

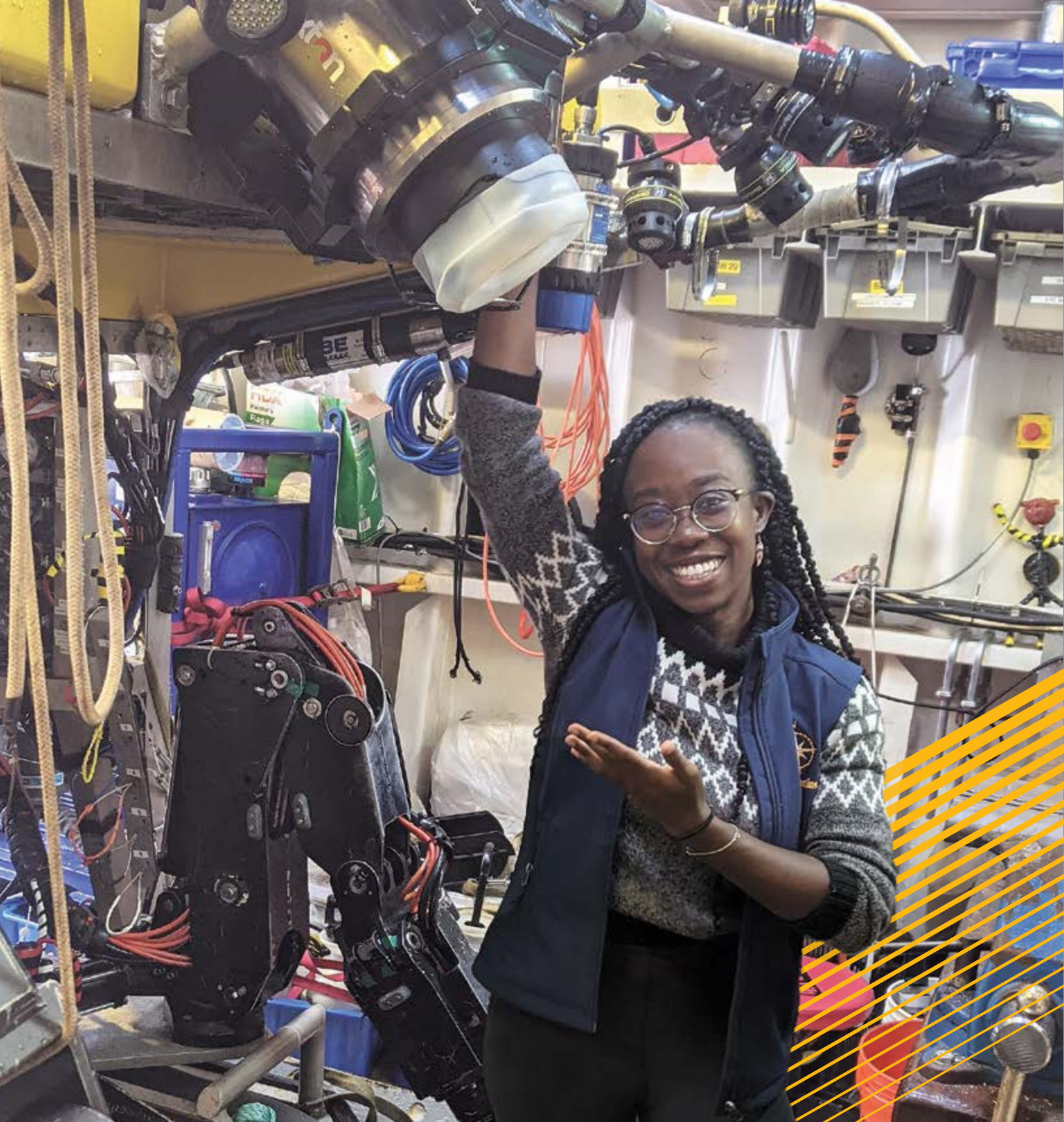
UVIC

2023-24 **GRADUATE VIEWBOOK**



University
of Victoria





Moronke Harris

PhD student in Oceanography

Moronke Harris studies life in the absence of light, over 1,000 m below the ocean's surface. In particular, she studies microbial communities around hydrothermal vents and their eroding mineral deposits. Her research will inform discussions about the loss of biodiversity that may result from deep-sea mining at hydrothermal sites and the resource potential of microbial biopharmaceuticals. In addition to her academic pursuits, Moronke is a science-communication enthusiast and avid visual artist.

Your place to innovate

Building on our strengths in environmental studies, health and life sciences, and sustainable approaches to business and law, our programs make a difference to people, places and the planet. Newer graduate offerings reflect areas of emerging interest in neuroscience and the performing arts, while our deep commitment to professional programs launches and advances fulfilling careers.

To see if we have what you are looking for, see pages 2 to 5 or visit uvic.ca/grad/programs.

3,214 Graduate students called
UVic home last year

1,281 International graduate students

253 Indigenous graduate students

We acknowledge and respect the ləkʷəŋən peoples on whose traditional territory the university stands and the Songhees, Esquimalt and WSÁNEĆ peoples whose historical relationships with the land continue to this day.

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Graduate programs

DEGREES AND CERTIFICATES	TERM ENTRY SEPT	TERM ENTRY JAN	TERM ENTRY MAY	DISTANCE OPTION
SARDUL S. GILL GRADUATE SCHOOL AT THE GUSTAVSON SCHOOL OF BUSINESS				
Master of Business Administration (MBA)	•			
Master of Global Business (MGB)	•	•		
Master in Management (MM)	•			
Doctor of Philosophy in International Management and Organization (PhD)	•			
EDUCATION				
Master of Arts in Educational Studies (MA)	•		•	
Master of Education in Curriculum Studies (MEd)	•		•	
Master of Education in Social, Cultural and Foundational Studies (MEd)	•		•	
Master of Education in Art Education (MEd)	•		•	
Master of Education in Early Childhood Education (MEd)	•		•	
Master of Education in Language and Literacy (MEd)	•		•	
Master of Education in Mathematics, Science, Social Studies and Educational Technology (MEd)	•		•	
Doctor of Philosophy in Educational Studies (PhD)	•		•	
Graduate Certificate in Indigenous Language Revitalization			•	
Master of Education in Indigenous Language Revitalization (MEd)			•	
Master of Arts in Indigenous Language Revitalization (MA)			•	
Master of Arts in Kinesiology (MA)	•	•	•	
Master of Science in Kinesiology (MSc)	•	•	•	
Doctor of Philosophy in Kinesiology (PhD)	•	•	•	
Master of Arts in Physical Education (MA)	•	•	•	
Master of Education in Coaching Studies (MEd)			•	
Master of Arts in Counselling Psychology (MA)	•			
Doctor of Philosophy in Educational Psychology (PhD)	•	•		
Master of Education in Leadership (MEd)	•	•		
Master of Arts in Leadership (MA)	•	•		
ENGINEERING				
Master of Engineering in Biomedical Systems (MEng)	•			
Master of Engineering in Mechanical Engineering (MEng)	•	•	•	
Master of Engineering in Electrical and Computer Engineering (MEng)	•	•	•	
Master of Engineering in Industrial Ecology (MEng)	•	•	•	
Master of Engineering in Telecommunications and Information Security (MEng)	•			
Master of Engineering in Applied Data Science (MEng)	•			
Master of Applied Science in Civil Engineering (MASc)	•	•	•	
Master of Applied Science in Mechanical Engineering (MASc)	•	•	•	
Master of Applied Science in Electrical and Computer Engineering (MASc)	•	•	•	
Master of Science in Computer Science (MSc)	•	•	•	
Doctor of Philosophy in Civil Engineering (PhD)	•	•	•	
Doctor of Philosophy in Computer Science (PhD)	•	•	•	
Doctor of Philosophy in Mechanical Engineering (PhD)	•	•	•	
Doctor of Philosophy in Electrical and Computer Engineering (PhD)	•	•	•	

DEGREES AND CERTIFICATES	TERM ENTRY SEPT	TERM ENTRY JAN	TERM ENTRY MAY	DISTANCE OPTION
FINE ARTS				
Master of Arts in Art History and Visual Studies (MA)	●			
Doctor of Philosophy in Art History and Visual Studies (Phd)	●			
Master of Music in Performance (MMus)	●			
Master of Music in Composition (MMus)	●			
Master of Music in Music Technology (MMus)	●			
Master of Arts in Musicology (MA)	●			
Master of Arts in Musicology with Performance (MA)	●			
Doctor of Philosophy in Musicology (PhD)	●			
Master of Arts in Theatre (MA)	●			
Master of Fine Arts in Directing (MFA)	●			
Master of Fine Arts in Design/Production (MFA)	●			
Doctor of Philosophy in Theatre (PhD)	●			
Master of Fine Arts in Visual Arts (MFA)	●			
Master of Fine Arts in Creative Writing (MFA)	●			
HUMANITIES				
Master of Arts in English (MA)	●			
Doctor of Philosophy in English (PhD)	●			
Master of Arts in French Literature, Language and Culture (MA)	●			
Master of Arts in Germanic and Slavic Studies (MA)	●			
Master of Arts in Greek and Roman Studies (MA)	●			
Doctor of Philosophy in Greek and Roman Studies (PhD)	●			
Master of Arts in History (MA)	●			
Doctor of Philosophy in History (PhD)	●			
Master of Arts in Linguistics (MA)	●			
Master of Arts in Applied Linguistics (MA)	●			
Doctor of Philosophy in Linguistics (PhD)	●			
Master of Arts in Pacific and Asian Studies (MA)	●			
Master of Arts in Philosophy (MA)	●			
Doctor of Philosophy in Philosophy (PhD)	●			
HUMAN AND SOCIAL DEVELOPMENT				
Master of Arts in Child and Youth Care (MA)	●			
Doctor of Philosophy in Child and Youth Care (PhD)	●			
Master of Science in Health Informatics (MSc)	●			●
Doctor of Philosophy in Health Informatics (PhD)	●			●
Master of Arts in Indigenous Governance (MA)	●			
Master of Nursing (MN)	●			●
Master of Nursing and Master of Science in Health Informatics (MN and MSc)	●			●
Doctor of Philosophy in Nursing (PhD)	●			●
Master of Public Administration (MPA)	●			●
Master of Arts in Community Development (MA)			●	●
Doctor of Philosophy in Public Administration (PhD)	●			●
Master of Public Health (MPH)	●			●
Graduate Certificate in Health Terminology Standards	●			●
Graduate Diploma in Public Health	●			●
Doctor of Philosophy in Social Dimensions of Health (PhD)	●			

DEGREES AND CERTIFICATES	TERM ENTRY SEPT	TERM ENTRY JAN	TERM ENTRY MAY	DISTANCE OPTION
Master of Arts in Social Dimensions of Health (MA)	●			
Master of Science in Social Dimensions of Health (MSc)	●			
Master of Social Work (MSW)	●			
Graduate Certificate in Evaluation	●			
Graduate Diploma in Evaluation	●			
LAW				
Master of Laws (LLM)	●			
Doctor of Philosophy in Law (PhD)	●			
MEDICAL SCIENCES				
Master of Science in Neuroscience (MSc)	●	●	●	
Doctor of Philosophy in Neuroscience (PhD)	●	●	●	
SOCIAL SCIENCES				
Master of Arts in Anthropology (MA)	●			
Doctor of Philosophy in Anthropology (PhD)	●			
Master of Arts in Economics (MA)	●			
Doctor of Philosophy in Economics (PhD)	●			
Master of Arts in Environmental Studies (MA)	●			
Master of Science in Environmental Studies (MSc)	●			
Doctor of Philosophy in Environmental Studies (PhD)	●			
Master of Arts in Geography (MA)	●			
Master of Science in Geography (MSc)	●			
Doctor of Philosophy in Geography (PhD)	●			
Master of Arts in Political Science (MA)	●			
Doctor of Philosophy in Political Science (PhD)	●			
Doctor of Philosophy in Psychology (PhD)	●			
Master of Arts in Sociology (MA)	●			
Doctor of Philosophy in Sociology (PhD)	●			
SCIENCE				
Master of Science in Biochemistry (MSc)	●	●	●	
Master of Science in Microbiology (MSc)	●	●	●	
Doctor of Philosophy in Biochemistry (PhD)	●	●	●	
Doctor of Philosophy in Microbiology (PhD)	●	●	●	
Master of Science in Biology (MSc)	●	●	●	
Doctor of Philosophy in Biology (PhD)	●	●	●	
Master of Science in Chemistry (MSc)	●	●	●	
Doctor of Philosophy in Chemistry (PhD)	●	●	●	
Master of Science in Earth and Ocean Sciences (MSc)	●	●	●	
Doctor of Philosophy in Earth and Ocean Sciences (PhD)	●	●	●	
Master of Science in Mathematics and Statistics (MSc)	●	●		
Doctor of Philosophy in Mathematics and Statistics (PhD)	●	●		
Graduate Certificate in Medical Physics	●			
Master of Science in Physics and Astronomy (MSc)	●	●	●	
Doctor of Philosophy in Physics and Astronomy (PhD)	●	●	●	
GENERAL GRADUATE CERTIFICATES				
Indigenous Nationhood Graduate Certificate	●	●	●	
Graduate Certificate in Learning and Teaching in Higher Education (LATHE)	●			

Admission to a master's program

- Completion of a 4-year bachelor's degree (or equivalent) from an institution recognized by UVic
- Equivalent of a minimum "B" average over the last two years of your degree
- Must meet UVic's English Language Proficiency Requirement
- Any requirements specific to your program of study

Admission to a doctoral program

- Completion of an acceptable master's degree (or equivalent) from an institution recognized by UVic
- Must meet UVic's English Language Proficiency Requirement
- Any requirements specific to your program of study

or

- If you have a first-class average in the last two years of a bachelor's degree, you may also be considered
- Must meet UVic's English Language Proficiency Requirement
- Any requirements specific to your program of study

Customize your own program

Combine more than one field of study in an individual interdisciplinary degree (INTD). You'll work with co-supervisors and faculty members (your supervisory committee) from at least two different units to develop an individual program tailored to your interests. Contact them at intdadv@uvic.ca before you start applying for an INTD graduate program.



Funding your graduate studies

Funding for your graduate studies may come in the form of a UVic fellowship, teaching assistantship, research assistantship or a combination of all three. You may also be eligible for a wide range of needs-based bursaries, merit-based fellowships, and internally and externally funded awards. See your range of options at uvic.ca/graduatestudies/finances and be sure to identify any additional funding opportunities available from your academic unit.

Teaching assistantships and research assistantships

You can apply through your academic unit for several forms of paid employment that will provide valuable professional development opportunities throughout your degree. These opportunities include working as a teaching assistant (TA), research assistant (RA), scientific assistant or laboratory instructor. Applicants should speak with their prospective supervisor about the availability of these opportunities. These opportunities are not available in all programs.



\$30 million
in TA and RA funds in 2022

Graduate fellowships, awards and scholarships

UVic provides a variety of scholarships to graduate students:

- University of Victoria Doctoral Fellowship – \$10,000 to \$20,000
- University of Victoria Master's Fellowship – \$10,000 to \$17,500
- University of Victoria Graduate Award – Doctoral or Master's – Up to \$10,000
- University of Victoria President's Research Scholarship for federal council scholarship holders – \$5,000
- University of Victoria Graduate Entrance Award for new first-class graduate students – \$5,000
- A variety of donor-sponsored graduate scholarships – \$1,000 to \$30,000

Federal research council funding

UVic students have a strong history of success in federal research council competitions that provide the following scholarships:

- Social Sciences and Humanities Research Council (SSHRC) – Doctoral research scholarships of \$20,000 or \$35,000
- Natural Sciences and Engineering Research Council (NSERC) – Doctoral research scholarships of \$21,000 or \$35,000
- Canadian Institute of Health Research (CIHR) – Doctoral research scholarships of \$35,000
- All three councils award, through UVic, master's research scholarships of \$17,500.

Cost of study

Tuition and program fees vary by program. Use our tuition fee estimator to plan your academic and ancillary expenses. uvic.ca/grad/tuition

Preparing you for your career

Graduate co-op opportunities

Earn while you learn, gain valuable experience and develop career networks. Participate in co-op during your graduate program.

uvic.ca/coopandcareer/gradcoop

A third of co-op students find permanent positions with their former co-op employers after graduation, making co-op a smart choice to launch your career.

Three Minute Thesis competition

Improve your communication and presentation skills in the Three Minute Thesis competition. uvic.ca/3minutethesis

Earn a Graduate Certificate in Learning and Teaching in Higher Education

Earn a Graduate Certificate in Learning and Teaching in Higher Education to help you move into a teaching career in higher education. For UVic doctoral students only. uvic.ca/lathe

Get commercialization support for your ideas

UVic's on-campus venture incubator helps entrepreneurs get fundamental support and mentorship to take business concepts from idea to investor-ready. We provide tools, expertise and space on campus to help entrepreneurs develop their ideas, and we partner clients with advisors and mentors from outside the university who provide valuable input and connections. uvic.ca/innovation



Mason Ducharme, a PhD candidate in Public Administration and a member of the Lílwat Nation, studies the retention of Indigenous executives in Canadian Indigenous organizations.



Sarah Wagner's (Sociology) research supports older adults to have more agency over the communication media they use.



Jamie Knight, a PhD candidate in psychology, researches the connection between sense of smell and brain health, particularly the link between dementia and loss of smell.

UVic research strengths

Indigenous research

From language revitalization to Indigenous law, UVic researchers are working with Indigenous communities and organizations in Canada and around the world to understand, preserve and celebrate Indigenous traditions and cultures.

UVic promotes research reflecting the aspirations and calls to action in the Truth and Reconciliation Commission, including research grounded in traditional knowledge, the use of culturally appropriate methodology and a focus on addressing issues most relevant to Indigenous peoples.

Creativity and culture

Culture and the creative arts help us make sense of our world and ourselves. As we become aware of our cultural diversity on a regional, national and global scale, we turn to the creative arts for emotionally rich answers to the most compelling questions confronting us individually and as a society.

UVic's well-developed strengths in Indigenous studies, religious diversity, global engagement, nationhood and equality, and linguistic diversity make this a natural place for exploring and celebrating cultural differences and interactions.

UVic hosts BC's only stand-alone fine arts faculty, home to nationally and internationally recognized creative practitioners. With one of the most comprehensive applied theatre programs in North America, UVic attracts students from around the world who use performance art to spark social change—from providing hope to tsunami survivors in India and refugee camps in Africa to fostering Indigenous language revitalization in British Columbia.

Health and life sciences

Working with community groups and leaders, governments, health authorities and other health care agencies, more than 200 UVic researchers are providing the evidence-based knowledge that health practitioners and decision-makers need to improve the health and well-being of Canadians.

Our researchers are world leaders in the development and application of genomics and proteomics technologies. Their research is laying the groundwork for advances in the diagnosis and treatment of disease and the design of new drugs and therapies.

Ocean science and technology

The oceans cover 70 per cent of the Earth's surface and are vital to our planetary life support system. Yet our activities are affecting oceans at an ever-increasing pace. Understanding these changes is critical for the future of the planet—and us.

How do ocean processes work? How do they interact to influence the diversity and abundance of ocean life? What drives the complex relationship between oceans and climate? How can we manage our ocean-based activities in a more sustainable way? And can oceans help us meet our energy needs? UVic researchers are leading the charge to answer these questions.

Our research strengths include ocean observing, climate modelling, ocean chemistry and physics, and marine ecology. Our researchers explore how climate-forced changes are affecting marine ecosystems and determine how the effects of these changes can be managed to support ocean sustainability.

We're uniquely positioned for this work, with a network of internationally recognized oceans, climate and community-engaged researchers supported by the on-campus expertise of UVic's Ocean Networks Canada and the federal Canadian Centre for Climate Modelling and Analysis.

Environment, climate and energy

Warmer global temperatures, extreme weather events, melting Arctic sea ice and ecosystems in trouble—these are just some of the ways that climate change is altering the planet. At the same time, our expanding human footprint is threatening sensitive ecosystems and biodiversity around the globe.

UVic leads research on climate modelling, climate change mitigation and adaptation, the development of sustainable energy systems, and the human dimensions of climate change.

Our researchers are working with governments, industry and community groups to foster clean growth. They develop sustainable solutions and low-carbon economic development to address the challenges posed by climate change.

Global studies and social justice

The world is facing enormous social, political and ecological challenges, and the impacts are being felt far beyond any single geographic area.

Our researchers are exploring the many forces that cause globalization and the related political, socioeconomic and cultural implications. Their insights enhance our understanding of freedom, injustices and inequalities.

Areas of study include governance, politics, international law and trade, public management, feminist perspectives, transgender studies, cultural inquiry and social policy analysis.

UVic is proud to offer Canada's only MA program in Holocaust Studies.

Data science and cyber physical systems

As our ability to gather information about the world and our lives grows, we need better tools to make sense of it all. Powerful computer systems offer new ways for researchers to organize data, find patterns and predict changes.

Data science enables our researchers to explore massively complex systems—such as climate change, ocean physics, galactic evolution and the fleeting existence of new types of matter during high-energy collisions of subatomic particles.

UVic expertise in cyber physical systems includes advanced computing, networked control systems, energy systems, “smart oceans” technology, biostatistics, assistive technologies and medical care monitoring.

Physical sciences and engineering, mathematics and computer science

Some of the most profound questions in science are about the nature of matter. What is it made of? What holds it together? Can we alter it to create new types of matter and materials?

The answers lie in the depths of inner and outer space. Whether they're probing the behaviour of subatomic particles, scanning the universe for distant stars and galaxies, using mathematics to explain our complex world, or creating new molecules and materials, UVic scientists and engineers are world leaders in the quest for answers.

Nanotechnology, spintronics, photonics, supramolecular design, advanced crystal growth and advanced microscopy—these are among the technologies used by our researchers to develop new materials for applications as diverse as health care, electronics, manufacturing, and environmental monitoring and remediation.



UVic biochemist Caren Helbing co-leads a pan-Canadian project called iTrackDNA that includes Indigenous groups across the country to build capacity to track regional biodiversity changes using eDNA technology. eDNA analyzes genetic material shed from organisms into their environment. This project includes enhancing computer predictive models to determine the best sites for species re-introduction, protection, hunting and trapping, and other land management decisions.

UVic research centres

Astronomy Research Centre (ARC)

The Astronomy Research Centre at UVic brings together world-renowned researchers in astrophysics, engineering, computation and instrumentation working in or near Victoria, BC.

UVic scientists and engineers work closely with colleagues at the nearby NRC Herzberg Institute in Saanich, the NRC DRAO in Penticton and at TRIUMF in Vancouver to form one of the largest concentrations of astronomy-related talent in Canada.

Members of the ARC are engaged in a wide variety of scientific and engineering research. Science programs include searching for exoplanets, studying the environments for star formation, calculating the evolutionary stages of stars and galaxies, modelling nuclear processes in stars and in the formation of galaxies, and participating in team science related to astronomical instrumentation and future observational facilities.

Engineering programs range from new adaptive optics technologies, phased array feeds for higher sensitivities at long wavelengths, and exquisite wide field imaging and spectroscopic instrumentation.

ARC members are also leaders in the operations and development of the next-generation astronomical facilities, such as the Thirty Meter Telescope to be built in the next decade, the developments at the Atacama Large Millimeter/submillimeter Array in Chile and instruments on the James Webb Space Telescope.



Home to the world's most powerful electron microscope, the Hitachi HF-3300V scanning transmission electron holography microscope.



UVic researchers work closely with the Herzberg Institute of Astrophysics, Canada's leading centre for astronomy and astrophysics.



TRIUMF, co-founded by UVic, is Canada's particle accelerator centre, advancing isotope science and technology and pushing the frontiers in research to advance science, medicine and business.



UVic is a founding member of the Atlas Collaboration at the CERN Laboratory in Switzerland. UVic physicists contributed to the discovery of the Higgs boson particle at CERN in 2012.

Canadian Institute For Substance Use Research (CISUR)

The Canadian Institute for Substance Use Research is a network of individuals and groups dedicated to the study of substance use and addiction in support of community-wide efforts to promote health and prevent and reduce substance-related harms. Our research is used to inform a broad range of projects, reports, publications and initiatives aimed at providing all people with access to happier, healthier lives, whether using substances or not.

Centre for Asia-Pacific Initiatives (CAPI)

The Centre's interdisciplinary team researches policy issues, and builds relationships with universities and civil society organizations across the Asia-Pacific region. The Centre holds international conferences and events, delivers professional development trainings, facilitates overseas placements for students, administers financial awards and hosts scholars from abroad. The Centre offers a regular roundtable discussion series on topical issues relating to Southeast Asia (e.g., water governance, security and political trends), and a migration and mobility research program dedicated to the study of the movement and displacement of people across Asia and beyond.

Centre for Advanced Materials and Related Technology (CAMTEC)

The Centre encourages interdisciplinary research on advanced materials for applications in several areas, including biomedical devices, energy systems and nanotechnology. The Centre also covers a wide spectrum of fundamental research in the fabrication and characterization of novel materials. CAMTEC coordinates interdisciplinary research by students in Chemistry, Physics, Biomedical Engineering, Civil Engineering, Electrical and Computer Engineering, and Mechanical Engineering, and runs research facilities in which graduate students from these programs can train and carry out specialized experiments.

Examples of research areas include: crystal growth of semiconductors, dielectric materials characterization, magnetic and superconductive materials, electron and optical microscopy, fabrication of nanopores, optical advanced materials, nanostructured polymers and self-assembly, advanced composites, alloys, ceramics, integrated circuit technology, infrared detectors, microsensors, microfluidic technologies, opto-electronic and micro-electronic devices, piezoelectric actuators, solar energy and related technologies, and chemical sensors for proteins, drugs and other biomedically important analytes.

Centre for Studies in Religion and Society (CSRS)

The Centre is a community of academics studying religion in relation to all aspects of human society, from law and politics to family and culture to history, the sciences and the arts. The Centre has no affiliation with any religion and no religious agenda, and is equally interested in Eastern and Western traditions, texts and cultures, and ancient and contemporary religious phenomena. The CSRS hosts a vibrant community of interdisciplinary scholars, researchers, students, artists and community members through its diverse fellowship programs.

Centre for Global Studies (CFGS)

The Centre promotes collaborative, multidisciplinary, and cross-regional research, and connects research in the field of global studies to local, national and international communities. The CFGS also hosts numerous conferences, workshops and speakers. The Centre's activities in Victoria and abroad are designed to promote critical citizenship in a complex and rapidly changing global environment. CFGS research and public engagement build upon UVic's intellectual expertise in four core themes: governance, environmental challenges, social justice, and culture and identity. The CFGS strives to produce quality and practical research with tangible benefits to local and international communities. The CFGS has a rich history of producing cutting-edge research and disseminating it in concise and accessible ways for policy makers and the wider community.

Centre for Forest Biology

The Centre's mission is to carry out fundamental and applied research in forest biology and to train graduate students and post-doctoral fellows in this field. The Centre facilitates and coordinates research, provides graduate training opportunities, fosters collaboration and promotes the appreciation of the role of forests and trees in the community.

The research interests of the Centre's faculty and associates are diverse but emphasize tree-environment interactions and adaptation. Projects focus on adaptive responses of forests to climate change, tree resistance to pathogens and plant pathology, plant-microbe interactions, biochemical and physiological responses of trees to stress, plant genomics, evolution of biochemical pathways and paleoecology. Research is typically carried out by teams of graduate students, technicians and post-doctoral fellows.

Many research projects involve collaborations with scientists in provincial and federal government laboratories.

Centre for Social and Sustainable Innovation (CSSI)

The Centre is dedicated to promoting regenerative sustainability among all of its stakeholders and embedding it into the education, research, operations and culture of the Gustavson School of Business. From core courses to international exchanges, the Centre offers practical support to meet the school's commitment to the United Nations Global Compact's Principles for Responsible Management Education. The Centre supports faculty in their research by backing their grant proposals, hiring postdoctoral fellows, sponsoring their attendance at conferences and celebrating their research accomplishments. The Centre conducts a carbon audit and runs educational programs and competitions to reduce the school's environmental impact. Care for the environment, the social structure of our community and governance of businesses are apparent throughout the school.

Chemistry student Ben Godwin (left) is developing lighter, stronger materials that could lead to more fuel efficient vehicles. Ben is shown here with advisor Dr. Jeremy Wulff.

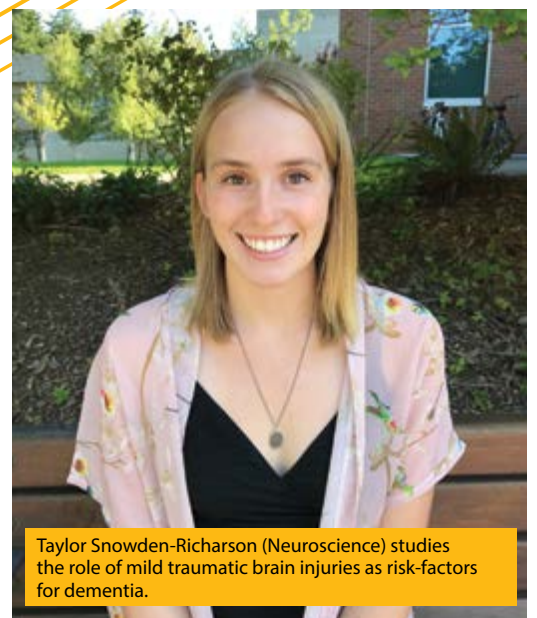


Geography student Tyler Jessen (left) researches the effects of environmental change on wildlife populations, focusing on coastal mountain goats of British Columbia.



Photo: Rianne Diepstraten

Taylor Snowden-Richarson (Neuroscience) studies the role of mild traumatic brain injuries as risk-factors for dementia.



Centre for Youth and Society (CFYS)

Research that focuses on youth is vital: the United Nations reports that half the world's population is under the age of 25. Youth are key actors in the evolving social, environmental and technological changes that are shaping the world at an ever-increasing pace. The Centre for Youth and Society designs and conducts interdisciplinary research, promotes collaboration with partners, and responds to emerging priorities affecting youth and their families. The Centre unites researchers, students and community partners (including youth-led initiatives) toward youth well-being.

Centre for Indigenous Research and Community-Led Engagement (CIRCLE)

Through meaningful engagement with communities and organizations in British Columbia, across Canada and internationally, the Centre seeks to promote, facilitate and lead relevant and ethical research that improves Indigenous peoples' well-being. CIRCLE brings together diverse academic and community members to support inclusive mentorship, community-led research training and knowledge-sharing driven by, and for, the benefit of Indigenous Nations and Peoples. CIRCLE provides resources and support for faculty, students and communities to undertake Indigenous research, and our programs respect local Indigenous knowledge systems and worldviews. The Centre promotes culturally safe and appropriate research relationships as well as meaningful collaborations at local, regional, national and international levels.

Institute for Integrated Energy Systems (IESVIC)

One of the greatest challenges we face is the development of sustainable-energy systems that are reliable, cost-effective and socially acceptable. The Institute's mission is to chart feasible pathways to sustainable-energy systems by developing new technologies, processes and systems.

IESVic was formed in 1989 by researchers in energy technology and systems analysis to develop high quality, affordable and environmentally compatible energy systems. IESVic became an interdisciplinary research centre in 1994 with a targeted research program on hydrogen and fuel cell technologies, technoeconomics of energy systems and transportation. Today, the Institute's work involves strategic clean technologies, electrification and system integration, built environment, energy economy-policy modeling and integrated planning for water-energy-land systems. IESVic provides leadership at UVic in the study of critical energy issues, human dimensions of energy, education and training, and works closely with industry, not-for-profits and government.



The Institute for Integrated Energy Systems is a global leader and pioneer in developing sustainable energy systems.

Institute on Aging and Lifelong Health (IALH)

The Institute on Aging and Lifelong Health is a multidisciplinary research facility that conducts, supports and promotes high quality, relevant research to improve the health and quality of life of individuals across the life course.

Healthy aging is a lifelong process that is influenced by social, psychological, environmental, geographic and cultural factors. Faculty, post-doctoral fellows, and graduate and undergraduate students from over 20 UVic departments are formally affiliated with IALH. Collectively, they conduct research in several areas, including healthy lifestyles, brain health, digital health, aging in place, health equity, health service orientation and delivery, and knowledge translation.

Affiliation opportunities are open to students studying health, aging or both. Affiliates are eligible for research scholarships and awards, assistance with participant recruitment, access to research space and potential paid or volunteer research assistant positions.

Matrix Institute for Applied Data Science

The Institute aligns research at UVic that concerns applied data science. It is a focal point for partnerships with industry, government and other academic institutions. The Institute is a cross-campus initiative hosted by the Faculty of Engineering and Computer Science.

The Institute's main goals are to facilitate discovery research, innovation, training and technical transfer to industry. Matrix involves members with experience in a number of key knowledge domains, and supports projects in key application domains.

Pacific Institute for Climate Solutions (PICS)

The Institute develops impactful, evidence-based climate-change solutions through collaborative partnerships that connect private and public sector solution-seekers with experts from BC's four leading research universities.

Solution-seekers—decision-makers within government, industry and our communities—not only use and benefit from the Institute's research but help design it in the first place. PICS supports research that will help transform our economy and communities to become net-negative carbon emitters, while being ready for the opportunities and challenges of a changing climate.



PICS is hosted and led by UVic in collaboration with the University of British Columbia, Simon Fraser University and the University of Northern British Columbia.

UVic-Genome BC Proteomics Centre

The UVic-Genome BC Proteomics Centre is the central hub of the Pan-Canadian Proteomics Centre, Genome Canada's Genomics Technology Platform for proteomics technology development and service. In addition, the Proteomics Centre is a founding member of the Metabolomics Innovation Centre, Canada's leading metabolomics facility, focused on quantitative metabolomics.



The Proteomics Centre has been providing mass spectrometry analytical services to academic, industrial and government laboratories for 20 years and protein analysis for 40 years.

Victoria Subatomic Physics and Accelerator Research Centre (VISPA)

VISPA brings together people with the skills and expertise to investigate the fundamental constituents of the universe. The Centre's members collaborate on leading international particle physics experiments, share computing and laboratory resources, support and manage technical staff, provide a natural home for adjunct faculty from other institutions, and support high-quality graduate and post-doctoral training.

Research in subatomic physics is done on a global scale in large, international collaborative efforts. The most pressing scientific questions require interactions between experimental and theoretical approaches, and future advances rely heavily on improvements in technical instrumentation.

Accelerators continue to play a central role in subatomic physics research, and they are increasingly used worldwide in other areas of science, industry and medicine.



UVic is the lead institution on the linac electron accelerator at TRIUMF that is part of the Advanced Rare Isotope Laboratory (ARIEL), a world-class facility with research capabilities in particle physics, nuclear physics, nuclear medicine and materials science.

CanAssist

CanAssist is dedicated to helping people who experience physical or cognitive barriers. They provide innovative technologies, programs and services to address unmet needs. Their collaboration with UVic researchers and students increases independence, inclusion and well-being.

Learn with the best

UVic in the Rankings

- #1 **University in North America for international research collaborations** (*Leiden 2021*)
- #1 **University in Canada for open access publications** (*Leiden 2021*)
- #1 **Canadian comprehensive university for the number of NSERC and CIHR medical and science grants per faculty member** (*Maclean's 2022*)
- #1 **School for promoting Indigenous visibility** (*Maclean's 2022*)
- #3 **University in Canada in citation impact per faculty member** (*QS rankings, 2022*)

World-class research



UVic scientists were involved with the UN Intergovernmental Panel on Climate Change, the group that, with Al Gore, won the 2007 **Nobel Peace Prize**.



UVic physicists were involved in work that led to the 2008 **Nobel Prize in Physics**.



UVic physicists were involved in work that led to the 2011 **Nobel Prize in Physics**.



A UVic physicist contributed to the Navarro, Frenk and White Profile, the dark-matter shape of the galactic halo that led to Simon White receiving the 2017 **Shaw Prize for Astronomy**.

How do I find a supervisor?

Most graduate programs require students to have a supervisor. A great supervisor oversees your academic work, is passionate about your subject area and is invested in your success. There is some variation when it comes to academic supervision at UVic, so be sure to confirm the specific details with your academic unit. You may be assigned a supervisor or be expected to find your own. In some instances, you must identify an available supervisor before you begin your studies.

Learning as much as you can about the faculty members who you will be working with increases your chances for success. Faculty members may be more open to acting as your supervisor if you

- make contact well in advance of your desired academic entry point,
- develop a statement of your research interests and preferred areas of focus,
- spend time exploring their research, publications, funding sources and CVs, and
- consider the mutual investment required.

If you're responsible for identifying a supervisor, we recommend you talk to several professors before asking one to oversee your work. Where possible, connect with those on your short list to discuss your research goals and their availabilities for your desired study period.

How to apply

1. Before you apply

Admission to UVic Graduate Studies is competitive. It's never too early to contact your academic unit and start planning your application to make yourself as attractive a candidate as possible. Our website lists all the important steps you need to take before you apply, such as reviewing admission requirements, required documents and English language proficiency requirements. uvic.ca/grad/admissions

2. Apply for admission

Apply online at uvic.ca/application. You will be asked to pay your application fee by credit card.

3. Application status

Shortly after you've applied, you'll receive your UVic student ID number by email. This will include instructions for checking your status online. You'll be contacted by email once an admission decision has been made, and you'll be notified if anything further is required. Make sure to add @uvic.ca to your safe-senders list.

4. Once you are accepted

Review our resources for newly accepted students. uvic.ca/grad/new



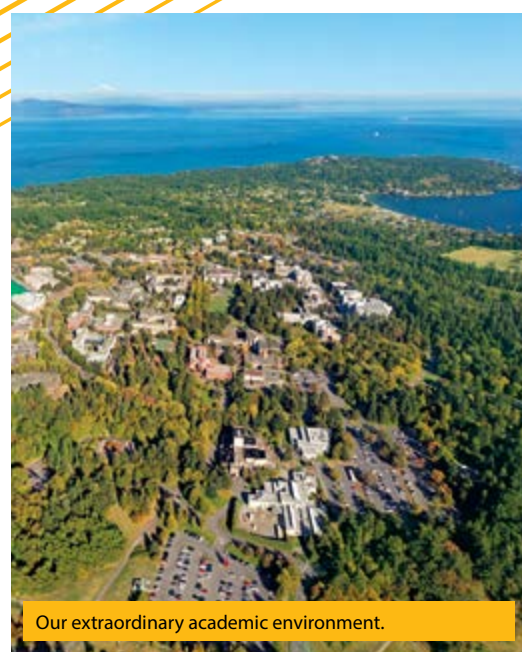
Scan to learn more about programs, admission and research at UVic or visit uvic.ca/graduate.



The First Peoples House is located in the heart of campus, and features house poles carved by Tsawout artist Doug LaFortune. UVic offers supports for Indigenous students at all points along their academic journey.

Ranked #1
among comprehensive
universities in Canada
for preparing career-
ready students

*(2021 Times Higher Education Global
University Employability Ranking)*



Our extraordinary academic environment.



University
of Victoria

UNIVERSITY OF VICTORIA, CANADA 

GRADUATE ADMISSIONS & RECORDS: P: 250-472-4657 | garo@uvic.ca

FACULTY OF GRADUATE STUDIES: P: 250-721-7970 | F: 250-721-8957 | fgs@uvic.ca

STUDENT RECRUITMENT: P: 250-721-8949 | recruitment@uvic.ca

RESIDENCE SERVICES – GRADUATE HOUSING: P: 250-721-8395 | F: 250-721-8930 | housing@uvic.ca

If there are any discrepancies between this publication and the University of Victoria Graduate Calendar, the calendar will take precedence.

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