2024 University of Guelph Graduate Studies Viewbook

What path will you take?

I am delighted that you have taken a moment to explore graduate studies at the University of Guelph. As you will see in these pages, we offer over 100 graduate programs across the University's seven colleges through which you can work with internationally recognized faculty to prepare yourself for academic and professional careers, and, within our thesis-based programs, advance knowledge for the benefit of all.

We appreciate that each of you will come to graduate studies with particular goals in mind, be it advancing knowledge and creative practice for universal benefit, mobilizing knowledge for segments of society that might benefit from it, or acquiring knowledge for your own professional practice. Some of you may simply want to learn something new or to think deeply about a phenomenon for a while. We are prepared to support each of these paths,



so long as you are prepared to articulate your goals and pursue them with vigour.

Graduate studies are special. As compared to your undergraduate studies, most graduate programs require you to take ownership of your studies be it in defining a pertinent research question, completing a workshop to add a complementary professional skill to your repertoire, completing an industry internship, or co-authoring an academic paper for Nature or Science. Further, your studies will involve more than textbook learning and lecture halls. Our graduate students commonly work in research labs, complete studio art, guide undergraduate labs or seminars, and undertake field work in sometimes exotic places.

Indeed, this picture was taken by one of my own graduate students on the Monarch Mountain Trail outside Atlin, BC. I was there to set her up for a field season working with the Taku River Tlingit First Nation. Most of the time, I wear a suit and sit in meetings. Graduate studies can take you away from all that.

Dr. Ben Bradshaw Assistant Vice-President (Graduate Studies)

Land Acknowledgement

We offer our gratitude to the lands on which the University of Guelph campuses (Guelph, Ridgetown and Guelph-Humber) are situated and the Indigenous ancestors who have inhabited these lands for centuries. We recognize that our campuses are located on the lands of the Dish with One Spoon Wampum and we offer our respect to the Mississaugas of the Credit, the Delaware Nation at Moraviantown, Six Nations of the Grand River and the diverse communities of First Nations, Inuit and Métis peoples who reside on these lands today.

U of G Scholarships and Funding

graduatestudies.uoguelph.ca/current/funding

Each year, the University of Guelph invests millions of dollars intothesisbased graduate students and the research they are pursuing. The University wants to ensure that these students can dedicate themselves to the successful completion of their graduate programs. Funding packages for eligible students are determined within their graduate departments, with some departments routinely committing to \$24,500 per year for three or four years for PhD students and others offering packages closer to the institutional minimum of \$21,000 per year. Packages may be made up of a number of components, such as:

- Graduate Teaching Assistantships (GTAs);
- Graduate Research Assistantships (GRAs)/Graduate Service Assistantships (GSAs); and
- Scholarships (external and/or internal).

Ultimately, the amount of funding secured by graduate students is commonly higher than the amounts committed to in their offers of admission, as there are many opportunities for additional awards, research stipends and employment income..

In 2022/23, graduate students at the University of Guelph secured \$23.5 million (M) in scholarships and bursaries, including \$6.8M from external agencies.

In addition, the University provided \$39.3M to Graduate students in the form of GTAs, GRAs and GSAs, bringing total graduate student support in 2022/23 to \$62.8M

Here are a few scholarships unique to U of G:

Indigenous Graduate Scholarships

Total value varies for each scholarship, for more information go to graduatestudies.uoguelph.ca/current/funding/scholarships/internal

Arrell Graduate Scholarships

TotalValue:Master's-\$100,000;Doctoral-\$200,000

Dairy Farmers of Ontario Research Scholarship

Total Value: \$105,000

International Doctoral Scholarships

Total Value: \$50,000

There are over 3100 grad students currently enrolled in 100+ graduate programs

Looking for an Advisor?

Visit the department website and contact the faculty member(s) you are interested in working with directly. They are interested in knowing more about what research you want to do, why you want to work with them and if you have applied to or received any scholarships.

Our graduate faculty are leading global researchers and scholars who are continually working to improve life. Take a look at our Spotlight on Faculty page to learn more about their work: graduatestudies.uoguelph.ca/future/faculty

Achieving Your Goals

Graduate studies at the University of Guelph offers the opportunity to study and conduct research across various disciplines. With access to professors and professionals from a variety of programs, a graduate program can be tailored to your specific research interests.

Student-focused

Graduate students will have the opportunity to work closely with faculty members who are committed to the development of their students as future researchers, educators and practitioners.



Grad Student Resources

Improve life as a graduate student at U of G.

The University of Guelph's rich and collaborative graduate studies experience is what you can expect from an institution with such a profound legacy of success. Your studies and the knowledge that you create are the primary focus of everyone here.

Our support is both academic and cultural and inclusive of all students and faculty. We are competitive but never at the expense of the outcomes you pursue. Graduate studies at U of G is a community. Our shared purpose is to improve life and we start by improving the environment in which you learn and explore.

U of G Services

uoguelph.ca/services

Grad Pathways

graduatestudies.uoguelph.ca/grad-pathways

Grad Pathways is the hub of academic and professional skills development opportunities for graduate students and postdoctoral fellows. It is administered by the Office of Graduate and Postdoctoral Studies in collaboration with on-campus and off-campus partners.

Indigenous Student Centre (ISC)

uoguelph.ca/studentexperience/isc

The <u>Indigenous Student Centre (ISC)</u> is the home away from home for First Nations, Inuit and Métis graduate and undergraduate students. The ISC provides a culturally supportive environment that promotes academic excellence and the intellectual, spiritual, emotional and physical development of all Indigenous students. Graduate students are encouraged to connect with the Indigenous Student Advisor at indigenous.student@uoguelph.ca to get connected with community or discuss financial, academic, research, cultural and personal concerns.

The University of Guelph is committed to working towards decolonization and reconciliation with First Nations, Inuit and Métis peoples, communities and lands. We encourage you to review <u>Bi-Naagwad | the Indigenous Initiatives Strategy</u> report.

Office of Research

uoguelph.ca/research

The Office of Research works to enable and create opportunities in support of people and partnerships that advance the quality, preeminence and societal value of U of G research and creative endeavours.

Research Innovation Office

uoguelph.ca/research/innovation/

Turning U of G discoveries into innovative solutions that address today's complex challenges. They have the connections, resources, and tools to help you create, collaborate and commercialize your research to improve life for the community, the country and the world!



Library

lib.uoguelph.ca

Our students have access to an extraordinarily wide range of information through the main library's print and electronic resources and our innovative partnership with both the University of Waterloo and Wilfrid Laurier University.

Office of Diversity and Human Rights

uoguelph.ca/diversity-human-rights

The Office of Diversity and Human Rights (DHR) coordinates, evaluates, and promotes the University's equity, diversity, and inclusion efforts. DHR develops, manages, and supports educational and outreach initiatives, and promotes the fundamental rights and responsibilities guaranteed under Ontario's Human Rights Code.

Accessibility

uoguelph.ca/csd

We are committed to creating a barrier-free environment with the belief that providing accessible services is a shared responsibility among students, faculty and administrators.

Athletics and Facilities

gryphons.ca

The Guelph Gryphons Athletic Centre is a new state of the art 170,000 sq' fitness centre. The facility features a suspended running track, varsity basketball and volleyball courts, indoor soccer field, pools, a climbing wall and numerous multipurpose rooms for fitness and recreation.

Graduate Programs

College of Arts

arts.uoguelph.ca

Graduate students in the College of Arts conduct research in the liberal and performing arts that serves society by exploring the depth and breadth of human experience, in the past and the present, to help our world chart a course for the future

CREATIVE WRITING MFA

(Facilitated at the University of Guelph-Humber campus) Contact: Libby Johnstone cwmfa@uoguelph.ca (519) 824-4120 x53882

CRITICAL STUDIES IN IMPROVISATION MA*, PhD

*Applications are currently paused for the MA program. Contact: Marie Ann O'Neill imprgpa@uoguelph.ca

ENGLISH MA

setsgrad@uoguelph.ca 519-824-4120 x56315 Fields:

- Colonial, Postcolonial and Diasporic Studies
- Early Modern Studies
- Transnational Nineteenth-Century Studies
- Sexuality and Gender Studies
- Studies in Canadian Literatures

EUROPEAN STUDIES MA

Contact: Enrica Aurora Cominetti euroma@uoguelph.ca 519-824-4120 x53241 Streams:

- Exploring European Identities
- Crossways in Cultural Narratives

EUROPEAN STUDIES + LINGUISTICS AND LITERARY STUDIES AT VRIJE UNIVERSITEIT BRUSSEL DUAL DEGREE PROGRAM MA + MA

Contact: Enrica Aurora Cominetti ecominet@uoguelph.ca 519-824-4120 x53241

FRENCH MA

Contact: Enrica Aurora Cominetti ecominet@uoguelph.ca 519-824-4120 x53241

College of Arts (continued)

arts.uoguelph.ca

HISTORY MA, PhD

(Joint program with University of Waterloo and Wilfrid Laurier University) Contact: Tyler erlet 519-824-4120 x56528 histacademic@uoguelph.ca Fields (PhD only):

- Indigenous Histories of Turtle Island
- Canadian History
- World History
- Early Modern European History
- Cold War History
- Modern European History
- Scottish History
- War and Society
- Medieval History

LATIN AMERICAN AND CARIBBEAN STUDIES MA*

*Applications are currently paused for this program. Contact: Enrica Aurora Cominetti ecominet@uoguelph.ca 519-824-4120 x53241

LITERARY STUDIES/THEATRE STUDIES IN ENGLISH PhD

setsgrad@uoguelph.ca 519-824-4120 x56315 PhD Fields:

• Studies in Canadian Literatures



- Colonial, Postcolonial and Diasporic Studies
- Early Modern Studies
- Sexuality and Gender Studies
- Transnational Nineteenth-Century Studies
- Studies in the History and Politics of Performance and Theatre

PHILOSOPHY MA, PhD

Contact: Janet Thackrayjthack@uoguelph.ca519-824-4120 x56265 Field:

• Philosophy of Data Science (MA)

STUDIO ART MFA

Contact: Barbara Merrill bmerrill@uoguelph.ca 519-824-4120 x54671

THEATRE STUDIES MA

setsgrad@uoguelph.ca

- Exploring European Identities
- Crossways in Cultural Narrative

College of Biological Science

uoguelph.ca/cbs

Research conducted by the graduate students in the CBS spans studies of cellular function at the molecular level, to lifestyle effects on human health, through to investigations of environmental factors affecting the biodiversity of life forms on a global scale.

BIOINFORMATICS MSc, MBNF, PhD

An interdepartmental program with graduate advisory committees comprised of faculty in both life sciences and computational sciences. uoguelph.ca/bioinformatics

Contact: Emily Berzitis cbsgrad@uoguelph.ca 519-824-4120 x52730

BIOPHYSICS MSc, PhD

An interdepartmental program, see College of Engineering and Physical Sciences

BIOTECHNOLOGY MBIOT

An interdepartmental program drawing on the expertise of the Department of Molecular & Cellular Biology and the Department of Management at the Lang School of Business & Economics uoguelph.ca/mbiotech Contact: Emily Berzitis mbiotech@uoguelph.ca 519-824-4120 x56474

HUMAN HEALTH AND NUTRITIONAL SCIENCES MSc, PhD

Contact: Mira Jashari cbshhnsgrad@uoguelph.ca 519-824-4120 x56356 Fields:

- Biomechanics
- Nutrition, Exercise and Metabolism
- Nutritional and Nutraceutical Sciences

INTEGRATIVE BIOLOGY MSc, PhD

Contact: Kate Artus ocbsib@uoguelph.ca 519-824-4120 x56097 Fields:

- Comparative Physiology
- Ecology
- Evolutionary Biology

MOLECULAR AND CELLULAR BIOLOGYMSc, PhD

Contact: Jillian Cockwellcbsmcb@uoguelph.ca519-824-4120 x56246 Fields:

- Biochemistry
- Cell Biology
- Microbiology
- Molecular Biology and Genetics
- Plant Biology

WILDLIFE BIOLOGY MWB

Contact: Karen Whitecbsgrad@uoguelph.ca519-824-4120 x52730 Fields:

- Biomonitoring
- Wildlife Conservation
- Wildlife Rehabilitation

College of Engineering and Physical Sciences

uoguelph.ca/ceps

CEPS offers numerous graduate programs enhanced by cutting-edge facilities/partnerships including the Guelph Advanced Analysis Centre, CARE-AI, Electrochemical Technology Centre, Perimeter Institute, TRIUMF, Canadian Light Source, SHARCNET, MITACS, Canadian Water Network, the Institute for Quantum Computing and the Advanced Food and Materials Network.

BIOPHYSICS MSc, PhD

An interdepartmental program spanning the entire breadth of the life sciences spectrum, including biochemistry, molecular biology, microbiology, and human biology.

uoguelph.ca/biophysics

Contact: Janice Ilic

big@uoguelph.ca

519-824-4120 x58176

Related Areas:

- Biomechanical Biophysics
- Cellular Biophysics
- Computational Biophysics
- Molecular Biophysics
- Structural Biophysics

CHEMISTRY MSc (course-based)*, MSc, PhD

*Applications are currently paused for the course-based MSc program. (Joint with the University of Waterloo) chemgrad@uoguelph.ca 519-824-4120 x53044 Fields:

- Analytical Chemistry
- Biochemistry
- Inorganic Chemistry
- Nanoscience
- Organic Chemistry
- Physical Chemistry
- Polymer Chemistry
- Theoretical Chemistry

COMPUTATIONAL SCIENCES PhD

Contact: Jennifer Hughes gradassist@socs.uoguelph.ca 519-824-4120 x56402

COMPUTER SCIENCE MSc, PhD

Contact: Jennifer Hughes csgradassist@uoguelph.ca 519-824-4120 x56402

CYBERSECURITY AND THREAT INTELLIGENCE MCTI

Contact: Simar Dhindsa cyber@uoguelph.ca

DATA SCIENCE MDS

Contact: Patricia Townsend mdsgrad@uoguelph.ca



College of Engineering and Physical Sciences (continued)

uoguelph.ca/ceps

ENGINEERING MASc, MEng, PhD

MASc, PhD Contact: Chantelle Prigione soegrad@uoguelph.ca MEng Contact: Matthew Scroggie soegrad.course@uoguelph.ca 519-824-4120 x52404 Fields:

- Biological Engineering
- Computer Engineering
- Engineering Systems and Computing
- Environmental Engineering
- Mechanical Engineering
- Water Resources Engineering

MATHEMATICS AND STATISTICS MSc, PhD

Contact: Patricia Townsend gradms@uoguelph.ca Fields:

- Applied Mathematics
- Applied Statistics

PHYSICS MSc, PhD

(Joint with the University of Waterloo Contact: Janice Ilic physgrad@uoguelph.ca 519-824-4120 x58176 Fields:

- Astrophysics and Gravitation
- Atomic, Molecular and Optical Physics
- Biophysics
- Chemical Physics
- Condensed Matter and Materials Physics
- Industrial and Applied Physics
- Quantum Computing
- Subatomic Physics



College of Social and Applied Human Sciences

uoguelph.ca/csahs

CSAHS is committed to making a difference in everyday lives. Students have an opportunity to put research into practice with internationally recognized faculty in areas such as individual, family and workplace health, policy and governance, the environment and globalization.

APPLIED NUTRITION MAN

Contact: Shauna Porter fran.graduate@uoguelph.ca 519-824-4120 x53968

CONSERVATION LEADERSHIP MCL

Contact: Faythe van Esch mconslead@uoguelph.ca 519-824-4120 x56720

CRIMINOLOGY AND CRIMINAL JUSTICE POLICY MA

Contact: Darci Wheeler ccjpgrad@uoguelph.ca 519-824-4120 x53461

FAMILY RELATIONS AND APPLIED NUTRITION MAN, MSc, PhD

Contact: Shauna Porter fran.graduate@uoguelph.ca 519-824-4120 x53968 Fields:

- Applied Human Nutrition (MAN, MSc, PhD)
- Couple and Family Therapy* *Applications are currently paused
- Critical Family and Kinship Studies (MSc)
- Family Relations and Human Development (MSc, PhD)

GEOGRAPHY MA, MSc, PhD

Contact: Nance Grieve geograd@uoguelph.ca 519-824-4120 x56721 Fields:

- Biophysical Systems and Processes
- Environmental Management and Governance
- Socio-Economic Spaces and Change

POLITICAL SCIENCE MA, PHD

Contact: Renée Tavascia rtavasci@uoguelph.ca 519-824-4120 x56973 MA Fields:

• Rights, Justice, Citizenship and Identity

PhD Fields:

- Canadian Politics
- Comparative Politics
- Gender, Race, Indigeneity, and Sexuality
- International Relations
- Law and Politics
- Public Policy and Governance

College of Social and Applied Human Sciences (continued)

uoguelph.ca/csahs

PSYCHOLOGY MA, MSc, PhD

Contacts: Duska Males (MSc) psycmsc@uoguelph.ca, x53508 Marita Liebregt (MA, PhD) psycgpa@uoguelph.ca, x53519 Fields (MA, PhD):

- Applied Social Psychology
- Clinical Child and Adolescent Psychology
- Industrial-Organizational Psychology

Fields (MSc, PhD):

• Neuroscience and Applied Cognitive Science

PUBLIC ISSUES ANTHROPOLOGY MA

Contact: Renée Tavascia soangrad@uoguelph.ca 519-824-4120 x53968

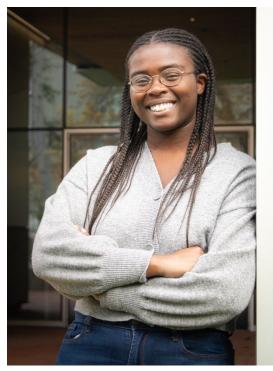
SOCIAL PRACTICE AND TRANSFORMATIONAL CHANGE PhD

Contact: Eve Lampert sopr@uoguelph.ca 519-824-4120 x56753

SOCIOLOGY MA, PhD

Contact: Renée Tavascia soangrad@uoguelph.ca 519-824-4120 x53968 Fields:

- Crime and Social Control
- Environment, Food and Communities
- Identities and Social Inclusion



Gordon S. Lang School of Business and Economics

uoguelph.ca/lang

Graduate students in the Gordon S. Lang School of Business and Economics acquire professional skills, analytical tools and a broad understanding of human behaviour to advance individual careers and to respond imaginatively to the social and environmental challenges facing business and society today.

ACCOUNTING GDip.

gdipacct@uoguelph.ca 519-824-4120 x52899

BIOTECHNOLOGY MBIOT

An interdepartmental program, see the College of Biological Science (page 11).

BUSINESS ADMINISTRATION MBA

lang.mba@uoguelph.ca 1-888-622-2474 | 519-824-4120 x56607 Fields:

- Food and Agribusiness Management
- Hospitality and Tourism Management
- Sustainable Commerce

ECONOMICS MA, PhD

Contact: Jessica Kannenberg gradecon@uoguelph.ca 519-824-4120 x53235 Fields:

- Applied Microeconomics (PhD)
- Development and Growth (PhD)
- Econometrics (PhD)
- Financial Economics (MA, PhD)
- Resources, Environment and Energy (PhD)



Gordon S. Lang School of Business and Economics (continued)

uoguelph.ca/lang

LEADERSHIP MA (Leadership)

lang.leadership@uoguelph.ca 1-888-622-2474 | 519-824-4120 x56607

MANAGEMENT MSc, PhD

mscmgmt@uoguelph.ca / mgmtphd@uoguelph.ca 519-824-4120 x52143 MSc Fields:

- Innovation, Commercialization & Entrepreneurship
- Management Research

PhD Fields:

- Marketing and Consumer Behaviour
- Organizational Leadership
- Services Management

MARKETING AND CONSUMER STUDIES MSc

mcsmsc@uoguelph.ca 519-824-4120 x52143 Fields:

- Consumer Behaviour
- Marketing

PROJECT MANAGEMENT MPM, GDip.

langpm@uoguleph.ca 519-824-4120 x56607

TOURISM AND HOSPITALITY MSc

Contacts: Elaine Rodricks, Melinda Heijl 519-824-4120 x52143

TOURISM RESEARCH GDip

Contacts: Elaine Rodricks, Melinda Heijl 519-824-4120 x52143



Ontario Agricultural College

oac.uoguelph.ca

Canada's top agricultural research institution provides diverse opportunities for cutting-edge graduate studies in extensive laboratory, field and office settings. Mentored by world leading faculty, graduate students in the OAC are making a difference in food, agriculture, communities and the environment.

ANIMAL BIOSCIENCES MSc, PhD

Contact: Jacob Harwood harwood@uoguelph.ca 519-824-4120 x56215 Fields:

- Animal Behaviour and Welfare
- Animal Breeding and Genetics
- Animal Nutrition
- Animal Physiology

BIOPHYSICS MSc, PhD

An interdepartmental program, see College of Engineering and Physical Sciences (page 12).

CAPACITY DEVELOPMENT AND EXTENSION MSc

Contact: Lorena Barker cde@uoguelph.ca 519-824-4120 x56780

DAIRY TECHNOLOGY MANAGEMENT MDTM

Contact: Robin Verrall mdtm@uoguelph.ca 519-824-4120 x52183

ENVIRONMENTAL SCIENCES MSc, MES, PhD

Contacts: Hannah Teri, Lauren Poland ses.gradsec@uoguelph.ca 519-824-4120 x53937 PhD Fields:

- Earth and Atmospheric Sciences
- Ecosystem Science and Biodiversity
- Plant and Environmental Health

FOOD, AGRICULTURAL AND RESOURCE ECONOMICS

MSc, MFARE, PhD Contact: Cynthia Somai faregrad@uoguelph.ca 519-824-4120 x52771 Fields:

- Food and Agricultural Economics
- Natural Resource and Environmental Economics

FOOD SAFETY AND QUALITY ASSURANCE MSc online, MSc, GDip.

An interdepartmental program covering a range of subjects including food safety management, microbial and chemical food safety issues, and detection and epidemiology of foodborne pathogens. FSQA also offers a new fully online MSc option. Contact: Robin Verrall fsqa@uoguelph.ca 519-824-4120 x52183

Ontario Agricultural College (Continued)

oac.uoguelph.ca

FOOD SCIENCE MSc, PhD

Contact: Johnathan Abram fsgradsec@uoguelph.ca 519-824-4120 x52705 Fields:

- Food Chemistry
- Food Microbiology
- Food Processing

LANDSCAPE ARCHITECTURE MLA

Contact: Diana Foolen dfoolen@uoguelph.ca 519-824-4120 x56576

PLANT AGRICULTURE MSc, MPAg, PhD

Contact: Tara Israel pagrad@uoguelph.ca 519-824-4120 x56077 Fields:

- Bioproducts
- Crop Production Systems
- Plant Breeding and Genetics
- Plant Biochemistry and Physiology

RURAL PLANNING AND DEVELOPMENT MSc (Planning), MPlan

Contact: Lorena Barker rpd@uoguelph.ca 519-824-4120 x56780 MSc Fields:

- Canadian Rural Planning and Development
- International Rural Planning and Development

RURAL STUDIES PhD

Contact: Lorena Barker rsphd@uoguelph.ca 519-824-4120 x56780 Fields:

> • Sustainable Landscape Systems



Ontario Veterinary College

ovc.uoguelph.ca

The internationally recognized, innovative, and collaborative research at the OVC focuses on improving animal health and well-being by enhancing our understanding of the development, prevention, diagnosis and treatment of animal diseases and welfare issues thereby helping to sustain a viable animal-human-environment interface.

BIOMEDICAL SCIENCES MSc, MBS, PhD

Contact: Heather Hamilton bmsgrad@uoguelph.ca 519-824-4120 x54780 Fields:

- Biomedical Toxicology and Pharmacology
- Cancer Biology
- Cardiovascular Physiology
- Cellular and Molecular Basis of Disease
- Neuroscience
- Reproductive Biology and Development Stem Cell Biology and Regenerative Medicine

CLINICAL STUDIES MSc, DVSc MSc (course-based)* *Applications are currently paused for the course-based MSc program. Contact: Naya Shah csgrad@uoguelph.ca

519-824-4120 x54406

PATHOBIOLOGY MSc, PhD, GDip., DVSc

Contact: Jessie Beer pathgrad@uoguelph.ca 519-824-4120 x54725 Fields (MSc, PhD only):

- Comparative Pathology
- Immunology
- Veterinary Infectious Diseases
- Veterinary Pathology

POPULATION MEDICINE MSc, PhD, DVSc

Contact: Kamelia Valkova popmgrad@uoguelph.ca 519-824-4120 x54005 Fields:

- Epidemiology (MSc, PhD)
- Health Management (MSc, DVSc)
- Public Health (MSc, PhD)
- Theriogenology (MSc, DVSc)

PUBLIC HEALTH MPH, GDip.

mphinfo@uoguelph.ca 519-824-4120 x54005

Ontario Veterinary College (continued)

ovc.uoguelph.ca

DOCTOR OF VETERINARY MEDICINE/MASTER OF PUBLIC HEALTH COMBINED DEGREE DVM/MPH

Contact: Dr. Jane Parmley jparmley@uoguelph.ca

VETERINARY SCIENCE DVSc

The Doctor of Veterinary Science (DVSc) is a unique post-professional degree. The DVSc program provides advanced discipline training and research at the doctoral level.

Contact participating departments:

- Biomedical Sciences-bmsgrad@uoguelph.ca
- Clinical Studies- csgrad@uoguelph.ca
- Clinical Studies VIRMP Match Program-virmp@uoguelph.ca
- Pathobiology pathgrad@uoguelph.ca
- Population Medicine –popmgrad@uoguelph.ca



Collaborative Specializations

Interested in complementing your graduate degree by specializing in another subject area? Graduate students can specialize in the following multidisciplinary areas to enhance the work pursued in their respective graduate degree programs.

ARTIFICIAL INTELLIGENCE MASc, MSc

uoguelph.ca/ceps/csai Contact: Farrah Trahan csaigrad@uoguelph.ca

INTERNATIONAL DEVELOPMENT STUDIES MA, MSc, MASc, MFARE, MPH, MEng, PhD

<u>ids.uoguelph.ca</u> Contact: Darci Wheeler ids@uoguelph.ca 519-824-4120 x53461

NEUROSCIENCE MBS, MSc, PhD

uoguel.ph/neurgrad Contact: Jillian Cockwell cbsmcb@uoguelph.ca 519-824-4120 x56246

ONE HEALTH MA, MASc, MEng, MES, MSc, MSc (Planning), PhD

onehealth.uoguelph.ca/collaborative-specialization-in-one-health Contact: Dr. Katie Clow Kclow@uoguelph.ca

REGENERATIVE MEDICINE DVSc, MASc, MBS, MSc, PhD

graduatestudies.uoguelph.ca/programs/regenerative-medicine Contact: Heather Hamilton bmsgrad@uoguelph.ca 519-824-4120 x54780

SEXUALITIES, GENDERS AND BODIES MA, MSc, PhD

graduatestudies.uoguelph.ca/programs/sgb

Contact: Jocelyn Holmes artsidp@uoguelph.ca 519-824-4120 x53352

TOXICOLOGY MBS, MSc, PhD

uoguel.ph/cstox Contact: Lisa O'Dwyer chemgrad@uoguelph.ca 519 824 4120 x53044

Application Information

How To Apply

graduatestudies.uoguelph.ca/future/applying-guelph

Apply Online

www.ouac.on.ca/apply/guelphgrad

Application Fees

120 - all programs except MBA & MA Leadership which is \$150

Start Dates

January, May, September. See department websites for details.

Application Deadlines

Application deadlines vary by program. See department websites for details. We recommend international applicants apply a minimum of 9-12 months in advance of their start date.

Minimum Required Grades

Degree	Previous Degree	Minimum Grade Average ¹
Master	Honours Bachelor	² B-
Doctorate	Masters	³ B
Gradute Diploma	Honours Bachelor	² B-

¹Some departments will require a higher minimum grade average. Please check the specific program web page for application requirements:

graduatestudies.uoguelph.ca/programs/list/byprogram

²70% or higher from a recognized post-secondary institution over the last two years of full-time equivalent study.

*3*73% or higher from a recognized post-secondary institution in their Master's program. Applicants must also demonstrate a strong potential for research.

Information For International Students

International Credential Evaluation

International students can use the International Credential Evaluation Guideline^{*} as a reference for gaining a better understanding of how we assess grades and degrees from around the world.

*Check out the International Credential Evaluation Guideline: graduatestudies.uoguelph.ca/future/international/credential

Study Permits (Usually Required):

Government of Canada Immigration and Citizenship:

<u>cic.gc.ca</u>

Learn more about coming to Canada to study:

uoguel.ph/immigrationinfo

Learn more about living in Canada:

uoguelph.ca/studentexperience/livingincanada/

English Language Proficiency Tests

If your first language is not English, you are required to submit the results of a standardized language test. Please see the chart below for acceptable tests and required scores.

Acceptable EL Proficiency Tests	Short Form	Minimum Required Scores
Canadian Academic English Language Assessment <u>www.cael.ca</u>	CAEL	70
University of Guelph English Language Certificate <u>uoguel.ph/elcp</u>	ELCP	Advanced Level
University of Guelph Graduate Preparation Program <u>uoguel.ph/gpp</u>	GPP	Advanced Level
International English Language Testing System <u>www.ielts.org</u>	IELTS	<i>6</i> .5
<i>Test of English as a Foreign Language</i> <u>www.toefl.org</u> (<i>U of G code: 0892</i>)	TOEFL (iBT)	89
Pearson Test of English, Academic <u>www.pearsonpte.com</u>	PTE	60
Duolingo English Test www.englishtest.duolingo.com	DET	<i>1</i> 20

Information For International Students (continued)

Graduate Tuition And Fees

uoguel.ph/gradfees

*Including program-specific fees, other University fees, and student organization fees which are \$277 less in the winter semester.

** MFA Creative Writing at Guelph Humber is \$3,241 (domestic) and \$9,308 (international)

***Tuition shown reflects including an international doctoral scholarship for those admitted with a minimum 80% average.

Additional expenses to consider may include travel to (or within) Canada.

Per Semester Tuition (Fall 23) Including Compulsory Fees*	DomesticTuition	International Tuition
DVSc/MES/ MFA**/MFARE/MPH/Mplan	\$3,394	\$9,461
MA/MSc/MASC/GDip	\$3,275	\$7,735
MAN	\$4,894	\$12,794
MBA/MA Lead	\$5,471	\$8,101
MBinf	\$3,394	\$10,623
MBiot	\$3,394	\$10,908
MBS	\$3,394	\$10,646
MCL	\$4,852	\$3,275
MCTI	\$8,398	\$14,898
MDS	\$9,231	\$14,898
MDTM	\$5,885	\$9,052
MEng	\$3,394	\$11,706
MLA	\$3,444	\$11,486
MSc FSQA	\$3,275	\$10,478
MSc FSQA (online)	\$2,430	\$10,389
MSc Management	\$3,275	\$10,898
MPM	\$11,375	\$13,875
MWB	\$6,898	\$10,908
Project Management GDip	\$10,898	\$13,398
PhD	\$3,228	\$3,222***
International Students – University Health Insurance Plan (UHIP)	for the fall semester	\$756 annually

Setting Up Your Home In Guelph

Average food cost per year in 2022 for an adult 19-30 years - \$3,829 (Canada Food Price Report, 2023)

On-Campus Housing:

<u>On-Campus Graduate Student Housing</u> (applications for Fall are due by June 1)

Off-Campus Resources:

University of Guelph Off-Campus Living

U of G Rental Living Resources

Off-Campus Living Advisor

Guelph Transit

For International Students: Living In Canada



Recommended Listing Websites for Off-Campus Housing:

Places4Students.com

thecannon.ca

https://www.rentpanda.ca

Support For International Students

International Student Experience

uoguelph.ca/studentexperience/international-student-experience

Immigration and Advising Support:

Helping students navigate the relationship between academics and immigration policies.

One-on-one confidential advising on various concerns including financial, housing, healthcare and insurance, resources for spouses and families, academic and cultural transitions, and advisor-student relationship.

Connecting students with other resources and support available on and off-campus.

Transition Support:

Helping students ease with the transition to life in Canada and at the University of Guelph through peer mentorship peer mentorship programs, advising and support.

Providing skills and capacity building workshops to prepare students for professional career development and life after graduation.

Offering community-building opportunities through social activities and excursions to build a sense of belonging in Guelph and Canada.

Grad Student Quotes:

"I chose U of G because it is known as one of the best universities in agricultural research with equipment and facilities which will enable me to accomplish my goals and academic ideas"

"I like the fact that Guelph is a livable city with a small town community feel. Also, Toronto is just an hour-bus-drive away!"

From Guelph To...

This is how long it takes to get from Guelph to the following cities by car or train:

Toronto – 1 hour Niagara Falls – 1 hour Detroit– 3 hours Ottawa – 5 hours Montreal – 6 hours New York – 8 hours Chicago – 8 hours Boston – 9 hours

Why Canada? Why Guelph?

#1 in Canada and #12 in the World for Agricultural Science

#2 in Canada and #44 in the World for Plant & Animal Science

#5 in Canada and #99 in the World for the field of Environment/Ecology

Our international students ranked us #1 in Canada for overall learning, living and student support*

* from the International Student Barometer

Our Graduate Programs

Accounting **GDip** Animal Biosciences **PhD**, **MSc** Applied Nutrition MAN Art History and Visual Culture MA Artificial Intelligence* MSc, MASc Bioinformatics PhD, MSc, MBinf **Biomedical Sciences** PhD, MSc, DVSc, MBS Biophysics PhD, MSc Biotechnology **MBIOT** Business Administration MBA Capacity Development & Extension MSc Chemistry PhD, MSc Clinical Studies MSc, DVSc Computational Sciences PhD Computer Science PhD, MSc Conservation Leadership MCL Creative Writing **MFA** Criminology & Criminal Justice Policy MA Critical Studies in Improvisation PhD, MA Cybersecurity & Threat Intelligence MCTI Dairy Technology Management **MDTM** Data Science MDS Economics PhD, MA Engineering PhD, MASc, MEng English **MA** Environmental Sciences PhD, MSc, MES European Studies MA

Family Relations & Applied Nutrition PhD, MSc Food Safety & Quality Assurance MSc, GDip Food Science PhD, MSc Food, Agricultural & Resource Economics PhD, MSc, MFARE French MA Geography PhD, MSc, MA History PhD, MA Human Health & Nutritional Sciences PhD, MSc Integrative Biology PhD, MSc International Development Studies* PhD, MSc, MA Landscape Architecture MLA Latin American & Caribbean Studies MA Leadership MA in Leadership Literary Studies/Theatre Studies in English PhD Management PhD, MSc GDip. Market Research GDip Marketing & Consumer Studies MSc Mathematics and Statistics PhD, MSc Molecular & Cellular Biology PhD, MSc Neuroscience* PhD, MSc, MBS One Health* PhD, MSc, MES, MA, MASc, MEng Pathobiology PhD, MSc, DVSc, GDip

Philosophy PhD, MA Physics PhD, MSc Plant Agriculture PhD, MSc Political Science PhD, MA Population Medicine PhD, MSc, DVSc Project Management **MPM** Psychology PhD, MSc (Neuroscience & Applied Cognitive Science only), MA Public Health MPH, GDip Public Issues Anthropology MA **Regenerative Medicine*** PhD, MSc, DVSc, MASc, MBS Rural Planning & Development MSc(Planning), MPlan Rural Studies PhD Sexualities, Genders and Bodies* PhD, MSc, MA Social Practice and Transformational Change PhD Sociology PhD, MA Studio Art MFA Theatre Studies MA Tourism & Hospitality MSc Tourism Research GDip Toxicology* PhD, MSc, MBS Veterinary Medicine / Public Health DVM, MPH Veterinary Science DVSc Wildlife Biology MWB

* Indicates a collaborative specialization. A collaborative specialization is an intra-university graduate field of study that provides an additional multidisciplinary experience for students enrolled in and completing the degree requirements for one of a number of approved Master's or Doctoral programs.

A Great University Within a Great City

Welcome to Guelph, one of Ontario's fastest growing, best-run cities. Our 350 hectare, award-winning campus becomes your home when you enroll at the University of Guelph. The local lifestyle is progressive, as is the local economy. With a population of over 133,000, the city boasts urban amenities and yet provides the welcome of a smaller town. There is an extensive *transit system* to move you around, and the city is a stone's throw away from other major municipalities like

Toronto, Kitchener, Waterloo and Hamilton. The architecture is rich, the legacy is strong, and the community is connected. Our alumni agree, the city's warm embrace and the relationships you generate here will stick with you long after you leave.

Campus Tour

Learn more about what the University of Guelph has to offer by visiting our campus! Reserve your spot at *uoguel.ph/tours*

- Monday to Friday at 10 am & 1:30 pm
- Saturday at 1:30 pm

Can't make it to campus? We can show you around virtually. Book a live virtual tour experience here and join us on Zoom:

uoguel.ph/virtualtour

Contact Us

Office of Graduate and Postdoctoral Studies

graduatestudies.uoguelph.ca

50 Stone Road E Unviersity Centre, Level 3 Guelph, Ontario, N1G 2W1

 $(519)\ 824\text{-}4120\ \text{Ext.}\ 54872$

gradapps@uoguelph.ca

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The University reserves the right to make changes to policies, programs and services described in this publication without prior notice.

