to abide by reasonable instructions given orally or in writing by any official of the University authorized to secure compliance with such regulations, rules, practices and procedures, provided that the official is identified and is acting in an official capacity.

❖ **Note:** Students seeking further information concerning University regulations, rules, practices or procedures should contact the University Complaints Centre (located within the Office of Student Affairs) or the office of their Faculty, department or college. Information may also be obtained from the Office of the Provost or the University Secretariat.

### IV. STRUCTURES AND PROCEDURES

#### A. GOVERNING PRINCIPLES

Disciplinary matters should be resolved speedily, fairly, and if possible informally within the unit of the University where they arise. Where disciplinary matters have their origin in a dispute between individuals, an attempt should be made to use mediative procedures to secure an outcome which is satisfactory to the disputants, as well as consistent with the expectations of the University. However, all disciplinary matters, whatever their origin, ultimately involve injury to the University's mission, reputation, interests or communal wellbeing, and are subject to these procedures for that reason.

#### B. COMPLAINTS AND INVESTIGATION

1. A complaint concerning student conduct may be made by any member of the University to a "complaints officer" including:
  - i) Masters, Deans or the Principal of Glendon College, the Director of Libraries, or the Provost, or a person designated by any of these as the "complaints officer" in a unit under their jurisdiction;
  - ii) the University Complaint Centre (in the Office of Student Affairs); or
  - iii) special complaints centres established to deal with particular concerns, as identified from time to time in Appendix A.
2. a) Upon receipt of a complaint, a complaints officer shall determine whether or not to process it, or to refer it to one of the other complaints officers referred to in paragraph 1. In the event that a complaint may be appropriately dealt with by more than one complaints officer, the complainant shall be so advised, and afforded a choice as to the complaints officer who shall be charged with the matter.
- b) No complaint shall be deemed to be invalid by reason of having been brought initially to, or thereafter dealt with by, the wrong complaints officer, but every effort shall be made to assist the complainant to carry the matter forward in the manner most convenient and acceptable to the complainant.
- c) The Provost shall have responsibility for coordinating all complaints procedures and officers, and for securing the assistance of the Department of Security and Safety Services and other departments, where required.
3. a) Upon determining that the complaint is one which can and should be dealt with, the complaints officer shall reduce the complaint to writing, and make a preliminary investigation of the matter by discussing it with the complainant and making other informal enquiries.
- b) Where after making a preliminary investigation the complaints officer determines that the complaint is patently without merit or is one to which these Regulations do not apply, the complaints officer shall so

inform the complainant (and, where appropriate, the complainee) and, thereafter, take no further action in regard to the complaint.

- c) If the complaint apparently involves a minor infraction, and in serious cases, if the complainant, the alleged offender and the Provost consent in writing, the matter shall be dealt with informally within the unit in which it occurred by the Master, Dean or Principal, Director of Libraries, or person designated by them to act as a local hearing officer.
- d) If the matter apparently involves a serious infraction of University regulations, rules or practices, the Provost shall be so advised, and the matter shall be dealt with through the formal adjudicative process which is described in the Serious Infraction section of this Regulation, unless the Provost consents in writing to informal disposition under paragraph c).
- e) The Provost may, on the application of a complaints officer or local hearing officer, summarily determine whether a matter involves a minor infraction or a serious infraction, and the matter shall thereafter be dealt with accordingly.
- f) If the matter can be dealt with pursuant to procedures followed by one of the special complaint centres, as identified from time to time in Appendix A, it should be so dealt with unless the complainant otherwise elects. In the event that a formal adjudication is conducted by one of the special complaint centres listed in Appendix A, it shall be conducted in accordance with the Serious Infraction section of this Regulation.

### C. MEDIATIVE PROCEDURES

1. Any complaints or hearing officer may, at any stage of the proceeding, and with the written consent of the complainant, the alleged offender and the Provost, establish a mediative procedure to deal with the matter.
2. The complaints or hearing officer may, upon consent, assume mediative functions, but shall not thereafter perform adjudicative functions in relation to the complaint.
3. As a condition of establishing a mediative procedure, the complainant and the alleged offender must agree to abide by the agreement reached in mediation. Violation of such an agreement shall itself be an act of misconduct, to be dealt with according to this regulation.

### D. MINOR INFRACTIONS

1. Minor infractions shall be dealt with at the college level in the case of all students having a college affiliation, and at the Faculty level for all other students. In the event that a minor infraction involves students from two or more units, or does not relate to a particular college or Faculty, the Provost may give directions for dealing with the matter, and appoint a local hearing officer for this purpose.
2. In dealing with a minor infraction, the Master, Dean or Principal, Director of Libraries, or person(s) designated by them, shall act as a local hearing officer.
3. The local hearing officer shall advise the alleged offender of the substance of the complaint, and provide a fair, but informal, opportunity for response. After considering the evidence and submissions of the complainant and the alleged offender, and any further evidence or submissions which, in the discretion of the local hearing officer, may be relevant and helpful in disposing of the matter, a written order may be made:
  - i) dismissing the complaint;
  - ii) imposing a minor sanction; or
  - iii) in the event the matter appears to be serious, remitting it to the adjudicative procedure under Part E of these Regulations.
4. The local hearing officer shall provide brief reasons for any order, and provide a copy to the complainant and the offender or alleged offender. If the order is to dismiss the complaint or to impose minor sanctions, in the discretion of the local hearing officer, the reasons may be placed in the offender's file (if sanctions are imposed) or made public within the unit. In the event that the order is one to remit the matter to formal adjudication, the reasons shall form part of the file to be considered by the University Discipline Tribunal, but shall not be made public.
5. The minor sanctions which a local hearing officer may impose shall be limited to one or more of the following:
  - i) reprimand;
  - ii) public admonition;
  - iii) mandatory counselling;

- iv) mandatory apology to the complainant (on pain of more serious sanction); and; in addition to or in lieu of such sanctions, one or more of the following:
  - v) denial of a local privilege (e.g., residence privileges, access to a pub or to licensed functions, participation in local activities)
  - vi) restitution for damage done not exceeding \$100, or
  - vii) a fine not exceeding \$100, to be paid to the University's student assistance fund.

6. A local hearing officer may order that any sanction imposed be stayed, so long as the offender abstains from the conduct complained of.
7. Decisions made or sanctions imposed by a local hearing officer may not be appealed. Conduct for which minor sanctions have been imposed shall not be the subject of further proceedings, except to the extent that they form part of a pattern of conduct, or aggravating circumstances, in connection with a subsequent proceeding arising out of another complaint.

## E. SERIOUS INFRACTIONS

### 1. General

Unless dealt with on consent, by mediative procedures or at the local level, serious infractions shall be dealt with through the formal adjudicative procedures established in this section.

### 2. Complaints

- a) A complaint of a serious infraction shall be referred to the Provost who, following preliminary investigation, may:
  - i) determine that the complaint is patently without merit, or is one to which these Regulations do not apply, or in special circumstances, is not appropriate for adjudication, and shall so inform the complainant (and, where appropriate, the complainee) and, thereafter, take no further action in regard to the complaint;
  - ii) refer the complaint to a local hearing officer, if he finds the matter is not serious;
  - iii) institute mediative procedures, with the consent of the complainant and the alleged offender;
  - iv) arrange for prosecution of the matter before a Trial Panel of the University Discipline Tribunal; and
  - v) in addition to, or in lieu of, any such action refer the matter to ordinary civil, criminal or other legal processes.
- b) In the event that the matter is prosecuted before a Trial Panel of the University Discipline Tribunal, the Provost shall arrange for its prosecution. The original complainant may be called as a witness, but shall not have responsibility for presenting the case.

### 3. Hearings

- a) Formal adjudication under these Regulations shall be conducted at first instance before a Trial Panel of the University Discipline Tribunal ("the Discipline Tribunal"), established by Presidential Regulation Number 3, as amended from time to time.
- b) The Trial Panel of the University Discipline Tribunal shall not be bound to observe strict legal procedures, but in order to ensure that its procedures are as fair as possible in the context of university circumstances and traditions, it shall comply with the following procedural guidelines:
  - i) the Provost or her/his representative shall provide the alleged offender and the Trial Panel with a copy of the complaint, a summary of the essential facts alleged against her or him, copies of any documents to be considered by the Trial Panel, a statement of the possible consequences of a finding of guilt, and a copy of all pertinent Regulations;
  - ii) the original complainant and all parties to the proceeding shall be given reasonable notice of the time and place of the hearing;
  - iii) all parties to the proceeding shall be afforded the right to be represented by counsel or other advocate, to call evidence and present argument;
  - iv) proceedings of the Trial Panel shall be open to the members of the York community unless either the complainant or the alleged offender can show cause why the Trial Panel should proceed in camera;
  - v) the Trial Panel is not bound by legal rules of evidence; it may receive evidence in written or oral form, and shall afford all parties the opportunity to respond to such evidence; where the evidence concerns an important matter about which there is a

factual dispute, it should normally be presented orally through witnesses, who should be subject to cross-examination; the Trial Panel may in its discretion nonetheless accept other forms of evidence or decline to permit cross-examination if no other course is practically possible, or if the party challenging such evidence is abusing the process of the Trial Panel;

- vi) the Trial Panel may take note of matters generally within the knowledge of members of the university community; it may inform itself by any means it deems appropriate of any facts material to its deliberations, provided the parties to the proceeding are apprised of such facts and afforded an opportunity to respond to them;
- vii) in general, the University Discipline Tribunal and an individual Trial Panel may adopt such procedures and make such rulings as will permit it to determine matters fairly but expeditiously in light of the domestic nature of University discipline proceedings, without reference to formal legal procedures, but with due regard for the importance of the outcome from the point of view of the complainant, the alleged offender and the University.
- c) The Trial Panel shall produce a written decision stating its factual findings and conclusions, the sanctions (if any) to be imposed, and the procedures available by way of appeal. The decision shall be filed with the Secretary of the University and copies shall be provided to all parties to the proceeding and the original complainant. Unless the Trial Panel otherwise directs, the decision shall be considered a public document.

#### 4. Powers

The Trial Panel may:

- i) at any time, with the consent of the complainant and the alleged offender, remit the matter to mediative procedures;
- ii) dismiss the complaint; or
- iii) uphold the complaint and impose sanctions.

#### 5. Sanctions

If the Trial Panel finds the student guilty of misconduct, it may impose any sanction, commensurate with the offence, which might have been imposed by a local hearing officer; in addition, the Trial Panel may impose any or all of the following sanctions:

- i) rusticate the offender, terminating her or his right to continue as a student of the University permanently or for a fixed or indefinite period;
- ii) order the offender to pay full restitution for any damage caused;
- iii) impose a fine not exceeding \$300, to be paid to the University's student assistance fund;
- iv) deprive the offender of any University privilege (*e.g.*, apartment or residence, parking, use of licensed premises, use of university facilities or participation in university activities);
- v) prohibit the offender from entering the university campus or any portion thereof, absolutely or except in accordance with stipulated conditions, and to surrender occupation of any university office, laboratory, residence or apartment or other space;
- vi) order that any sanction imposed be stayed, so long as the offender abstains from the conduct complained of.

#### 6. Implementation

- a) Unless otherwise ordered, all sanctions imposed by the Trial Panel shall take effect seven days after the date of the decision.
- b) Unless otherwise ordered, all decisions of the Trial Panel shall be entered on the offender's file seven days after the date of the decision.
- c) Violation of any ruling or order of, or any sanction imposed by, the Trial Panel is itself serious misconduct and may give rise to further charges and discipline proceedings.
- d) The Provost is responsible for the implementation of the decisions of the Trial Panel.

#### 7. Appeals

- a) A decision of the Trial Panel of the University Discipline Tribunal may be appealed to an Appeal Panel of the University Discipline Tribunal established by Presidential Regulation Number 3, as amended from time to time. An appeal shall be commenced by written notice stating the grounds of appeal, and served within seven days following the decision of the Trial Panel upon:
  - i) the parties to the proceeding,
  - ii) the original complainant, and

- iii) the Secretary of the University.
- b) The grounds of appeal must include one of the following allegations:
  - i) that the Trial Panel had no power under University regulations, rules or practices to reach the decision or impose the sanctions it did,
  - ii) that the Trial Panel made a fundamental procedural error seriously prejudicial to the appellant, or
  - iii) that the appellant is entitled to relief on compassionate or other grounds not considered by the Trial Panel.
- c) Within seven days of serving the notice of appeal, the appellant must provide a written statement setting forth the basic grounds upon which it intends to rely. Having done so, the appellant may apply to the Appeal Panel to stay the operation of any sanctions imposed.
- d) The Appeal Panel shall convene a hearing at the earliest possible date to deal with the request for a stay of sanctions. Where some more immediate response is required, application may be made to the Chair of the University Discipline Tribunal or a member of the University Discipline Tribunal designated by the Chair.
- e) The Appeal Panel shall hear the appeal within four weeks, and shall:
  - i) give the parties and the original complainant notice of the time and place of the appeal hearing, copies of any documents provided by the appellant in support of the appeal, and any regulations governing its procedures;
  - ii) afford the parties to the appeal, in its discretion, an opportunity to present oral or written argument or both, but not to present evidence.
- f) The Appeal Panel shall render a written decision disposing of the appeal by
  - ♦ allowing the appeal,
  - ♦ affirming or modifying the decision,
  - ♦ affirming, reducing or increasing the sanctions appealed against, or
  - ♦ requiring that a Trial Panel conduct a new hearing or reconsider some pertinent aspect of its decision.
- g) The decision of the Appeal Panel shall be filed with the Secretary of the University and copies shall be provided to all parties to the proceeding, to the original complainant, and to the members of the original Trial Panel. Unless the Appeal Panel otherwise directs, the decision shall be a public document.

#### 8. Presidential Review

- a) Within seven days of the decision of the Appeal Panel, any party may submit a petition in writing requesting that the President review the decision on the grounds that the Appeal Panel had no power to reach the decision that it did, or that it has committed a fundamental procedural error prejudicial to the rights of the petitioning party.
- b) The petition must state the full grounds upon which the petitioner relies, and all arguments in support thereof. It must be served upon the other parties who must submit a full reply within seven days thereafter.
- c) While the parties may make written submissions, they will not be afforded the opportunity for oral argument before the President. The President may appoint an examiner to review all or specified aspects of the case, and to make findings and recommendations to assist the President in disposing of the petition. Based upon the submissions of the parties, the findings and recommendations of the examiner, and a review of the decision of the Appeal Panel, the President may:
  - ♦ dismiss the petition and affirm the decision of the Appeal Panel,
  - ♦ grant the petition and vary or rescind the decision of the Appeal Panel,
  - ♦ affirm, reduce or increase the sanctions imposed,
  - ♦ order that the matter or certain aspects of it be reheard or reconsidered by an appropriate panel of the University Discipline Tribunal, or
  - ♦ make such other disposition of the matter as seems appropriate in all the circumstances.
- d) The decision of the President shall be final and binding, and there shall be no further recourse for the parties or the original complainant.
- e) Copies of the decision shall be provided to the parties, the original complainant and members of the original Trial and Appeal Panels, filed with the Secretary of the University, entered on the file of the offender (if found guilty), and shall be a public document.

#### APPENDIX A

1. The Sexual Harassment Education and Counselling Centre.
2. The Centre for Race and Ethnic Relations.



## STUDENT DISCIPLINE - COMPLAINTS AND ADJUDICATION

### 1. University Complaint Centre

The Provost shall establish in the Office of Student Affairs a University Complaint Centre. The Centre may receive complaints concerning all aspects of student non-academic conduct, including those matters for which special procedures have been provided, shall advise complainants of the alternative forms of redress which may be available to them, and shall assist them in pursuing the form of redress preferred. The Complaint Centre shall also be a "complaints officer" within the meaning of that term in Presidential Regulation Number 2, and as such may itself process complaints.

### 2. University Discipline Tribunal

- a) The University Discipline Tribunal shall exercise the powers delegated to it under Presidential Regulation Number 2.
- b) The Tribunal shall comprise eighteen members, to be appointed for staggered two-year terms by the President, including:
  - i) three faculty members and three students nominated by the Dean of Osgoode Hall Law School;
  - ii) three faculty members nominated by the Council of Masters;
  - iii) three student members nominated by CYFS [YFS] following consultation with all duly constituted student governments;
  - iv) three faculty members and three student members nominated by the Provost.
- c) Nominations and appointments shall be made so as to effect a balance of male and female members on the Tribunal and, over time, among the categories. Normally, male and female members shall be nominated and appointed in succession to each other.
- d) The Tribunal shall sit in panels of three members, chosen by lot by the Secretary of the University, to hear trials and appeals. At least one member of each panel shall be a student, and one a faculty member, and at least one member of each panel shall be a male and one a female.
- e) In any case involving a student of Glendon College who wishes proceedings to be conducted in French, and in any other case where it may be necessary so to do, the President may appoint members ad hoc as required. The quorum requirements of paragraph d) shall apply in the case of such ad hoc appointments.
- f) No one shall sit as a member of a panel if, in the opinion of the Chair of the Discipline Tribunal, there are reasonable grounds to believe that member will not be, or be seen to be, impartial. No one shall sit as a member of an Appeal Panel who was a member of the Trial Panel which heard the matter under appeal.
- g) The Chair of the University Discipline Tribunal shall designate a president for each panel from amongst its members.

### 3. General

- a) The University Complaint Centre, the University Discipline Tribunal and all other complaints officers and local hearing officers appointed under Presidential Regulation Number 2, shall have power to adopt procedures and policies, and to make rulings and give directions, to enable them to discharge their respective functions. All such policies and procedures should be recorded in writing, approved by the Provost acting under the direction of the President, and filed in the office of the Secretary of the University.
- b) When a vacancy occurs, or insufficient members of the University Discipline Tribunal are available to act, the President may appoint additional members ad hoc to the University Discipline Tribunal.
- c) The members of the University Discipline Tribunal shall meet annually in April to select their respective Chairs for the coming academic year. The Chair shall have responsibility for ensuring the effective operation of the Tribunal. The Secretary of the University or his/her delegate is ex officio the secretary of the Tribunal.
- d) The members of the University Discipline Tribunal, and of all bodies and individuals concerned with discipline, may meet from time to time to discuss general questions relating to student discipline with a view to ensuring that the system of student discipline at York is coherent, fair and efficient.

### 4. The Provost

The Provost of the University, acting on behalf of the President, shall have administrative responsibility for the operation of the system of student discipline. The Provost shall report annually to the President on the operation of the system, and may make recommendations for its improvement.

## SENATE POLICY ON ACADEMIC HONESTY

### A. INTRODUCTION

Conduct that violates the ethical or legal standards of the University community or of one's programme or specialization may result in serious consequences. The Policy on Academic Honesty is a reaffirmation and clarification for members of the University of the general obligation to maintain the highest standards of academic honesty. It outlines the general responsibility of faculty to foster acceptable standards of academic conduct and of the student to be mindful of and abide by such standards.

### B. THE ROLE OF FACULTY MEMBERS AND STUDENTS

A clear sense of academic honesty and responsibility is fundamental to good scholarship. Faculty members should include consideration of academic honesty in both courses and research settings. Such guidance is particularly important for students who assume independent roles as course assistants or begin to conduct their own original work. Every student has a responsibility to abide by these standards and, when in doubt, to consult with faculty members in order to determine a proper course of action.

### C. PRESSURES THAT MAY LEAD TO ACADEMIC MISCONDUCT

University education includes demands that might tempt some to violate standards of academic honesty. There are pressures on students to achieve high grades, obtain financial support, meet research or publication deadlines, gain recognition from the scholarly community, and secure employment. Although faculty members can help students to maintain academic honesty despite these pressures, each student has final responsibility for her or his academic honesty.

### D. SERIOUS OFFENCES AGAINST THE STANDARDS OF ACADEMIC HONESTY

❖ *Note.* This summary is not exhaustive. In some cases the University regulations on non-academic discipline may apply. Some academic offences constitute offences under the Criminal Code of Canada; a student charged under University regulations may also be subject to criminal charges. Charges may also be laid against York University students for matters which arise at other educational institutions.

**Cheating:** Cheating is the attempt to gain an improper advantage in an academic evaluation. Among the forms this kind of dishonesty can take are: obtaining a copy of an examination before it is officially available or learning an examination question before it is officially available; copying another person's answer to an examination question; consulting an unauthorized source during an examination; obtaining assistance by means of documentary, electronic or other aids which are not approved by the instructor; or changing a score or a record of an examination result.

It is also improper to submit the work one has done for one class or project to a second class, or as a second project, without getting the informed consent of the relevant instructors. Acceptance of one piece of work that is submitted for two classes must be arranged beforehand. It is understood that students may wish to build on previous research in the preparation of a paper but students must also be aware that such a practice may run afoul of the intention of the assignment. In all such cases the student must discuss the matter with the instructors and receive written permission beforehand.

**Impersonation:** It is a breach of academic honesty to have someone impersonate one's self in class, in a test or examination, or in connection with any other type of assignment in a course. Both the impersonator and the individual impersonated may be charged.

**Plagiarism and other misappropriation of the work of another:** Plagiarism is the representation of another person's ideas or writing as one's own. The most obvious form of this kind of dishonesty is the presentation of all or part of another person's published work as something one has written. However, paraphrasing another's writing without proper acknowledgement may also be considered plagiarism. It is also a violation of academic honesty to represent another's artistic or technical work or creation as one's own. Just as there are standards to which one must adhere in the preparation and publication of written works, there are standards to which one must adhere in the creation and presentation of music, drawings, designs, dance, photography and other artistic and technical works. In different forms, these constitute a theft of someone else's work. This is not to say that students should not use the work of others with the proper acknowledgement.

**Improper research practices:** Many academic activities may involve the collecting, analyzing, interpreting, and publishing of information or

data obtained in the scientific laboratory or in the field. Opportunities to deviate from acceptable standards may be more numerous in research than in the classroom, as research activities may be supervised less closely. Forms of improper research practices include the dishonest reporting of investigative results either through fabrication or falsification, taking or using the research results of others without permission or due acknowledgment, misrepresentation of research results or the methods used, the selective reporting or omission of conflicting information or data to support a particular notion or hypothesis. Furthermore, all researchers have a responsibility to refrain from practices that may unfairly inhibit the research of others now or later. This responsibility extends to York University students in other institutions or countries.

**Dishonesty in publication:** In most instances the objective of scholarly research is the dissemination of information, usually in the form of a written and published work. Indeed, in many disciplines career advancement is often based largely on the number and quality of an individual's publications. It is a violation of academic honesty to knowingly publish information that will mislead or deceive readers. This includes the falsification or fabrication of data or information, as well as the failure to give credit to collaborators as joint authors or the listing as authors of others who have not contributed to the work. Plagiarism is also considered a form of dishonesty in publication.

**Premature oral or written dissemination of information:** Information or experimental data that was collected with a member of the faculty or another student, and other works that involved the participation of a faculty member or another student should not be submitted for publication prematurely, without appropriate permission.

**Abuse of confidentiality:** A student may be asked to help in the evaluation of confidential grant proposals, award applications, or manuscripts that will be or may have been submitted for possible funding or publication. Taking or releasing the ideas or data of others that were given with the expectation that they are confidential is inappropriate. Unless one is authorized to do so, it is improper to obtain a password assigned to another or to copy or modify a data file or program belonging to someone else. Proper authorization means being granted permission either by the owner or originator of that material, or by a faculty member, or an appropriate administrator. Similarly, one should not violate the integrity of a computer system to harass another user or operator, damage software or hardware or evade appropriate monetary charges.

**Falsification or unauthorized modification of an academic record:** It is a breach of academic honesty to falsify fabricate or in any other way modify a student examination, transcript, grade, letter of recommendation or related document.

**Other breaches of academic honesty include:** making false claims or statements, submitting false information, altering official documents or records, attempting or causing others to do or attempt any of the above with intent to mislead an: i. instructor; ii. an academic unit; iii. programme; iv. office or v. committee as to a student's academic status, qualifications, actions or preparation. Failure to divulge previous attendance at another postsecondary institution on an admissions application is also a violation.

**Obstruction of the academic activities of another:** It is a violation of academic honesty to interfere with the scholarly activities of another in order to harass or gain unfair academic advantage. This includes interference or tampering with experimental data, with a human or animal subject, with a written or other creation (*e.g.*, a painting, sculpture or film), with a chemical used for scientific study, or with any other object of study.

**Aiding or abetting academic misconduct:** Knowingly aiding or abetting anyone in a breach of academic honesty shall itself be considered misconduct. This may include assisting others in the preparation of work submitted for appraisal or offering for sale essays or other assignments with the intention that these works would be submitted for appraisal.

## E. SANCTIONS FOR ACADEMIC MISCONDUCT

When verified, a violation of academic honesty may lead to the following penalties:

- (a) oral or written disciplinary warning or reprimand;
- (b) a make-up assignment or examination
- (c) lower grade or failure on assignment or examination
- (d) failure in the course;

- (e) suspension from the University for a definite period<sup>1</sup>;
- (f) notation on transcript<sup>2</sup>;
- (g) withholding or rescinding a York degree, diploma or certificate<sup>3</sup>;
- (h) retroactive withdrawal of a graduate student from a course with a transcript notation of the reason for the withdrawal.

<sup>1</sup> "Suspension" is defined as a penalty of a variable but limited period during which the student may not register in the University, imposed for serious academic offenses such as plagiarism and cheating. This penalty may be awarded only by a Faculty-level committee which has received authority to do so from a Faculty Council.

<sup>2</sup> A student may petition to the Senate Appeals Committee to have the notation removed after a period of five years from the date at which the notation was entered.

<sup>3</sup> Where a Faculty decides to rescind a degree, diploma or certificate, the decision, with supporting documentation, must be forwarded to the Senate Appeals Committee for approval on behalf of Senate.

A permanent record of the offence will be placed in the student's academic file. This record is for internal academic purposes only.

## Penalty Guidelines

It is in the interest of all concerned that students who are being penalized for a breach of academic honesty receive equitable and consistent treatment across the University. To this end, a range of penalties for each offence has been developed which reflects an appropriate realm of sanctions for the variations of each offence. The range has been developed to guide faculties in imposing penalties, and is a reflection of the distinction and limitations of certain Faculties' academic regulations. Senate does not expect the exact penalty to be imposed for the same offence on each and every occasion around the University, as it is recognized that many factors come into play in each individual case. It is necessary, however, that all students found to have committed a specific offence be faced with the same penalty options in the first instance. It is not the intention of these guidelines to restrict the authority or flexibility of faculty committees in imposing the sanctions as listed above in Section E; faculties will, in each case, exercise their discretion, taking into consideration the relevant factors, as outlined below. For the benefit of students, however, faculty committees which impose a sanction outside of the range of penalties (but still within the options outlined above) are encouraged to provide a thorough explanation in their written decision as to why it was deemed warranted.

## Factors To Be Considered In Imposing Penalties

Although similar infractions are commonly committed by students University-wide, the circumstances surrounding each may vary to a significant degree. The penalty imposed should reflect, reasonably, these circumstances. Important factors to be considered by committees in imposing penalties or reviewing penalty recommendations are:

1. **Extent of violation:**  
The actions which constitute specific offenses of academic honesty (*i.e.*, plagiarism, cheating) vary in terms of severity. Some instances of academic dishonesty constitute only minor infractions while others represent the most extreme form of violation. Penalties should correspond to the nature of the offence.
2. **Basic considerations:**
  - (a) The level of the student's academic experience is important in determining the degree to which they should be penalized.
  - (b) Extenuating circumstances which a student faced at the time in question may help explain the action taken on their part, and due weight should be attached to those circumstances.
  - (c) If the student admits guilt, accepts responsibility for their action, and is amenable to educative remedies, committees may find it justified to levy a less severe penalty.
3. **Prior/multiple incidents:**  
If the offence is a second (or subsequent) one for the student and/or is in combination with another offence, then a severe penalty should be considered.

❖ *Note:* penalties may be imposed singularly or in combination for any offence



## The Range Of Penalties By Offence

### A. CHEATING

Examples of cheating include:

- (i) cheating on examination or test, or providing unauthorized assistance to another
- (ii) obtaining test or examination questions in advance
- (iii) attempting to or purchasing an essay for submission as own work
- (iv) submission of a single piece of work to two courses without permission
- (v) unauthorized collaboration on assignments

Range of penalties:

- ♦ written reprimand to student
- ♦ rewrite work subject to grade penalty
- ♦ grade on work, or section/question, reduced (may be down to "0")
- ♦ final grade in course lowered
- ♦ retroactive withdrawal from the course<sup>1</sup>
- ♦ grade of "F" in the course
- ♦ suspension
- ♦ transcript notation

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<sup>1</sup> Penalty applicable only to students in the Faculty of Graduate Studies, and imposed only in conjunction with a transcript notation.

### B. PLAGIARISM

Examples of plagiarism include:

- (i) submission of another's work as own, in part or whole;
- (ii) paraphrasing/reproducing another's work without proper acknowledgement

Range of penalties:

- ♦ written reprimand to student
- ♦ rewrite work subject to grade penalty
- ♦ grade on work, or section/question, reduced (may be down to "0")
- ♦ final grade in course lowered
- ♦ retroactive withdrawal from the course<sup>1</sup>
- ♦ grade of "F" in the course
- ♦ suspension
- ♦ transcript notation

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<sup>1</sup> Penalty applicable only to students in the Faculty of Graduate Studies, and imposed only in conjunction with a transcript notation.

### C. FALSIFICATION OR UNAUTHORIZED MODIFICATION OF AN ACADEMIC DOCUMENT /RECORD

Examples of documents/records include:

- (i) transcripts
- (ii) examination/test
- (iii) letter of recommendation, or related document
- (iv) degree
- (v) physician's letter/form

Also includes failure to divulge previous attendance at another post secondary educational institution.

Range of penalties:

- ♦ written reprimand to student
- ♦ reduced grade on work, or section/question [may be down to "0"]<sup>1</sup>
- ♦ final grade in course lowered<sup>1</sup>
- ♦ grade of "F" in the course<sup>1</sup>
- ♦ suspension
- ♦ transcript notation

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<sup>1</sup> if specific course involved

### D. IMPERSONATION

It is a violation of academic honesty to have someone impersonate a student in:

- (i) a class
- (ii) test or examination
- (iii) connection with any other course assignment

Range of penalties:

- ♦ grade of "F" in the course

- ♦ suspension
- ♦ transcript notation

### E. IMPROPER RESEARCH PRACTICES

Examples include:

- (i) dishonest reporting of investigative results either through fabrication or falsification
- (ii) taking or using the research results of others without permission or acknowledgement
- (iii) misrepresentation of research results or the methods used
- (iv) selective reporting or omission of conflicting information or data to support a particular notion or hypothesis

Range of penalties:

- ♦ written reprimand to student
- ♦ failure on work (if applicable)
- ♦ failure in the course (if applicable)
- ♦ suspension
- ♦ transcript notation
- ♦ withhold or rescind degree, diploma or certificate

### F. DISHONESTY IN PUBLICATION

It is a violation of academic honesty to knowingly publish information that will mislead or deceive readers; this includes:

- (i) falsification or fabrication of data or information
- (ii) failure to give credit to collaborators as joint authors or the listing as authors of others who have not contributed to the work

Range of penalties:

- ♦ written reprimand to student
- ♦ failure on work (if applicable)
- ♦ failure in the course (if applicable)
- ♦ suspension
- ♦ transcript notation
- ♦ withhold or rescind degree, diploma or certificate

### G. PREMATURE ORAL OR WRITTEN DISSEMINATION OF INFORMATION

Information, data or other information collected with another student or faculty member should not be submitted for publication prematurely without permission.

Range of penalties:

- ♦ written reprimand to student
- ♦ failure on work (if applicable)
- ♦ failure in the course (if applicable)
- ♦ suspension
- ♦ transcript notation
- ♦ withhold or rescind degree, diploma or certificate

### H. ABUSE OF CONFIDENTIALITY

Examples include:

- (i) taking or releasing the confidential ideas or data of others
- (ii) obtaining a computer password assigned to another
- (iii) copying or modifying a data file or computer programme belonging to another
- (iv) violating the integrity of a computer system to harass another, damage software or hardware or evade appropriate monetary charges

Range of penalties:

- ♦ written reprimand to student
- ♦ failure on work (if applicable)
- ♦ failure in the course (if applicable)
- ♦ suspension
- ♦ transcript notation
- ♦ withhold or rescind degree, diploma or certificate

### I. OBSTRUCTION OF THE ACADEMIC ACTIVITIES OF ANOTHER

Examples include interference or tampering with:

- (i) experimental data
- (ii) human or animal subject
- (iii) written or other creation (painting, sculpture, film)
- (iv) a chemical used for scientific study
- (v) any other object of study

**Range of Penalties:**

- ♦ written reprimand to student
- ♦ reduced grade on work [may be down to "0"] (if applicable)
- ♦ failure in the course
- ♦ suspension
- ♦ transcript notation
- ♦ withhold or rescind degree, diploma, or certificate

**J. AIDING OR ABETTING ACADEMIC MISCONDUCT**

Examples include:

- (i) knowingly assisting others in the preparation of work submitted for appraisal
- (ii) offering for sale essays or assignments

**Range of penalties:**

- ♦ written reprimand to student
- ♦ failure on work (if applicable)
- ♦ failure in the course (if applicable)
- ♦ suspension
- ♦ transcript notation

## PROCEDURES GOVERNING BREACH OF ACADEMIC HONESTY

Each Faculty must ensure that its procedures are consistent with the following standards. Faculty procedures must be approved by the Senate Appeals Committee, published in the *Calendar* and available at the appropriate Faculty offices.

**A. PURPOSE**

These procedures are available when a York student, a York graduate, a former York student, or a student who is applying to take, is taking or has taken a York course is accused of violating the Senate Policy on Academic Honesty. (Hereafter, "student" includes all of the above-noted categories.) Students and faculty are encouraged to discuss and, where possible, resolve their differences informally. However, a breach of academic honesty is one of the most serious offences within the University. It would be impossible to think of any greater insult to the integrity of an academic institution or to an academic community than that of dishonesty whether it is called intellectual dishonesty or fraud. One can therefore sympathize with the desire to uncover it and treat it with the condemnation it deserves when it is thought to exist. This gives rise to an obligation to refrain from concluding that it exists lightly. It creates a concomitant duty to give a person accused of dishonesty the benefit of reasonable safeguards to enable him or her to meet the serious accusations that it entails. (Krever, J., (1985) 11 OAC 72). The following procedures are provided by the Senate Appeals Committee for investigating and resolving cases of alleged violations of the Senate Policy on Academic Honesty.

**B. JURISDICTION**

Allegations of Breach of Academic Honesty in respect of courses are dealt with by the Faculty offering the course. The student's home Faculty has observer status at a hearing and may make submissions as to penalty. Any other breaches of academic honesty which occur with respect to University affairs will be reported by the administrator or committee to the appropriate Faculty. Should a matter arise for which there appears to be no clear Faculty jurisdiction, the Senate Appeals Committee may exercise its jurisdiction and make appropriate arrangements.

**C. MAKING A COMPLAINT**

1. A complaint alleging violation of the Senate Policy on Academic Honesty shall be submitted in writing to the appropriate office as soon as is reasonably possible. The complaint shall contain a full, but concise, statement of the facts as perceived by the complainant.
2. The responsibility for detecting potential academic dishonesty on assignments, term papers, essays, *etc.* lies with the person evaluating the material. The evaluator, if other than the course director, shall retain possession of the suspect material and shall provide a written report, together with the confiscated material, to the course director.
3. The responsibility for detecting potential academic dishonesty in an examination lies with the invigilator who is normally the course director or delegate. In cases of suspected impersonation, the invigilator shall ask the student concerned to remain after the examination and shall

request appropriate University identification or shall otherwise attempt to identify the student. In other cases of suspected breach of academic honesty the invigilator shall confiscate any suspect material. In all cases, the student will be allowed to complete the examination, and the invigilator, if other than the course director, shall give a full report, together with any confiscated material, to the course director.

**D. FACULTY MEMBER HANDLING OF AN ALLEGED VIOLATION**

1. It is the responsibility of faculty members to instruct students as to appropriate academic behaviour and to maintain the academic integrity of their relationship with students. However, faculty members should not be called upon to prosecute students, determine guilt or innocence of students or to impose punishment on students, whether that punishment is mild or severe.

When a faculty member in a course, or having or sharing responsibility for a student's research, examination, or dissertation preparation, becomes aware of a possible violation of academic honesty, the faculty member should investigate the matter and, if there are reasonable and probable grounds for the laying of a charge, do so by contacting the appropriate Faculty office. If the faculty member is not the Course Director, the Course Director shall be informed as soon as possible and shall take charge of the matter. Faculties may empower a Faculty official to take charge of the investigation of an allegation received from a faculty member.

2. It is the responsibility of the faculty member to collect or assist in the collection of the necessary information and to be prepared to act as a witness in the matter. It is the responsibility of the Faculty official to present the case to the committee hearing the charge. It is the responsibility of the committee hearing the matter to determine guilt or innocence and, if necessary, settle on a penalty after hearing submissions from both parties.
3. In determining whether or not there are reasonable and probable grounds to proceed with a charge of breach of academic honesty the faculty member may arrange an informal meeting with the student to discuss the matter. At this meeting the student may be accompanied by a representative and the faculty member may have another person present. During any such investigation, the faculty member should proceed quickly but, if interviewing a student, should give the student at least seven calendar days notice of such a meeting.
  - a) If the action was clearly unintentional, the faculty member may take informal remedial steps so that the student may correct the mistake and avoid its recurrence. In such instances, no official response is required and no record should be kept.
  - b) If the student wishes to admit to a breach of academic honesty, a document signed by the student and the faculty member which includes the admission, a summary of the matter and a joint submission as to penalty may be forwarded to the committee which deals with allegations of breach of academic honesty. In such cases, the agreed-upon penalty may not exceed failure in the course. The committee receiving such a joint submission will normally impose the penalty suggested but if it is of the opinion that some other penalty would be more appropriate it must arrange for a hearing of the matter.
4. If the charge relates to work already presented for evaluation the faculty member may elect to defer the evaluation of the work until after the matter has been dealt with. Normally, any evaluation of a work which relates to a charge will not be entered into the student's record until after the matter is concluded.

**E. FACULTY INITIATION OF A HEARING**

In dealing with allegations of breach of academic honesty, Faculties shall follow the guidelines indicated below.

1. A Faculty may wish to delegate authority to hear allegations of breach of academic honesty to a department, division or programme committee or have such allegations heard by a Faculty-level committee. All committees must proceed according to the procedures contained in this document.

2. If the committee which first hears allegations of breach of academic honesty is a department, division or programme committee, Faculty procedures must specify that appeals against decisions of that committee are considered by a Faculty appeal committee which must proceed according to the Senate Appeals Committee Procedures for hearing appeals (Senate, October 1985). Any appeals of decisions of a Faculty-level appeal committee are considered by the Senate Appeals Committee.
  3. If the committee which first hears allegations of breach of academic honesty is a Faculty-level committee, Faculty procedures may specify either that appeals against decisions of that committee are considered by a Faculty appeal committee or by the Senate Appeals Committee.
  4. Once an investigation begins, a student may not drop or be deregistered from the course for any reason until a final decision is reached.
  5. Transcripts will not be released to a student until a decision is made. A request by a student for a transcript to be sent to another institution or to a potential employer will be processed, but, if the student is found guilty of a breach of academic honesty, the recipients of the transcript will be so informed.
  6. A student who is suspended and is eligible to graduate may not apply to graduate until a suspension expires or is lifted.
  7. The Faculty shall give each party a written copy of the charge, a copy of the materials submitted by the faculty member which includes a summary of the evidence, a copy of the procedures to be followed and not less than twenty-one calendar days' notification of the time and location of the hearing. If the student wishes to file a written response to the charge it must be received within fourteen calendar days of the date of the sending of the information, and response must be forwarded to the faculty member. Both parties must inform the committee of their intention to call witnesses and file names of these witnesses at least two business days prior to the hearing.
  8. A student who acknowledges the accuracy of the charges may waive the right to a hearing by submitting a written statement that both admits guilt and waives the right to a hearing. In this statement, the student may make submissions as to appropriate penalty and give reasons.
  9. All hearings are subject to the requirements of natural justice. Only the committee members, a recording secretary, the complainant, the accused, each party's advisor(s) (who may be lawyers), and the witnesses may be present. Witnesses (unless parties) shall be present at the hearing only while testifying. Exceptions to this policy may be made at the discretion of the committee. The committee shall arrange for a recording secretary to take notes of the hearing. A record prepared from these notes will constitute the official record of the proceedings. Parties may, if they wish, arrange for their own written record of the hearing to be taken. The Chair of the committee has full authority to assure an orderly and expeditious hearing. Any person who disrupts a hearing, or who fails to adhere to the rulings of the committee may be asked to leave.
  10. The committee shall consider the facts and circumstances of the case and determine guilt or innocence. A student who is accused of a breach of academic honesty shall be presumed innocent until guilt, based upon clear and compelling evidence, has been determined by the committee. If guilt is determined, the committee shall hear submissions as to the appropriate penalty and then decide the penalty.
  11. If a party fails to appear at a hearing after proper notice, the hearing may proceed, a decision may be made and sanctions may be imposed, unless the party can establish, in advance of the hearing and to the satisfaction of the committee, that there are circumstances beyond her or his control which make an appearance impossible or burdensome. Except as noted here, no evidence shall be presented unless the accused student is present.
  12. Parties must be allowed a full and fair opportunity to present their evidence and to contradict the evidence presented against them. Parties are allowed to cross-examine each other in matters related to the charge. The committee has the discretion to make rulings as to admissibility of evidence or the suitability of cross-examination. The committee is not bound by formal rules of evidence applicable in courts of law.
  13. When there is no further relevant testimony to be presented by either party or their witnesses, each party may present a final argument. Following this the parties shall be excused without further discussion. The committee shall then enter into closed session and each member shall vote on the question of guilt or innocence. A "guilty" verdict requires a simple majority vote.
  14. Following a "guilty" verdict, the committee shall next allow both parties to make a presentation as to suitable penalty. Normally, it is only at this point that the committee may be made aware of other academic offenses in the student's file. The committee will again enter into closed session and decide upon the sanction. A motion to impose a particular penalty, as outlined in Section E of the Senate Policy on Academic Honesty, shall require a simple majority vote. The decision of the committee, as described in F.8, must be communicated to the parties in writing, delivered by hand or by mail.
  15. If the student is found to have committed a breach of academic honesty in work related to a funded research project, the Vice President (Academic Affairs) shall be notified and the Vice President or a designee shall determine whether to notify the granting agency.
- F. THE ORDER OF THE HEARING**
- The following indicates the order in which a committee should proceed when hearing a charge of breach of academic honesty. The committee may alter the order in the interests of fairness.
1. The Chair shall:
    - (a) introduce the parties and members of the committee;
    - (b) identify the nature of the case and evidence before the committee.
  2. The Presenter shall:
    - (a) briefly describe the case to be presented, in an opening statement;
    - (b) present support for the charge through oral testimony of complainant and witnesses, and through documentary evidence;
    - (c) Committee members normally ask questions at the end of each person's testimony but may interrupt if clarity is required;
    - (d) The student or representative may ask questions of each witness at the close of that person's testimony.
  3. The Student or representative shall:
    - (a) briefly reply and indicate main arguments in an opening statement;
    - (b) present support for her/his case through oral testimony of student and witnesses as well as documentary evidence;
    - (c) Committee members normally ask questions at the end of each person's testimony but may interrupt if clarity is required;
    - (d) The Presenter may ask questions of each witness at the close of that person's testimony.
  4. The Presenter shall be allowed to present testimony or other evidence in reply to new issues raised in the student's case which were not raised in the original presentation.
  5. At any time the committee may require other witnesses or the production of other written or documentary evidence and may, if it sees fit, adjourn the hearing after allowing both parties the opportunity to speak to the adjournment.
  6. Following the presentation of evidence, the parties are entitled to make closing arguments and to summarize briefly the main points of their cases, but no new arguments or evidence may be introduced. This will proceed in the following order: the Student followed by the Presenter.
  7. The committee will move into closed sessions for deliberations and decision. If there is a finding of guilt, the committee will then consider submissions as to appropriate penalty, then return to closed sessions and decide on the appropriate penalty.
  8. The written decision of the committee shall include:
    - (a) the names of committee members and all who appeared;
    - (b) a summary of the cases of the parties;
    - (c) the committee's findings of fact, decision and reasons;
    - (d) the route of appeal.

## SENATE POLICY ON THE ACADEMIC IMPLICATIONS OF DISRUPTIONS OR CESSATIONS OF UNIVERSITY BUSINESS DUE TO LABOUR DISPUTES OR OTHER CAUSES

### 1. DEFINITIONS

1.1 For the purpose of this policy, a Disruption occurs when academic activities are substantially interrupted or impeded as a result of strikes, lockouts, demonstrations, natural disasters, or other like causes.

1.2 The term “academic activity” includes any work subject to evaluation or necessary for a student to meet the requirements of a course or programme of study.

1.3 In determining whether an interruption or an impediment is substantial, the following factors shall be considered:

- 1.3.1 the duration and point in the term or session in which the Disruption occurred;
- 1.3.2 the availability of physical and instructional resources;
- 1.3.3 the impact on the attendance of students, instructors, and other necessary participants;
- 1.3.4 the impact of timing and sequence of evaluations such as examinations, practica, assignments and presentations etc.

### 2. POLICY

The governing principles of this policy are: Academic Integrity, Fairness to Students, and Timely Information.

#### 2.1 Academic Integrity

In the event of a Disruption, the primary obligation of Senate is to ensure the academic integrity of all programmes. No dilution of standards normally expected of students should be permitted and there should be as little diminution as possible in the instructional or supervisory support given to students.

#### 2.2 Fairness to Students

2.2.1 Students who do not participate in academic activities because:

- a) they are unable to do so owing to a Disruption, or
- b) they choose not to participate in academic activities owing to a strike or lockout on campus are entitled to immunity from penalty, to reasonable alternative access to materials covered in their absence, to reasonable extensions of deadlines and to such other remedy as Senate deems necessary and consistent with the principle of academic integrity.

2.2.2 Such remedies shall not alter the academic standards associated with the missed activity, nor shall it relieve the student of the responsibility for mastering materials covered.

2.2.3 The availability of a remedy under this policy does not guarantee students the same learning experience that they would have received in the absence of a Disruption.

#### 2.3 Timely Information

Students, staff and faculty have a right to be informed in a timely manner of changed requirements, rescheduled academic activities, and procedures to be in effect at the conclusion of the Disruption.

### 3. PROCEDURES

#### 3.1 Communication and Dissemination of Information

3.1.1 When a Disruption appears imminent:

- 3.1.1.1 The Senate Executive Committee shall ensure that the normal informational channels, including Senate’s webpage, are alerted so that Senate policies and decisions will be reported widely and accurately.
- 3.1.1.2 The Senate Executive Committee shall post an appropriate notice to remind or notify students, staff, faculty, Faculty Councils, Unit Chairs, Graduate Directors, and Deans of their respective roles in giving effect to Senate policy and shall ensure that this information is disseminated speedily.
- 3.1.1.3 A notice shall be posted by the Senate Executive Committee regarding the possibility of rescheduling following a Disruption and of term extension following the conclusion of a Disruption.
- 3.1.1.4 A précis of this policy shall be prepared which can be circulated

widely and posted on the University’s website in the event of a Disruption.

3.1.2 When a Disruption occurs, the Senate Executive Committee shall declare so and request that:

- 3.1.2.1 The Registrar use best efforts to inform and update relevant external bodies about the Disruption.
- 3.1.2.2 University officers use best efforts to have externally imposed deadlines extended, especially where the lack of transcripts or the unavailability of letters of recommendation would impose a hardship on current students.
- 3.1.2.3 The University Librarian disseminate information about the impact of a Disruption on access to collections and services as early and as frequently as possible via print notices, messages on websites, and other means;
- 3.1.2.4 Any adjustment of deadlines be announced widely, including on Senate’s webpage;
- 3.1.2.5 The University provide a telephone information service to make known relevant information about academic activities.

3.1.3 When a Disruption ends, the Senate Executive Committee shall declare so and shall give notice to students and course directors of the procedures then in effect under this policy.

#### 3.2 Short Disruptions

3.2.1 Disruptions of academic activities of six or fewer days will be governed by normal academic regulations.

3.2.2 In the case of such brief Disruptions, individual faculty are in the best situation to determine, in the first instance, the extent to which their courses, seminars, graduate supervision, labs, practica, etc., have been affected by a Disruption and what remedial action is required.

3.2.3 If, in the opinion of a course director, remedial action ought to include rescheduling in order to preserve course integrity, in consultation with the Office of the Registrar he/she shall take actions consistent with the principles of academic integrity, fairness to students, and timely information as stated above.

#### 3.3 Long Disruptions

3.3.1 Whereas the Senate Executive Committee has been monitoring the situation at the outset of a Disruption, on the seventh day of a Disruption it shall receive reports from Faculty Councils and the Vice-President (Academic Affairs) on the impact of the Disruption.

3.3.2 In the event a Disruption continues for seven or more days, the Chairs of CCAS and SAC shall be added to the membership of the Senate Executive Committee as voting members for Disruption related issues and shall remain members for the duration of the Disruption.

3.3.3 If two or more weeks of instructional time are lost in full-year courses or equivalent (or one week or more in half-year courses or equivalent, or in one term full courses or equivalent), the Senate Executive Committee shall presume the need for a modification of the teaching term with any concomitant changes in examination scheduling.

3.3.4 The Senate Executive Committee shall oversee the process of directing and implementing the necessary remedial action. In cases where substantial amounts of instructional time have been lost due to a Disruption, the Senate Executive Committee shall:

- 3.3.4.1 On the seventh day of a Disruption, the Senate Executive Committee shall announce that all quarter and half courses will require substantial remedial action and shall notify Unit Chairs and administrative staff, Deans, Graduate Directors and Faculty Councils. On the 14th day of a Disruption, a similar notification regarding full year courses shall be issued.
- 3.3.4.2 call a meeting of Senate no later than the 14th day of a Disruption. Thereafter, the Senate Executive Committee shall consult with Senate as it continues to discharge its mandate under this policy, and as soon as possible after the end of the Disruption.
- 3.3.4.3 have the power to implement and disseminate any existing Senate policies and regulations necessary to fulfill its mandate



under this policy.

- 3.3.4.4 have authority to extend a term and to authorize the rescheduling of examinations which have been disrupted, in order to preserve academic integrity. The Senate Executive Committee may also reduce the length of term by not more than 7 days in the case of half courses and by not more than 14 days in the case of full-year courses. Implementation of changes to the academic term will be organized centrally. Appropriate central offices, such as the Office of the Registrar, will be consulted prior to the decision and asked to assist in any rescheduling.
- 3.3.4.5 resolve conflicts between the principles of academic integrity and fairness to students. In particular and without limiting the generality of the foregoing, the Senate Executive Committee may anticipate and apply remedies which would otherwise be available by petition and shall do so in light of University precedent and practice.
- 3.3.4.6 If a Disruption continues to a point where no feasible remedy consistent with the principle of academic integrity is available, then, Senate Executive Committee shall after consultation recommend to Senate that credit not be given for the course(s).

### 3.4 Petitions and Appeals

Normal petition and appeal procedures shall apply to deal with academic issues arising from a Disruption which lasts less than seven days. Where a Disruption occurred for seven days or longer, SAC shall monitor petitions and appeals to ensure fairness and reasonable consistency of outcomes.

## SENATE POLICY FOR STUDENTS WITH SPECIAL NEEDS

### GOVERNING PRINCIPLE

York University is committed to making reasonable accommodations and adaptations in order to make equitable the educational experience of students with special needs and to promote their full integration into the campus community.

Faculties shall work with appropriate special needs offices and ACCESS York (York University's Advisory Committee for Persons with Special Needs) to ensure that their procedures are consistent with this policy and guidelines as detailed in Appendix A.

"Special needs" shall be defined as "handicaps" under the *Ontario Human Rights Code* in force from time to time.

## SENATE POLICY FOR STUDENTS ON ACADEMIC CONDUCT

Students and instructors are expected to maintain a professional relationship characterized by courtesy and mutual respect and to refrain from actions disruptive to such a relationship. Moreover, it is the responsibility of the instructor to maintain an appropriate academic atmosphere in the classroom and the responsibility of the student to cooperate in that endeavour. Further, the instructor is the best person to decide, in the first instance, whether such an atmosphere is present in the class. A statement of the policy and procedures regarding disruptive and/or harassing behaviour by students is available from the Deans' offices and the Office of the Vice-President, Campus Relations and Student Affairs.



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## YORK CAMPUS MAP

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<http://www.yorku.ca/yorkweb/maps/york2d/>

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## GLENDON CAMPUS MAP

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<http://www.yorku.ca/yorkweb/maps/glendon/>

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## YORK LOCATION MAP

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<http://www.yorku.ca/yorkweb/maps/>