2021 FACTS AND FIGURES
Human-machine interaction – Developing technologies in the areas of health, security and the economy to improve lives now and in the future.

Next-generation computing – Finding new ways to use and protect data in a future where quantum technologies bring both promise and risk.

Social and economic prosperity – Examining how technology and policy play important roles in creating a world free from discrimination.

Sustainable planet – Exploring the implications of living in a period of climate crisis, while creating clean and sustainable energy alternatives.

Technology and human health – Changing the way we see individual and public health by integrating all disciplines in the search for solutions.

Transformational discoveries – Understanding that the next breakthrough to drive society forward will be built on the fundamental science that came before it.

Waterloo calls on all creators, explorers and boundary-pushing thinkers to join us in delivering solutions to today’s and tomorrow’s challenges in six critical areas:
Founded in 1957 with engineering and co-operative education as cornerstones

42,000+ full and part-time students enrolled in undergraduate and graduate programs (Fall 2020)

#1 IN CANADA for computer science, mathematics and engineering (Maclean’s 2021, overall)

4 CAMPUSES LOCATED IN:
- Cambridge
- Kitchener
- Stratford
- Waterloo (main campus)

6 FACULTIES
- Arts
- Engineering
- Environment
- Health
- Mathematics
- Science

1,380 FULL-TIME FACULTY
940+ male / 430+ female (2020)
Experience-Rich Education

World-class scholarship deepens with work-integrated learning in the world’s leading co-operative education program.

#1 IN CANADA FOR EMPLOYER-STUDENT CONNECTIONS

Students graduate with up to 2 years of paid work experience.

7,100+ active co-op employers (2019-20)

#2 in Canada for partnerships with employers (QS Graduate Employability Rankings 2020)

69% of students have an entrance average of 90% or higher (Fall 2020)

25,000+ co-op students enrolled

73% of all undergraduates (Fall 2020)

$295.5M reported earnings by Waterloo co-op students in 2019-20
Changing the world begins with a passion for discovery, broad research intensity and focus on interdisciplinary strength.

**$247.7M**

**IN RESEARCH FUNDING**

from public and private sources (2019-20)

**CREATOR-OWNED**

Intellectual Property Rights Policy

**CANADA’S #1**

**RESEARCH UNIVERSITY**

(comprehensive category) for 13 consecutive years (Research Infosource 2020)

**1 NOBEL LAUREATE**

**2 Canada 150 Chairs**

**5 Killam Prize winners**

**30+ Senate-approved research centres**

**74 Canada Research Chairs**

**100+ funded Research Chairs**

**1 Canada Excellence Research Chair**

**26%**

research funding from corporate collaborations (2019-20)
STRONG STARTUP CULTURE

Waterloo’s leadership in research and entrepreneurship connects Canadian academics with industry

5,000+ JOBS CREATED across 400+ Velocity startups from 2008-20

474 University of Waterloo entrepreneurs have raised $12.9B (Pitchbook 2020)

$1.67B INVESTED CAPITAL in Velocity companies since 2008

19% of tech founders in Canada graduated from Waterloo (University of Toronto Impact Centre 2019)

VELOCITY IS THE MOST PRODUCTIVE INCUBATOR by private investment in Canada

92% ONE-YEAR company survival rate

71% THREE-YEAR company survival rate (2019)
We are committed to addressing the deep structural challenges to equity for marginalized communities in higher education and in society.

**PRESIDENT’S ANTI-RACISM TASK FORCE (PART)**
works on building an equitable institution where all faculty, students and staff can learn, grow and thrive; where they feel valued, empowered, represented and safe (membership announced December 2020)

80+ people working through PART and its related groups

175+ consultation hours conducted by BIPOC faculty, students and staff to inform the initiation of PART

33 deliverables identified (2020)

**HUMAN RIGHTS, EQUITY AND INCLUSION (HREI)**

68 workshops

1,700+ engaged University community members in various forms of HREI training (2020)

17 events

**HOME TO THE GLOW CENTRE**
Canada’s oldest continuously run LGBTQ2+ student organization since 1971
Waterloo’s international community of students, faculty, staff, alumni, donors and partners understand that shared success makes us all stronger.

- 4,500+ international student experiences (2019-20)
- 57 joint academic agreements (2020)
- 149 student mobility agreements (2020)
- 220,000+ alumni in 151 countries graduated since 1957
- 22% undergraduate students are international (2019-20)
- 40% graduate students are international (2019-20)
- $46M raised from 10K+ donors across 39 countries (2019-20)
Get to know some of Waterloo’s world-changing students, alumni and faculty in the *Global Impact Report*. 
In 1957, the University of Waterloo opened its doors to 74 engineering students with co-operative education as its cornerstone.

Today, with more than 42,000+ students attending annually, Waterloo is #1 in Canada for experiential learning and employer-student connections.

With a global network spanning more than 220,000 alumni in 151 countries, Waterloo attracts world-class scholars including a Nobel Laureate, leads in providing work-integrated learning opportunities with 7,100+ active co-op employers and fosters an entrepreneurial spirit that’s created 5,000+ jobs through Velocity alone, Canada’s most productive startup incubator by private investment.

This is why 474 Waterloo entrepreneurs have been able to raise $12.9 billion since 2006. It’s also why more than 10,000 donors from 39 countries donated $46 million to Waterloo in 2019-20 and continue to donate today.

The University of Waterloo continues to spur innovation to solve problems on a global scale. Together, with the help of our partners and community, we can accomplish even more.

FIND OUT MORE AT:
uwaterloo.ca/global-impact