

POLYTECHNIQUE MONTRÉAL



MISSION

Respectful of the principles of sustainable development and attuned to the needs of society, Polytechnique Montréal, in accordance with its values:

- educates engineers and top-level scientists to meet the challenges of an evolving world and make them key agents of change;
- conducts research that addresses major societal issues; and
- influences its environment intellectually, economically and socially.

POLYTECHNIQUE AT A GLANCE

Founded in 1873, Polytechnique Montréal is a technological university, and one of Canada's largest engineering teaching and research institutions. It ranks first in Québec in terms of the scope of its research activities.

Polytechnique offers courses and programs in numerous engineering specialties, in which fields the institution accounts for the production of nearly one-quarter of university research in Québec. The university also conducts some of Canada's most intensive research activities through its approximately 60 research units and faculty comprising world-renowned experts.

Polytechnique Montréal is a world-class science and technology centre. The university has agreements with more than 200 institutions across the globe, and international students account for more than one-quarter of Polytechnique's student body. Polytechnique's Lassonde buildings have become a benchmark in sustainable construction, as the first Canadian university buildings to be awarded LEED (Leadership in Energy and Environmental Design) Gold international certification.

POLYTECHNIQUE FACTS AND FIGURES

- Over 9,500 students as of Winter 2021
 - > 27.7% women
 - > 26.3% international students
 - > 24.7% graduate students
- 1,900 diplomas awarded in 2020-2021
 - > 54,700 graduates since 1873
- Over 120 programs
- 294 professors
 - > 18% women
- 1,600 employees
- Annual institutional budget of \$275 million

RESEARCH

- \$105 million annual research budget
- 31 Industrial Research Chairs (including 10 NSERC Chairs)
- 25 Canada Research Chairs
- 1 Canada Excellence Research Chair
- 105 improvements to existing technologies
- 56 Patents held
- 27 Active spinoff companies

BACHELOR'S, MASTER'S AND DOCTORAL ENGINEERING PROGRAMS: AEROSPACE • BIOMEDICAL • CHEMICAL • CIVIL
COMPUTER • ELECTRICAL • ENERGY AND NUCLEAR • ENGINEERING MATHEMATICS • GEOLOGICAL • INDUSTRIAL
MECHANICAL • METALLURGICAL • MINING • MINERAL • SOFTWARE • PHYSICS



**POLYTECHNIQUE
MONTRÉAL**

TECHNOLOGICAL
UNIVERSITY

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