2020-2021 Graduate Calendar

The information published in this Graduate Calendar outlines the rules, regulations, curricula, programs and fees for the 2020-2021 academic year, including the Summer Semester 2020, Fall Semester 2020 and the Winter Semester 2021.

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:

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   Guelph, Ontario, Canada  
   N1G 2W1  
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Revision Information:

<table>
<thead>
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<th>Date</th>
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<tbody>
<tr>
<td>May 25, 2020</td>
<td>Initial Publication</td>
</tr>
<tr>
<td>June 3, 2020</td>
<td>Revision 1</td>
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Disclaimer

The information published in this Graduate Calendar outlines the rules, regulations, curricula, programs and fees for the 2020-2021 academic year, including the Summer Semester 2020, the Fall Semester 2020 and the Winter Semester 2021.

The University reserves the right to change without notice any information contained in this calendar, including but not limited to that related to tuition and other fees, standards of admission, course delivery or format, continuation of study, and the offering or requirements for the granting of, degrees or diplomas in any or all of its programs. The publication of this calendar does not bind the University to the provision of courses, programs, schedules of study, or facilities as listed herein.

The University will not be liable for any failure or delay in performance arising out of any cause or causes beyond its reasonable control. Such causes may include but are not limited to fire, strike, lock-out, inability to procure materials or trades, war, mass-casualty event, flood, local, regional or global outbreak of disease or other public health emergency, social distancing or quarantine restriction, legislative or regulatory requirements, unusually severe weather, failure of public utility or common carrier, or attacks or other malicious act, including but not limited to attacks on or through the internet, or any internet service, telecommunications provider or hosting facility.

In March 2020 the World Health Organization declared a global pandemic of the virus leading to COVID-19. The Governments of Canada, the Province of Ontario, and local Governments responded to the pandemic with legislative amendments, controls, orders, by-laws, requests and requirements (collectively, the “Governmental Response”). It is uncertain how long the pandemic, and the related Governmental Response, will continue, and it is unknown whether there may be a resurgence of the virus leading to COVID-19 or any mutation thereof (collectively, the “Virus”) and resulting or supplementary renewed Government Response. Without limiting the foregoing paragraph, the University shall not be liable for costs associated with any failure or delay in performance arising out of:

a. the continued spread of the Virus;
b. the continuation of or renewed Governmental Response to control the spread of the Virus; and
c. a University decision, made on an organization-wide basis and in good faith, to control the spread of the Virus, even if exceeding the then current specific Government Response.

In particular, the COVID-19 pandemic may necessitate a revision of the format of course offerings such that courses are offered in whole or in part on an alternate delivery model to in-person classes. Tuition and mandatory fees have been set regardless of the method of instruction and will not be refunded in the event instruction occurs remotely for any part of the academic year.

Dates or times of performance including the Schedule of Dates may be extended as appropriate and the University will notify students promptly of the existence and nature of such delay and shall, so far as practicable, use reasonable efforts to minimize and mitigate any such delay or non-performance.

In the event of a discrepancy between a print version (downloaded) and the Web version, the Web version will apply.

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, their 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 their 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.
Learning Outcomes

Graduate Degree Learning Outcomes

On May 27, 2013, the University of Guelph Senate approved the following five University-wide Learning Outcomes as the basis from which to guide the development of graduate degree programs, specializations and courses:

1. Critical and Creative Thinking
2. Literacy
3. Global Understanding
4. Communication
5. Professional and Ethical Behaviour

These learning outcomes are also intended to serve as a framework through which our educational expectations are clear to students and the broader public; and to inform the process of outcomes assessment through the quality assurance process (regular reviews) of programs and departments.

An on-line guide to the learning outcomes, links to the associated skills, and detailed rubrics designed to support the development and assessment of additional program and discipline-specific outcomes, are available for reference on the Learning Outcomes website.

Critical and Creative Thinking

Critical and creative thinking is a concept in which one applies logical principles, after much inquiry and analysis, to solve problems with a high degree of innovation, divergent thinking and risk taking. Those mastering this outcome show evidence of integrating knowledge and applying this knowledge across disciplinary boundaries. Depth and breadth of understanding of disciplines is essential to this outcome. At the graduate level, originality in the application of knowledge (master’s) and undertaking of research (doctoral) is expected.

In addition, Critical and Creative Thinking includes, but is not limited to, the following outcomes: Independent Inquiry and Analysis; Problem Solving; Creativity; and Depth and Breadth of Understanding.

Literacy

Literacy is the ability to extract information from a variety of resources, assess the quality and validity of the material, and use it to discover new knowledge. The comfort in using quantitative literacy also exists in this definition, as does using technology effectively and developing visual literacy.

In addition, Literacy includes, but is not limited to, the following outcomes: Information Literacy, Quantitative Literacy, Technological Literacy, and Visual Literacy.

Global Understanding

Global understanding encompasses the knowledge of cultural similarities and differences, the context (historical, geographical, political and environmental) from which these arise, and how they are manifest in modern society. Global understanding is exercised as civic engagement, intercultural competence and the ability to understand an academic discipline outside of the domestic context.

In addition, Global Understanding includes, but is not limited to, the following outcomes: Global Understanding, Sense of Historical Development, Civic Knowledge and Engagement, and Intercultural Competence.

Communication

Communication is the ability to interact effectively with a variety of individuals and groups, and convey information successfully in a variety of formats including oral and written communication. Communication also comprises attentiveness and listening, as well as reading comprehension. It includes the ability to communicate and synthesize information, arguments, and analyses accurately and reliably.

In addition, Communication includes, but is not limited to, the following outcomes: Oral Communication, Written Communication, Reading Comprehension, and Integrative Communication.

Professional and Ethical Behaviour

Professional and ethical behaviour requires the ability to accomplish the tasks at hand with proficient skills in teamwork and leadership, while remembering ethical reasoning behind all decisions. The ability for organizational and time management skills is essential in bringing together all aspects of managing self and others. Academic integrity is central to mastery in this outcome. At the graduate level, intellectual independence is needed for professional and academic development and engagement.

In addition, Professional and Ethical Behaviour includes, but is not limited to, the following outcomes: Teamwork, Ethical Reasoning, Leadership, Personal Organization and Time Management, and Intellectual Independence.
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Capacity Development and Extension

The Capacity Development and Extension Program offers a thesis or major paper course of study leading to the MSc degree. Subject areas including community engagement, adult learning and development, communication, leadership, decision-making, facilitation as well as capacity building at individual, organizational and systems levels. Our MSc graduates work in Canada and around the world in the operations and management of training, innovation and knowledge systems, community development and organizational change.

Administrative Staff

Director
Sean Kelly (101 Landscape Architecture, Ext. 56874) sean.kelly@uoguelph.ca

Graduate Program Coordinator
Allan C. Lauzon (Johnson Hall 110, Ext. 53379) allauzon@uoguelph.ca

Graduate Program Assistant
Lorena Barker (104 Landscape Architecture, Ext. 56780) cde@uoguelph.ca

Graduate Faculty

Ataharul Chowdhury
BSc, MSc Bangladesh, MSc Wageningen, PhD Vienna - Assistant Professor

Helen Hamby Odamen
BA Toronto, M.E.S., PhD York - Associate Professor

Allan C. Lauzon
BA, MSc Guelph, EdD Toronto - Professor

Silvia Sarapura
BSc Central Peru, MSc, PhD Guelph - Assistant Professor

Associated Graduate Faculty

Glen Filson
BA Saskatchewan, MEd Saskatchewan, PhD Toronto - Retired Faculty, School of Environmental Design and Rural Development, University of Guelph

Laxmi Pant
HBSc. Tribhuvan University (Nepal), MSc Norwegian Univ of Life Sciences, PhD – University of Guelph - Sessional Lecturer, University of Guelph

MSc Program

Capacity Development and Extension offers a professionally oriented program leading to the MSc degree in capacity development and extension. The program covers a broad range of topics including capacity development, interpersonal communication, facilitation and leadership, media and communication technologies, adult learning and innovation processes. Capacity Development and Extension is a learner centred program and we actively support and encourage learners to seek learning opportunities to complement their formal coursework.

Graduate students focus on Capacity Development and Extension. The Program offers core courses and restricted electives. Other courses of interest are available in other academic units including Rural Planning and Development, and the Departments of Food, Agricultural and Resource Economics, Geography, History and Sociology and Anthropology. You should consult with your advisor the graduate coordinator prior to enrolling in open electives.

Admission Requirements

The program is open to qualified graduates from a wide variety of disciplines including agriculture, education, international development, sociology, communication, cultural studies, health, political science, history, and economics. A four-year honours degree is considered as the normal and basic admission requirement. Work or experience in a rural area or rural community is preferred.

Students in Capacity Development and Extension have employment opportunities in areas such as nonprofit and social enterprise organizations, community development, non-formal education, communication technology, agricultural extension and applied research, health, development project management and program analysis, and technology transfer.

Program Requirements

Students enrol in one of two study options: 1) course work and major paper, or 2) course work and thesis. A minimum of two full-time semesters of course work, or equivalent, must be completed. The MSc program requirements provide a foundation for capacity development and extension research and practice.

Thesis

Students must complete three (3) core courses, a minimum of two (2) restricted electives, one (1) open elective and a thesis.

The core courses consist of:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CDE*6070</td>
<td>Foundations of Capacity Building and Extension</td>
<td>0.50</td>
</tr>
<tr>
<td>CDE*6260</td>
<td>Research Design</td>
<td>0.50</td>
</tr>
<tr>
<td>EDRD*6000</td>
<td>Qualitative Analysis in Rural Development</td>
<td>0.50</td>
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</tbody>
</table>

Collaborative Specializations

International Development Studies

Capacity Development and Extension participates in the International Development Studies (IDS) collaborative specialization. Students take a minimum of 2.5 course credits in the school and a minimum of 2.5 credits in international development studies. The MSc degree for students in this collaborative specialization will have the specialist designation rural extension studies: international development studies. Please consult the International Development Studies listing for a detailed description of the collaborative specialization including the special additional requirements for each of the participating departments.

Courses

Core Courses

<table>
<thead>
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<th>Course Code</th>
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Restricted Elective Courses

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<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>CDE*6290</td>
<td>Special Topics in Capacity Building and Extension</td>
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</tr>
<tr>
<td>CDE*6311</td>
<td>Community Engagement and Public Participation</td>
<td>0.50</td>
</tr>
<tr>
<td>CDE*6320</td>
<td>Capacity Building for Sustainable Development</td>
<td>0.50</td>
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OR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>RPD*6380</td>
<td>Application of Quantitative Techniques in Rural Planning and Development</td>
<td>0.50</td>
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AND

<table>
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<tr>
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<tr>
<td>CDE*6900</td>
<td>Major Research Paper</td>
<td>1.00</td>
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Major Research Paper (MRP)

Students must complete three (3) core courses, a minimum of four (4) restricted electives, one (1) open elective and the major paper.

The core course consist of:

<table>
<thead>
<tr>
<th>Course Code</th>
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<tr>
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Restriction(s):

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<tbody>
<tr>
<td>RPD*6380</td>
<td>Application of Quantitative Techniques in Rural Planning and Development</td>
<td>0.50</td>
</tr>
</tbody>
</table>

Students will be assigned an academic Advisor when they receive their offer of admission. By the end of their first semester they should have a thesis or major paper Advisor and an Advisory Committee. Your thesis/major paper Advisor may be the same as your original academic Advisor, or you may choose another faculty member from CDE. Your Advisor will guide you through the remainder of your program.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>CDE*6330</td>
<td>Facilitation and Conflict Management U [0.50]</td>
<td></td>
<td>Explore the theories of leadership, practice leadership skills and activities, and develop an understanding of the role facilitation and conflict management play in organizational success. Emphasizes personal individual development through practice, lecture and group discussion. Service learning through facilitation of community meetings will be part of the course. Restriction(s): Instructor consent required. Department(s): School of Environmental Design and Rural Development</td>
</tr>
<tr>
<td>CDE*6410</td>
<td>Readings in Capacity Building and Extension U [0.50]</td>
<td></td>
<td>A program of supervised independent study related to the student's area of concentration. Restriction(s): Instructor consent required. Department(s): School of Environmental Design and Rural Development</td>
</tr>
<tr>
<td>CDE*6420</td>
<td>Communication for Social and Environmental Change U [0.50]</td>
<td></td>
<td>Communication process for social change and development including participatory media. Students engage in community-based work involving multi-media projects. Course covers the history of development communication and current praxis in Canada and internationally. Restriction(s): Instructor consent required. Department(s): School of Environmental Design and Rural Development</td>
</tr>
<tr>
<td>CDE*6690</td>
<td>Community Environmental Leadership U [0.50]</td>
<td></td>
<td>This course explores the relationships between the environment and socio-economic issues at the community level and the resulting conflict. Using the social change model, this course examines the linages between advocacy, decision-making and conflict and the development of strategies to mitigate community conflict. Restriction(s): Instructor consent required. Department(s): School of Environmental Design and Rural Development</td>
</tr>
</tbody>
</table>