

Where **infinite** **ambition** meets **global impact**



DALHOUSIE
UNIVERSITY



NOVA SCOTIA
CANADA

2023-2024 Dalhousie University Prospectus

Henry Hicks Building, Halifax, Nova Scotia



where **ambition** meets **opportunity**

Located in the welcoming province of Nova Scotia on Canada's East Coast, with campuses in the vibrant oceanside city of Halifax and an Agricultural Campus in the town of Truro, Dalhousie welcomes 21,000 students who join us from over 115 countries around the world.

Our 13 academic faculties expand understanding through teaching excellence and a drive for discovery that results in more than **\$210 million** in research funding each year. As **one of Canada's top-ranked universities** and a member of the U15 Group of Canadian Universities, our research and innovation strength supports world-leading researchers dedicated to driving Dalhousie's positive impact on society.

It's our specialization in ground-breaking research together with outstanding scholarship that enables us to provide a unique and collaborative environment that empowers all our students, professors, researchers, and staff to achieve excellence and make a positive impact in Nova Scotia, in Canada, and in the world.



Source: all information sources, as indicated, otherwise shown as the latest Dalhousie University information available of this November 2023 edition.



Group of Canadian
Research Universities

Regroupement des
universités de recherche
du Canada



21,000 TOTAL STUDENTS

16,000 UNDERGRADUATE STUDENTS

5,000 GRADUATE STUDENTS

200+ PROGRAMS

130+ MASTER'S, PHD AND PROFESSIONAL PROGRAMS

\$210M+ ANNUAL RESEARCH FUNDS ADMINISTERED

115+ COUNTRIES REPRESENTED

23% INTERNATIONAL STUDENTS

155,000+ ALUMNI

94 RHODES SCHOLARS

Dal at a glance

ONE OF CANADA'S TOP 12 UNIVERSITIES

(Times Higher Education World University Rankings, 2023; QS World University Rankings, 2023; ShanghaiRanking's Academic Ranking of World Universities, 2023.)

TOP 100 SUSTAINABILITY RANKING

(QS World University Rankings, 2023)

AMONG THE TOP 100 UNIVERSITIES IN THE WORLD FOR SOCIAL AND ECONOMIC IMPACT

(Times Higher Education Impact Ranking, 2023)

RANKED #1 IN CANADA FOR OCEANOGRAPHY

(ShanghaiRanking, Global Ranking of Academic Subjects, 2023)

THE TOP UNIVERSITY IN ATLANTIC CANADA

(2023 Times Higher Education World University Rankings and QS 2023 World University Rankings.)

INTERNATIONALLY RECOGNIZED FOR INNOVATION AND ENTREPRENEURSHIP IN HIGHER EDUCATION

(The Deshpande Symposium Award for Technology Commercialization)

GOLD RATING IN SUSTAINABILITY

(Sustainability Tracking, Assessment & Rating System)

DISCOVER MORE at dal.ca/rankings



Dalhousie University is located in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq. We are all treaty people.

Dalhousie Espi-kina'matnewo'kuo'm etek Mi'kma'kik, Mi'kmaq wmitkiwow ta'n mna'q iknmuetasinuk kisna netui'skasinuk. Kinu na msit wettaqne'wasulti'kl Ankukamkewe'l.

We recognize African Nova Scotians are a distinct people whose histories, legacies and contributions have enriched Mi'kma'ki for over 400 years.

Nenuite'Imknjik Maqtewinu'k No'pa Sko'sia keknuo'tinew skwijinu'k ta'n aknutmaqnemuew, koqoey naqtmakwi'tip wniskamijuaqi'k aqk koqoey kis-kina'muksi'k welapetmi'tij Mi'kmaq ki's piamiw Newiskimlhaqnipunqekl (400 te'sipunqekl).

Kjipuktuk and We'kwampetitk are the ancestral Mi'kmaq territories known today as Halifax and Truro.

OUR LOCATION: where **coastal beauty** meets **accelerated** **growth**

Our Halifax campus is in the heart of Nova Scotia's capital—one of Canada's fastest-growing cities, located only steps from the Atlantic Ocean. You will feel the dynamic energy in the air as you explore every corner of the city, from a diverse food scene and innovative hubs of technology and business to exciting sports events, beach days, and coastal hikes.

Halifax continues to invest in innovation and growth and has a connected and thriving business community. We're also home to diverse groups and cultures, welcoming people of all backgrounds who want to make this region home.

An hour from Halifax you will find our Agricultural Campus, located in Truro. A place where local industry meets global innovation, Truro is a growing and community-focused town. **There is something undeniably special about this place and our East Coast lifestyle.**



Direct flight times to Halifax from:

Montreal	Boston	Toronto	New York	London, UK	Vancouver
1.5 hrs	1.5 hrs	2 hrs	2 hrs	5 hrs	6 hrs

Our weather is moderated and influenced by the ocean that surrounds us:

Spring	Summer	Autumn	Winter
2°C - 17°C	14°C - 28°C	5°C - 20°C	-9°C - 0°C

Halifax Harbour, Nova Scotia

TEACHING & LEARNING: where **enthusiasm** meets **dedication**

Future-ready leaders

Our students are the foremost reason for Dalhousie's existence and purpose. Our graduates are our strongest ambassadors, and their experience with us and their success is a key driver of the university's reputation and legacy. A Dalhousie education has the power to transform lives. The university fosters excellence by cultivating students' curiosity and growth through innovative educational, extracurricular, and work-integrated learning opportunities.

21,000 students – 62% from out-of-province, 23% international

Over 2700 students take part in work-term opportunities each year.

Over **250 student clubs and societies**

More than **\$67M** invested per year in undergraduate scholarships, bursaries, and student employment

Interested in learning at Dalhousie?

dal.ca/future-students

Built to help bright minds excel

Dalhousie is an academically diverse university and one of Canada's leading research-intensive universities. Our broad range of academic programs attract and retain a diverse mix of incredible students, scholars, researchers and staff who work together to provide a unique, interactive, and collaborative environment.

Our **13 faculties** expand understanding through teaching excellence and a drive for discovery. With over 4,000 courses and 200+ degree programs, Dalhousie offers one of the lowest student-faculty ratios in Canada. Our students learn from nationally and internationally recognized professors in a multitude of programs including key professional programs in Medicine, Law, and Dentistry.

6,000+ faculty and staff

More than **90%** of first-choice candidates accept academic positions

Academic Faculties:

Agriculture	Health
Architecture and Planning	Law
Arts and Social Sciences	Management
Computer Science	Medicine
Dentistry	Open Learning & Career Development
Engineering	Science
Graduate Studies	

Interested in working at Dalhousie?

dal.ca/careers



DALHOUSIE'S OCEAN EXPERTISE: where **breadth** meets **depth**

There's no better place to learn about the ocean than on the edge of the Atlantic at Dalhousie University — where we prepare a new generation of ocean scientists to address some of society's most exciting ocean opportunities and pressing environmental challenges.

Dalhousie has a global reputation for excellence in ocean education and research.

We rank **1st in Canada** (Global Rankings of Academic Subjects, 2023) and **20th internationally** (ShanghaiRanking's Academic Ranking of World Universities, 2023) for Oceanography. **Ranking 1st in Canada and 8th internationally for Life Below Water** — United National Sustainable Development Goal #14 (2023 THE Impact Rankings), **we're one of the world's top marine science universities.**

Leaders in Ocean Research.



A world-leading hub for ocean research, education, and action, Dalhousie's Ocean Frontier Institute (OFI), brings together researchers to tackle complex ocean challenges.

Focused on achieving net zero, protecting biodiversity, and sustaining bioresources, OFI drives ocean policy and delivers solutions to ocean-related problems at regional, national, and global levels.

By understanding key aspects of ocean and ecosystem change, and developing strategic and effective solutions, OFI research is advancing the development of a blue—and sustainable—economy.

Learn more:
ofi.ca

Our Global Ocean Impact

Transforming Climate Action Research Program: With a \$154-million investment from the Canada First Research Excellence Fund, Dalhousie is leading an ocean-first approach to tackle climate change and equipping Canada with the knowledge, innovations, and opportunities to secure a positive climate future. Administered by the Ocean Frontier Institute, the program has generated additional investments that bring the total funding to nearly \$400 million, representing a monumental financial contribution to Canada-led climate science.

The oceans of all seven continents are being monitored by Dalhousie's ground-breaking **Ocean Tracking Network Project** — an initiative that received a \$38.5M investment from the Canada Foundation for Innovation.

Dalhousie has taken the global lead in pursuing humanity's fight against climate change with nearly \$15 million in support from the **Carbon to Sea Initiative** to investigate how a human-induced increase in ocean alkalinity could enhance the ocean's ability to absorb and hold carbon.

The **Beaty Centre for Marine Biodiversity**, set to open at Dalhousie University in 2025, is a first-of-its-kind interactive ocean and science discovery centre that will offer exceptional educational and research experiences for both the Dalhousie community and beyond. All will be welcomed into the Beaty Centre to learn about the innovative work being done by the Dal researchers dedicated to protecting our vital ocean resources.

Promoting ocean literacy — understanding how the ocean influences us and how we influence the ocean — is an area of strength for Dalhousie. The university has strong ties to the creation of the **Canadian Ocean Literacy Coalition** and **Ocean School**, a ground-breaking education platform developed by Dal researcher Boris Worm in partnership with the National Film Board of Canada.

Learn more:

dal.ca/ocean-impact

OUR RESEARCH IMPACT: where **aspiring minds** meet **powerful breakthroughs**

A world of change begins at Dalhousie

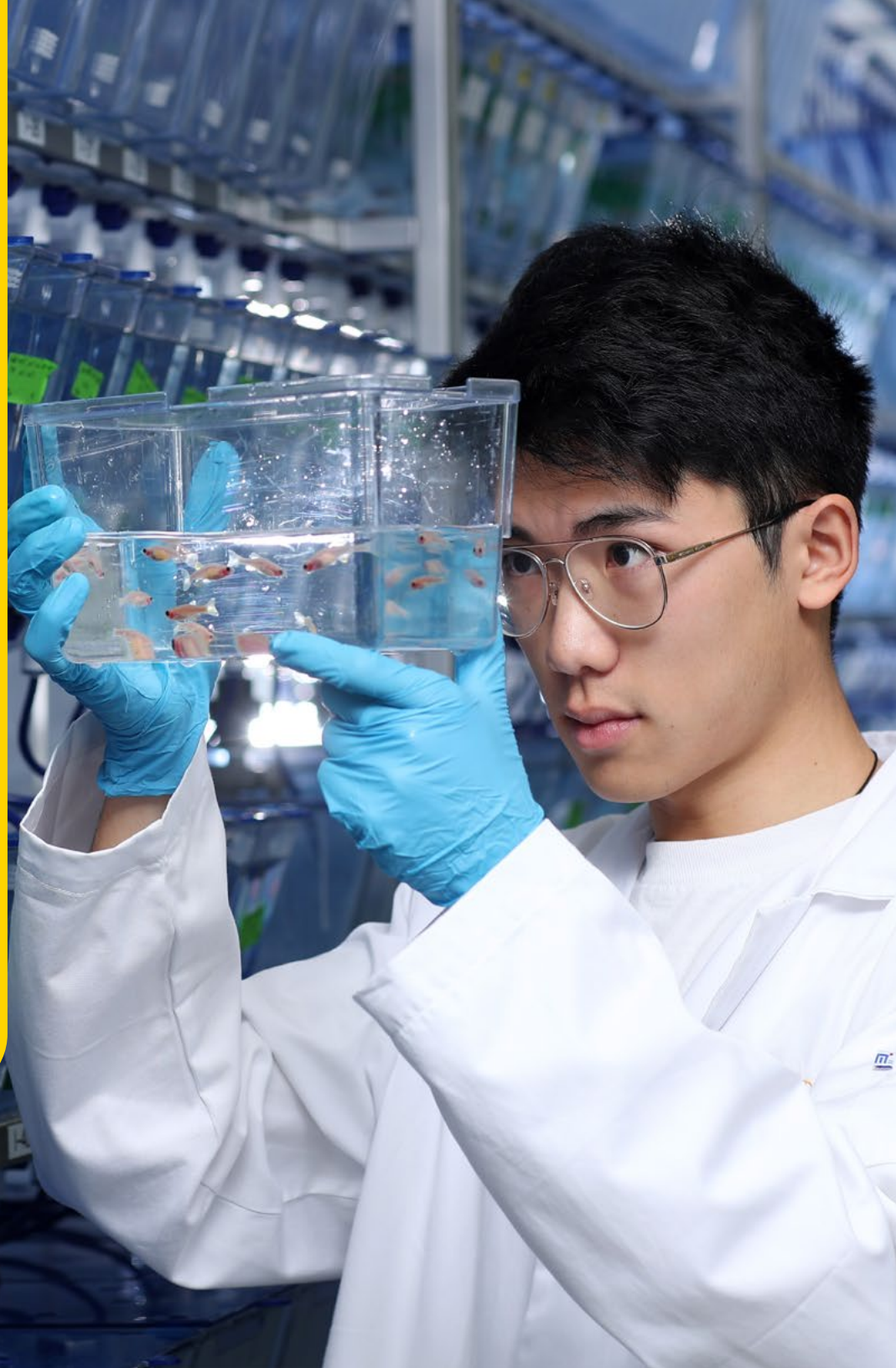
Ground-breaking research has earned Dalhousie a reputation as a national and regional powerhouse and a global player. As one of Canada's U15 research-intensive universities, Dalhousie is the flagship research university of Nova Scotia. Thought leaders come here to make discoveries that will contribute to a better future for us all.

Dalhousie Research Strengths



Learn more:

dal.ca/research



BY THE NUMBERS

\$210 million in annual **research funding** administered – up 25% over the past five years

56 Canada Research Chairs – more than any other university in Atlantic Canada

Nearly **5,000** graduate students and postdoctoral fellows

Three NSERC Herzberg Gold Medal recipients over the past decade (Ford Doolittle, Axel Becke, Jeff Dahn)

Researchers collaborate and publish with colleagues in nearly **200 countries** and have formal international research partnership agreements with over **60 institutions around the world**

Times Higher Education Impact Rankings (2023) based on the United Nations Sustainable Development Goals:

100 overall (out of 1,591 universities around the world)



8th



17th

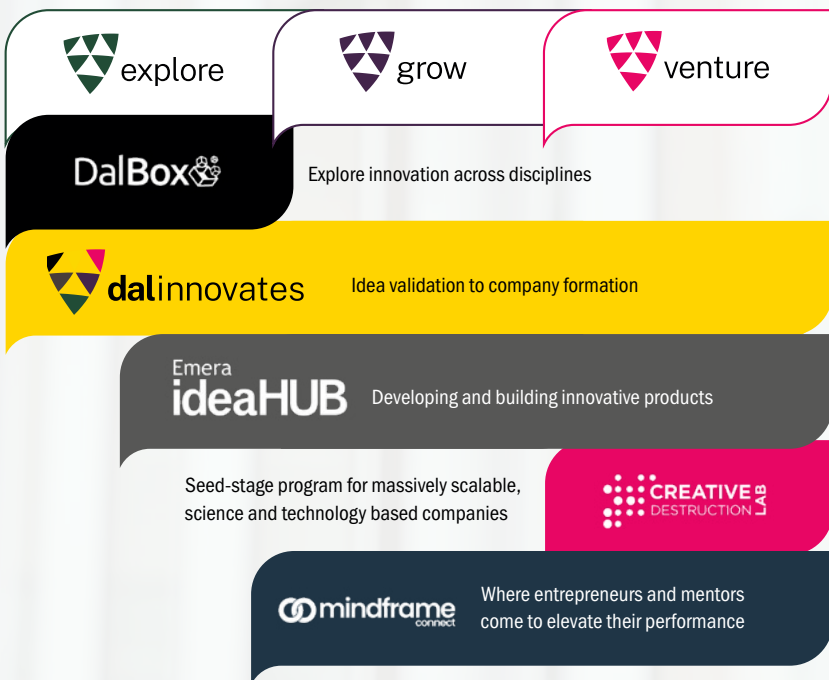


19th

OUR DAL INNOVATES ENTREPRENEURSHIP AND INNOVATION ECOSYSTEM:

where **ideas** meet **impact**

Dalhousie's pipeline of support offered through our Dal Innovates ecosystem of programs is building our community's entrepreneurial mindset and capacity for venture creation. The result has been more market-ready innovations, increasingly entrepreneurial ambitions of students and faculty, and an ever-expanding network of mentors and partners working with our community. From establishing a market need, to building a prototype, to sourcing investment, our ecosystem is there to support.



Dal Innovates provides opportunities for students and faculty at Dalhousie University and other Atlantic Canadian institutions to explore and experience innovation and entrepreneurship and develop knowledge, skills, and attitudes necessary to translate new ideas into innovations.

Dal Innovates teams have raised over **\$10 million in funding** since 2020

Dal Innovates programming has **supported 58 startups** since 2020

Emera ideaHUB teams have **raised \$51 million** since 2019

Emera ideaHUB has **supported 101 start-ups** since 2019

Dalhousie's Office of Commercialization and Industry Engagement (OCIE)

OCIE is the university's gateway for collaboration between industry and Dalhousie's talented research teams. With a mandate to support the university's researchers and economic development in the region and beyond, OCIE provides strategic access to the university's intellectual property and expertise for the creation of startups and to support the research and development needs of organizations.

Learn more about Dal Innovates:

dalinnovates.ca

OUR COMMUNITY: where **reflection** meets **action**

Equity, Diversity, Inclusivity, and Accessibility are part of Dalhousie's core values

Our commitment to achieving inclusive excellence is brought to life by championing equity, diversity, inclusivity, and accessibility in how we interact with our community every day. This commitment is driven by a strong responsibility to address historical and ongoing systematic inequalities locally, regionally, nationally, and beyond.

That is why we remain committed to reconciliation and continue work to build integrity in Dalhousie's relationship with Canada's First Peoples, especially the Mi'kmaq on whose lands we are privileged to reside, along with facilitating and celebrating the success of our African Nova Scotian communities.

Learn more:

dal.ca/equity-and-inclusion

Community is more than simply the space we share

Dalhousie University has called Halifax (K'ijipuktuk) home for more than 200 years. In turn, we embrace our ongoing responsibility to engage, connect with and support the community. Public engagement and service is rooted deep in Dalhousie history, from professional and medical programs through to the civic mindedness of faculty, staff, and students.

Community Impact

- With over **250 student clubs and societies**, the Dalhousie student community is an inclusive environment with something for everyone.
- **More than \$90M invested** per year on student assistance, including scholarships, bursaries, student employment, research, and external funds.
- The Dalhousie Arts Centre has been a hub for the performing arts on Canada's east coast for **more than 45 years** and home to the Rebecca Cohn Auditorium. Opening in Winter 2023, the Art's Centre expanded with the opening of the Joseph Strug Concert Hall.
- The new Dalhousie Event Centre — **a community recreation facility with an NHL-sized ice surface** — is currently under construction and projected to be completed in 2025.
- **50 years** of Dalhousie Legal Aid Service making legal information and advice available to people who would not otherwise have that access.
- **We train the majority** of Atlantic Canada's front-line health care workers.
- In athletics, the Dalhousie Tigers feature **14 teams** across seven sports with the Dalhousie Rams representing the Agriculture Campus in Truro. Our student athletes strive to make our community a better place through active involvement and on average, contribute to more than 4,000 volunteer hours each year.
- School of social work **supported 214 clients** through community clinics.
- Raised over **\$67K** in support of the Dalhousie Student Union's network of food security programs.

Learn more:

dal.ca/community

GLOBAL PARTNERSHIPS:
where
**international
outlook**
meets
**valuable
collaboration**

Our global connections enhance the quality and impact of education and research at local, national, and international levels. Our international strategy is built on cooperation and partnerships to support learning and research that is interdisciplinary, cross-cultural, global in reach, and oriented toward solving problems that extend across national borders.

Global Opportunities:

First in Canada for International Faculty ratio (QS 2023)

120 study abroad and exchange programs in 40+ countries

Breadth of Global Engagement

- Research Collaboration
- Collective Online International Learning (COIL)
- Student mobility
- Faculty mobility
- Articulation and progression agreements
- Joint programs (bachelors, masters, phd)
- Institutional visits
- Internationalization on campus and diverse student community

Global Partnership Locations



291 GLOBAL PARTNERSHIPS WITH **213** PARTNER INSTITUTIONS IN **57** COUNTRIES

Get in touch
ggr@dal.ca



GLOBAL NETWORK: where **alumni** **contribution** meets **limitless** **potential**

The Dalhousie Alumni community reflects an energetic, growing global community of more than **155,000 graduates**, who, collectively and individually, are making an incredible mark on our society.

We are proud of our vibrant alumni community, whose commitment and loyalty to Dalhousie extends well beyond graduation day. From supporting student success through mentorship and volunteerism, to cultivating a culture of philanthropy, our dedicated alumni network helps to strengthen our communities and shape the future of Dalhousie University.

Learn more:
dal.ca/alumni



In 2023, hosted **117** events for alumni and friends with **10,357** registrants from **24** countries

Dalhousie Medical Alumni Association is made up of more than **10,000 graduates**

Faculty of Dentistry alumni are at work in over **60 countries** around the world

25,000 Dal Health graduates across Canada and the world

The Schulich School of Law has more than **7,800** alumni around the world and are known for their commitment to the Weldon Tradition of Unselfish Public Service—of giving back and making the world a better place.

94 Rhodes Scholars

Notable Alumni

Dalhousie has a network of over 155,000 alumni who have been making a positive impact around the world for over 200 years. These notable alumni include three Canadian Prime Ministers, 14 Canadian Premiers, a Nobel Prize winner, Olympic Medalists and the first American woman to walk in space.

Learn more:

dal.ca/giving





DALHOUSIE
UNIVERSITY



NOVA SCOTIA
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Learn More



Times Higher Education
Impact Rankings
2023 TOP 100

Truro Campus, Nova Scotia