# 2009-2010 Graduate Calendar

The information published in this Graduate Calendar outlines the rules, regulations, curricula, programs and fees for the 2009-2010 academic years, including the Fall Semester 2009, the Winter Semester 2010 and the Summer Semester 2010.

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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June 1, 2009	Initial Publication
September 1, 2009	Revision
November 2, 2009	Revision
January 25, 2010	Revision
March 2, 2010	Revision



CHANGING LIVES IMPROVING LIFE

# Disclaimer

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

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, Public Health Emergencies, 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.

## **Collection, Use and Disclosure of Personal Information**

Personal information is collected under the authority of the University of Guelph Act (1964), and in accordance with Ontario's Freedom of Information and Protection of Privacy Act (FIPPA) http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/90f31\_e.htm. This information is used by University officials in order to carry out their authorized academic and administrative responsibilities and also to establish a relationship for alumni and development purposes. Certain personal information is disclosed to external agencies, including the Ontario Universities Application Centre, the Ministry of Training, Colleges and Universities, and Statistics Canada, for statistical and planning purposes, and is disclosed to other individuals or organizations in accordance with the Office of Registrarial Services Departmental Policy on the Release of Student Information. For details on the use and disclosure of this information call the Office of Registrarial Services at the University at (519) 824-4120 or see http://www.uoguelph.ca/registrar/index.cfm?index.

### **Statistics Canada - Notification of Disclosure**

For further information, please see Statistics Canada's web site at http://www.statcan.gc.ca and Section XIV Statistics Canada.

#### Address for University Communication

Depending on the nature and timing of the communication, the University may use one of these addresses to communicate with students. Students are, therefore, responsible for checking all of the following on a regular basis:

#### **Email Address**

The University issued email address is considered an official means of communication with the student and will be used for correspondence from the University. Students are responsible for monitoring their University-issued email account regularly.

#### **Home Address**

Students are responsible for maintaining a current mailing address with the University. Address changes can be made, in writing, through Graduate Program Services.

### Name Changes

The University of Guelph is committed to the integrity of its student records, therefore, each student is required to provide either on application for admission or on personal data forms required for registration, his/her complete, legal name. Any requests to change a name, by means of alteration, deletion, substitution or addition, must be accompanied by appropriate supporting documentation.

## Student Confidentiality and Release of Student Information Policy Excerpt

The University undertakes to protect the privacy of each student and the confidentiality of his or her record. To this end the University shall refuse to disclose personal information to any person other than the individual to whom the information relates where disclosure would constitute an unjustified invasion of the personal privacy of that person or of any other individual. All members of the University community must respect the confidential nature of the student information which they acquire in the course of their work. Complete policy at http://www.uoguelph.ca/policies.

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## Revisions

On the basis of information received from the Board of Graduate Studies, colleges or departments, the 2009-2010 Graduate Calendar includes the following revisions:

#### Note

Those who may have used the PDFs to download and print off these calendar sections are advised to re-print the revised sections accordingly. Please be aware sectioning, page numbering, table of contents may have changed.

## June 1, 2009

Initial publication of 2009/2010 Graduate Calendar

### September 1, 2009

#### **Chapter II General Regulations**

Thesis - Submission of Thesis

## **Chapter IV Degree Regulations**

Doctor of Philosophy - Thesis - Copies of Thesis Doctor of Veterinary Science - Thesis - Copies of Thesis Master of Arts - Thesis - Copies of Thesis Master of Fine Art (Creative Writing) - Copies of Creative Thesis Master of Landscape Architecture - Thesis - Copies of Thesis

## November 2, 2009

### **Chapter VIII Graduate Programs**

AVC\*6100 Proseminar: Critical Methods I - addition AVC\*6200 Proseminar: Critical Methods II - addition AVC\*6300 Special Topics in Art and Visual Culture - addition CIS\*6040 Advanced Image Analysis - deletion CIS\*6150 Complexity of Parallel Computation -deletion CIS\*6450 Software Systems Development and Integration - deletion CIS\*6050 Neural Networks - title change FSQA\*6150 Food Quality Assurance Management - mnemonic and title change IBIO\*6630 Scientific Communication - title change and credit weight change IBIO\*6640 Scientific Communication II - deletion LRS\*6700 Glacial Sedimentary Environments - addition LRS\*6710 Advanced Sedimentology - addition PABI\*6550 Epidemiology of Zoonoses - mnemonic and course number change PHYS\*6010 PSI Quantum Field Theory I - addition PHYS\*6020 PSI Statistical Physics - addition PHYS\*6030 PSI Statistical Field Theory II - addition PHYS\*6040 PSI Relativity - addition PHYS\*6050 PSI Quantum Theory - addition PHYS\*6060 PSI Information and Data Analysis - addition PHYS\*6070 PSI Dynamical Systems - addition PHYS\*6080 PSI Computation - addition PHYS\*6210 PSI Cosmology - addition PHYS\*6220 PSI Standard Model - addition PHYS\*6230 PSI String Theory - addition PHYS\*6240 PSI Mathematical Physics Topics - addition PHYS\*6350 PSI Quantum Information Review - addition PHYS\*6360 PSI Gravitational Physics Review - addition PHYS\*6370 PSI Condensed Matter Theory - addition PHYS\*6380 PSI Quantum Gravity - addition PHYS\*6390 PSI Foundations of Quantum Theory - addition PHYS\*6410 PSI Explorations in Quantum Information - addition PHYS\*6420 PSI Explorations in Gravitational Physics - addition PHYS\*6430 PSI Explorations in Condensed Matter Theory - addition PHYS\*6440 PSI Explorations in Quantum Gravity - addition PHYS\*6450 PSI Explorations in Foundations of Quantum Theory - addition PHYS\*6460 PSI Explorations in Particle Physics - addition PHYS\*6470 PSI Explorations in String Theory - addition PHYS\*6480 PSI Explorations in Complex Systems - addition PHYS\*6490 PSI Explorations in Cosmology - addition PHYS\*7120 Special Topics in Theoretical Physics - title change

PHYS\*7140 Non-Linear Optics - number change

PHYS\*7160 Special Topics in Subatomic and Nuclear Physics - addition PHYS\*7180 Special Topics in Subatomic and Nuclear Physics - addition

PHYS\*7300 Liquid State Physics - number change

PHYS\*7330 Special Topics in Theoretical Condensed Matter Physics - title change PHYS\*7370 Special Topics in Surface Physics - title change, number change, and description change

PHYS\*7380 Special Topics in Condensed Matter and materials Physics - addition

PHYS\*7450 Special Topics in Experimental Physics - title change

PHYS\*7540 Special Topics in Biophysics - title change

- PHYS\*7570 Special Topics in Biophysics credit weight change
- PHYS\*7680 Special Topics in Quantum Information Processing addition
- PHYS\*7690 Special Topics in Quantum Information Processing addition

PHYS\*7760 Special Topics in Physics - addition

- PHYS\*7770 Special Topics in Physics addition
- PHYS\*7880 Special Topics in Astrophysics title change
- PHYS\*7890 Special Topics in Astrophysics title change and credit weight change
- PHYS\*7900 Special Topics in Gravitation and Cosmology addition
- PHYS\*7910 Special Topics in Gravitation and Cosmology addition

## January 25, 2010

### **Chapter IV Degree Regulations**

Changes to the composition of MA, MSc, Qualifying Examination, DVSc and PhD examination committee members

Changes to the terms for External Examiners

#### **Chapter VIII Graduate Programs**

AVC\*6500 Directed Reading - addition ECON\*6390 Empirical Finance and Financial Econometrics - addition

#### XI. Graduate Awards & Financial Assistance

University of Guelph Travel Grants - Fall deadline date changed from June 1 to June 30

Richard and Sophia Hungerford Graduate Travel Grants - all deadline date changed from June 1 to June 30  $\,$ 

Ayerst, McKenna and Harrison Scholarship (OVC) - discontinued

Milton Travel Scholarship (OVC) - discontinued

Brickstop Corporation Scholarship in Landscape Architecture (Landscape Architecture, OAC) - discontinued

Lynn Dibblee Roblin Scholarship (CSAHS, FRAN) - added

Griffin Trust for Excellence in Poetry Scholarship (ARTS) - added

## March 2, 2010

#### **Chapter III General Information**

Removal of reference to Faculty Policies, Section F(4) under section on Disruptive, abusive or destructive behaviour on the part of the advisor

#### **Chapter VIII Graduate Programs**

AVC\*6400 Practicum: Art Institutions - addition CRWR\*6600 Special Topics in Creative Writing - addition EDRD\*6630 Regional Planning - title and description change ENVB\*6080 Plant Disease Epidemiology - changed to PLNT\*6080 Plant Disease Epidemiology FARE\*6360 Mathematical Programming - deletion FARE\*6380 Applied Microeconomics for Agricultural Economists - addition GEOG\*6200 Land Use and Agriculture Systems - deletion GEOG\*6270 Rural Community Systems - deletion GEOG\*6281 Environmental Management and Governance - title change GEOG\*6340 Human-Environment Relations - title change GEOG\*6450 Development Geography - title change HHNS\*6210 Exploring Research Techniques in Biomechanics - addition PLNT\*6080 Plant Disease Epidemiology - mnemonic change PLNT\*6320 Metabolic Processes in Crop Plants - addition RPD\*6360 Major Research Paper - description change STAT\*6550 Computational Statistics - addition