2018-2019 Graduate Calendar

The information published in this Graduate Calendar outlines the rules, regulations, curricula, programs and fees for the 2018-2019 academic year, including the Summer Semester 2018, Fall Semester 2018 and the Winter Semester 2019.

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:

- Universities of Canada

Contact Information:

University of Guelph
Guelph, Ontario, Canada
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519-824-4120

Revision Information:

<table>
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<tr>
<th>Date</th>
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<tr>
<td>May 1, 2018</td>
<td>Initial Publication</td>
</tr>
<tr>
<td>August 10, 2018</td>
<td>Revision 1</td>
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Disclaimer
The Office of Graduate Studies 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.
Introduction

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 Advanced Education and Skills Development, 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 https://www.uoguelph.ca/registrar/.

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 Registrarial 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, thereby 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 https://www.uoguelph.ca/secretariat/office-services/university-secretariat/university-policies.
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International Development Studies

The International Development Studies (IDS) collaborative specialization provides a focal point for graduate teaching and research in the area of international development. The collaborative specialization combines training in a particular discipline with exposure to a broad range of social science perspectives. Faculty expertise encompasses various aspects of development in Asia, Africa, Eastern and Western Europe and the Americas.

Administrative Staff

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Associate Director, Graduate Studies
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Graduate Program Assistant
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From Philosophy
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From Political Science
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Graduate Program Assistant
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From Population Medicine
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Graduate Program Assistant
Ariah Easley (102 CLRE, Ext. 54005)

From Public Health
Graduate Program Coordinator
Andrew Papadopoulos (110 FVMI, Ext. 53894)

Graduate Program Assistant
Ariah Easley (102 CLRE, Ext. 54005)

From Rural Planning and Development
Graduate Program Coordinator
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From Sociology and Anthropology
Sociology Graduate Program Coordinator
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Public Issues in Anthropology Graduate Program Coordinator
Satsuki Kawano (603 MacKinnon, Ext. 53912)

Graduate Program Assistant
Shelagh Daly (624 MacKinnon, Ext. 53895)

Master's Collaborative Specialization

Students wishing to pursue a Master's degree with the designation "International Development Studies" must enter the collaborative specialization in International Development through a participating department.

Admission Requirements

Students must meet the University's general requirement a four-year Honours degree, or equivalent, from a recognized post-secondary institution with a B- average over the last two years of full-time equivalent study. Note that some departments set their admission requirement higher than B-.

Students must have completed the following:
- One undergraduate course in economics.
- One undergraduate course in a social science discipline
- One course in social science research methods or equivalent.

Degree Requirements

Students complete International Development Studies core requirements and the requirements of their home department. The following are requirements for select departments; consult the IDS Graduate website for other departments.

IDS Master's Core Courses*
IDEV*6200 [1.00] Development Theory, Issues and Process
IDEV*6300 [0.50] Research and Analysis in a Development Context

Optional IDS Courses

Students in the collaborative specialization may undertake two optional interdisciplinary courses:
IDEV*6600 [0.50] Regional Context
IDEV*6500 [0.50] Fieldwork in International Development Studies

Departmental or Program Requirements

Programs not listed below are designed by special arrangements. All departmental requirements are subject to change. Students should confirm the departmental course requirements with the respective Graduate Program Coordinator.

Capacity Development and Extension (MSc)
CDE*6070 [0.50] Foundations of Capacity Building and Extension
CDE*6260 [0.50] Research Design
One of:
RPD*6380 [0.50] Application of Quantitative Techniques in Rural Planning and Development

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EDRD*6000  [0.50] Qualitative Analysis in Rural Development
Two additional courses from the following CDE restricted electives group:
CDE*6290  [0.50] Special Topics in Capacity Building and Extension
CDE*6311  [0.50] Community Engagement and Public Participation
CDE*6320  [0.50] Capacity Building for Sustainable Development
CDE*6330  [0.50] Facilitation and Conflict Management
CDE*6410  [0.50] Readings in Capacity Building and Extension
CDE*6420  [0.50] Communication for Social and Environmental Change
CDE*6690  [0.50] Community Environmental Leadership
One open elective [0.50] (one IDS Master’s Core Course will fulfill this requirement)
A thesis OR
CDE*6900  [1.00] Major Research Paper
plus two more courses from the restricted electives group (see course list above)

**Economics (MA)**
ECON*6000  [0.50] Microeconomic Theory I
ECON*6020  [0.50] Macroeconomic Theory I
ECON*6940  [1.00] Research Project
One of:
ECON*6050  [0.50] Introduction to Econometric Methods
ECON*6180  [0.50] Econometric Methods
OR
ECON*6140  [0.50] Econometrics I

**Engineering (MEng in Environmental Engineering or Water Resources Engineering)**
Six courses from the list of required graduate courses in Engineering (to be selected in consultation with advisor)
Plus one of:
ENGG*6950  [1.00] Final Project in Environmental Engineering
ENGG*6900  [1.00] Final Project in Water Resources Engineering

**Engineering (MASc in Environmental Engineering or Water Resources Engineering)**
Three courses from the list of required graduate courses in Engineering (to be selected in consultation with advisor)
Plus:
Thesis

**English (MA)**
Four English courses and a thesis
OR
Six English courses and
ENGL*6803  [1.00] Research Project

**Environmental Sciences (MSc)**
ENVS*6900  [0.50] Research Seminar in Environmental Sciences
Two other courses in consultation with the department.
Plus:
Thesis

**Family Relations and Applied Nutrition (MSc)**

**Applied Human Nutrition**
For all students in the MSc program in the field of Applied Human Nutrition, a minimum of 2.25 graduate credits will be chosen in consultation with the student's advisor and advisory committee including:
FRAN*6000  [0.50] Research Methods
FRAN*6010  [0.50] Applied Statistics
FRAN*6020  [0.50] Qualitative Methods
FRAN*6550  [0.25] Research Seminar
One additional [0.5] graduate elective course such as FRAN*6610, FRAN*6510 or another graduate level elective course related to the student’s research specialization. It can be taken within Family Relations and Applied Nutrition or in other academic units of the university.

Students who enter the MSc-AHN program from a non-nutrition undergraduate program will also be required to take those undergraduate and/or graduate courses necessary to complete foundational knowledge in applied human nutrition. In addition, students must complete a research thesis.

**Food, Agricultural and Resource Economics (MSc or MFARE)**

**Thesis based MSc**
FARE*6380  [0.50] Applied Microeconomics for Agricultural Economists
FARE*6970  [0.50] Applied Quantitative Methods for Agricultural Economists
FARE*6910  [0.50] Applied Policy Analysis I
FARE*6100  [0.50] The Methodologies of Economics
FARE*6600  [0.50] Food Security and the Economics of Agri-Food Systems in Developing Countries
FARE*6800  [0.00] Seminar in Agricultural Economics
One additional course

**Course Work and Major Research Paper MFARE**
FARE*6380  [0.50] Applied Microeconomics for Agricultural Economists
FARE*6910  [0.50] Applied Policy Analysis I
FARE*6970  [0.50] Applied Quantitative Methods for Agricultural Economists
FARE*6100  [0.50] The Methodologies of Economics
FARE*6600  [0.50] Food Security and the Economics of Agri-Food Systems in Developing Countries
FARE*6400  [0.50] Advanced Topics in Agricultural Economics
FARE*6800  [0.00] Seminar in Agricultural Economics
FARE*6140  [1.00] Major Paper in Food, Agricultural and Resource Economics

**One additional course**

**Course Work MFARE**
In order to satisfy the degree requirements of the course work option, students will complete successfully the following courses:
FARE*6380  [0.50] Applied Microeconomics for Agricultural Economists
FARE*6910  [0.50] Applied Policy Analysis I
FARE*6970  [0.50] Applied Quantitative Methods for Agricultural Economists
FARE*6100  [0.50] The Methodologies of Economics
FARE*6600  [0.50] Food Security and the Economics of Agri-Food Systems in Developing Countries
FARE*6800  [0.00] Seminar in Agricultural Economics

**Geography (MA or MSc)**
GEOG*6090  [0.50] Geographical Research Methods I
GEOG*6091  [0.50] Geographical Research Methods II
One other Geography course (which can be taken from the IDS core)
Either a thesis OR
GEOG*6180  [1.00] Research Project in Geography
plus one other Geography course not taken as part of the IDS core

**History (MA)**
Three History courses
One of:
HIST*6400  [1.00] Major Paper

**Latin American and Caribbean Studies (MA)**
LACS*6010  [0.50] Latin American Identity & Culture
LACS*6020  [0.50] Re-Imagining Community in Latin America
LACS*6030  [0.50] Globalization & Insecurity in the Americas
Plus:
Thesis
Or:
LACS*6100  [1.00] Research Project
One other LACS course

**Management (MA)**

**Degree Requirements**
Students are required to take 8 courses (4.0 credits) plus the major research project (1.0 credit).

**Core Courses:**
MGMT*6100  [0.50] Evidence Based Management Research
MGMT*6200  [0.50] Leadership Assessment and Development

**Fields:**

**Management Research**
MGMT*6300  [0.50] Business Consulting
MGMT*6400  [0.50] Project Management
BUS*6800  [0.50] Readings in Leadership I
BUS*6810  [0.50] Readings in Leadership II
BUS*6820  [0.50] Readings in Management
BUS*6840  [0.50] Foundational Theories of Management

**Accounting**
ACCT*6100  [0.50] Integrated Cases I
ACCT*6200  [0.50] Integrated Cases II
ACCT*6300  [0.50] Taxation
ACCT*6400  [0.50] Performance Management
ACCT*6500  [0.50] Assurance
ACCT*6600  [0.50] Financial Management

Other courses from the Department of Management with permission from the Graduate Program Coordinator.

**Restricted Electives:**
One quantitative or qualitative research methods course (0.5 credits) with permission:
ANTH*6140  [0.50] Qualitative Research Methods
FRAN*6020  [0.50] Qualitative Methods
PhD Collaborative Specialization

The collaborative specialization in International Development Studies (IDS) in a PhD program provides an opportunity for advanced students to engage with interdisciplinary development theories and to conduct research on international development issues based on approaches of selected academic disciplines. The collaborative specialization in IDS is undertaken jointly with a discipline-based degree. Students enter IDS through a participating department with a PhD program. At present these include Sociology; Plant Agriculture; Philosophy; Political Science; Population Medicine; Geography; Food, Agricultural and Resource Economics; Economics; History; Engineering; Environmental Sciences.

Based on the experience of faculty advisors in key participating departments, the program focuses on issues such as international political economy, food security, environmental dynamics and governance, gender inequality, rural development, long-term economic change, and other interdisciplinary cutting-edge topics in international development.

Admission Requirements

To be considered for admission, an applicant must have a recognized Bachelor's degree and a Master's degree in a relevant discipline or related interdisciplinary field. Applicants to the IDS collaborative specialization must meet the specific departmental admission requirements, which vary from one department to another. For information on the admission requirements and application deadlines of your selected department, please contact the relevant department directly.

In addition to the specific departmental admission requirements, applicants are expected to have a strong background in the social sciences a demonstrable track record of experience in the course-based study of development issues, development research and/or development practice and a stated research interest relating to international development.

Degree Requirements

Students complete requirements for the departmental degree as well as the IDS components which consist of two core courses, including an interdisciplinary course on theories and debates in development and a course on development research and practice. Students must obtain a minimum final grade of 75% in each of the two IDS PhD core courses to remain in the IDS collaborative specialization. While the students have to successfully complete these courses to remain in the IDS collaborative specialization, they do not have to pass a separate qualifying examination in addition to the departmental qualifying exam.

Furthermore, the expectation is that the IDS students’ PhD research will bridge two or more disciplines in a way that relates to the field of IDS. The departmental supervisor must have knowledge and understanding of International Development Studies as it relates to the requirements of the IDS collaborative specialization. One of the members on the student’s advisory committee needs to be an appointed IDS affiliated faculty member approved by the IDS Admissions Committee.

For further information regarding course offering, please contact the IDS Graduate Program Assistant.

IDS PhD Core Courses

IDEV*6800 [0.50] Theories and Debates in Development
IDEV*6850 [0.50] Development Research and Practice

Departmental PhD Requirements

Departmental requirements are assigned in collaboration with the student’s home department. See respective departmental web pages.

Courses

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<tr>
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<tr>
<td>IDEV*6000</td>
<td>Regional Context U</td>
<td>0.50</td>
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<tr>
<td>IDEV*6500</td>
<td>Fieldwork in International Development Studies U</td>
<td>0.50</td>
</tr>
<tr>
<td>IDEV*6800</td>
<td>Theories and Debates in Development F</td>
<td>0.50</td>
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This reading course provides an opportunity for in-depth investigation about a particular region in preparation for a thesis, major paper or research project. The course normally is directed by the student’s advisor.

This course recognizes an intensive commitment to research in an archival repository, ‘in the field’ or at an appropriate development institution in Canada or abroad. The course normally is directed by the student’s advisor in consultation with the advisory committee.

This course examines recent approaches in development theory explaining international inequality, poverty and long-term change. It also investigates selected current debates in international development – such as food security, trade, good governance, sustainability or gender – from various discipline-based and interdisciplinary perspectives, and analyzes selected regional experiences of development.

Restriction(s): Restricted to students in doctoral IDEV collaborative specializations. A minimum final grade of 75% is required to remain in the IDEV collaborative specialization.

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<th><strong>IDEV*6850 Development Research and Practice W [0.50]</strong></th>
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<td>In this course students establish the linkages between their doctoral research topic and the wider field of development studies and practice. The course will examine development policies and projects, ethical issues related to (cross-cultural) development research, and relationships between research and development practice.</td>
</tr>
<tr>
<td><strong>Restriction(s):</strong> Restricted to students in doctoral IDEV collaborative specializations. A minimum final grade of 75% is required to remain in the IDEV collaborative specialization.</td>
</tr>
<tr>
<td><strong>Department(s):</strong> Dean's Office, College of Social and Applied Human Sciences</td>
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