

## 2006-2007 Graduate Calendar

The information published in this Graduate Calendar outlines the rules, regulations, curricula, programs and fees for the 2006-2007 academic years, including the Summer Semester 2006, the Fall Semester 2006, the Winter Semester 2007 and the Summer 2007.

For your convenience the Graduate Calendar is available in PDF format.

If you wish to link to the Graduate Calendar please refer to the [Linking Guidelines](#).

The University is a full member of:

- The Association of Universities and Colleges of Canada

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## **Disclaimer**

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The Office of Graduate Program Services has attempted to ensure the accuracy of this on-line Graduate Calendar. However, the publication of information in this document does not bind the university to the provision of courses, programs, schedules of studies, fees, or facilities as listed herein.

## **Limitations**

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The University of Guelph reserves the right to change without notice any information contained in this calendar, including any rule or regulation pertaining to the standards for admission to, the requirements for the continuation of study in, and the requirements for the granting of degrees or diplomas in any or all of its programs.

The university will not be liable for any interruption in, or cancellation of, any academic activities as set forth in this calendar and related information where such interruption is caused by fire, strike, lock-out, inability to procure materials or trades, restrictive laws or governmental regulations, actions taken by the faculty, staff or students of the university or by others, civil unrest or disobedience, or any other cause of any kind beyond the reasonable control of the university.

The University of Guelph reaffirms section 1 of the Ontario Human Rights Code, 1981, which prohibits discrimination on the grounds of race, ancestry, place of origin, colour, ethnic origin, citizenship, creed, sex, sexual orientation, handicap, age, marital status or family status.

The university encourages applications from women, aboriginal peoples, visible minorities, persons with disabilities, and members of other under-represented groups.

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## Table of Contents

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<b>V. Other Study Options .....</b>	<b>27</b>
<b>Animal Care Short Course .....</b>	<b>27</b>
<b>International Study Option .....</b>	<b>27</b>
<b>University Teaching: Theory and Practice .....</b>	<b>27</b>



## V. Other Study Options

This section describes other study options that exist for graduate students outside of their own program of study. It includes information on the International Study Option, the University Teaching course, Animal Care Short course and other University courses.

### Animal Care Short Course

All graduate students utilizing animals at the University of Guelph must demonstrate that they are familiar with animal welfare issues and adequately trained in animal care and use. The overall objective is to introduce aspects of laboratory animal science, animal welfare and animal care, not to provide definitive answers. Specific objectives of the course are as follows: (1) to familiarize course participants with existing regulations and guidelines to explain the need for them; (2) to demonstrate the need for understanding animal care and welfare both for protecting the user and the animal from potentially harmful zoonoses and to help improve the quality of research and teaching; and (3) to put into perspective the moral and ethical obligations to the animal so the user can weigh objectively the costs to animals against benefits gained from their use.

Formal recognition on the graduate transcript is accorded to graduate students who successfully complete the Animal Care Short Course. This course is offered annually by the Animal Care Committee and by the Centre for the Study of Animal Welfare of the University of Guelph.

#### Admission

The Animal Care Short Course is mandatory for all graduate students who will utilize vertebrate animals in their research and/or who will be teaching assistants in any course involving vertebrate animals. Students must take this course as early as possible in their program. In some circumstances, equivalency may be accepted. Students wishing to apply for equivalency should contact the Director, Animal Care Committee.

#### Format

The course is offered before the beginning of classes in each Winter semester. It is a one-day, 7-hour program covering topics relevant to animal care.

#### Credit

Following the course, the Animal Care Committee will forward a list of the participants in the course to Graduate Program Services. The course will be entered on the students' official record, with a grade notation of SAT (satisfactory).

### UNIV\*6600 Animal Care Short Course W [0.00]

A one-day seminar covering the following topics: Animal Welfare Philosophy, Ethological Considerations in Animal Management, Assessing Animal Welfare, Ethical Dilemmas, Regulations and Legislation, Euthanasia, Improving Statistical Power, Zoonoses and Biohazards, Recognition and Alleviation of Pain and Distress in Animals, Case Study Evaluation.

#### Registration

Please register via email or voicemail with Pat Fleming, Animal Care Services (pfleming@uoguelph.ca OR x54310). Please include your name, student ID number, department, advisor and a contact telephone number.

### International Study Option

Formal recognition on the graduate transcript is accorded graduate students who successfully complete a period of study in another country as part of their program at Guelph. The study must be an integral part of the student's approved graduate studies. Credit will not be granted for international study commenced or completed prior to approval of the student's study plan by the dean of Graduate Studies.

#### Admission

Admission to the international study option may be granted to any registered graduate student on the recommendation of the department. Application forms are available in Graduate Program Services.

#### Minimum and Maximum Durations

The minimum duration of study is six weeks abroad and the maximum duration is one year.

#### Advising

The student's international study is planned and progress kept under review by the department and the student's advisory committee.

#### Activities

Credit for the international study option is dependent on the completion of a study approved by the department. Details may be obtained from Graduate Program Services. A written report on the study is required, a copy of which must be submitted to the dean of Graduate Studies. Upon approval of the written report in Graduate Program Services, the following course is added to the student's academic record with a grade notation of SAT (satisfactory).

### UNIV\*6500 International Study Option U [0.00]

A period of study in another country as part of a graduate program at the University of Guelph. Details may be obtained from Graduate Program Services.

### University Teaching: Theory and Practice

Formal recognition on the graduate transcript is accorded to graduate students who successfully complete the course University Teaching: Theory and Practice. This program provides an opportunity to examine teaching and learning issues and to develop teaching skills appropriate to higher education. During the program, participants address the following topics: life as an academic, the characteristics of effective university teaching, students' learning styles, teaching options in class/laboratory/seminar settings, planning a class/course/curriculum, and helping students become effective problem-solvers.

#### Admission

All registered graduate students are eligible for admission. Priority may be given to students nearing the end of their degree programs if restricted enrolment is necessary. Interested students should contact Teaching Support Services, which administers the program.

#### Format

The program normally consists of twelve three-hour sessions weekly during the fall semester. Students wishing credit for the program register in the fall for the course below. Students who do not wish to complete the course must formally drop the course by the 5th class day.

### UNIV\*6800 University Teaching: Theory and Practice F [0.50]

Participants will critically examine aspects of teaching in higher education and develop teaching skills such as lecturing, demonstrating, leading discussions, and problem solving. Satisfactory (SAT) or unsatisfactory (UNS) will be used to evaluate the student's performance in this course.

#### Credit

A grade of SAT is based on completion of the following:

1. Teaching Philosophy Statements and Reflective Report
2. Reflective Learning Journal and Reflective Report
3. 2nd Semester Session Planning/Implementation and Report
4. Self-Directed Assignment