

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, technological university, is one of Canada's largest engineering teaching and research institutions and first in Québec for the scope of its research activities.

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

Polytechnique Montréal is a world-class centre of science and technology. The university has agreements with more than 200 institutions from all over the world and international students account for more than one-quarter of Polytechnique's student body.

Polytechnique's Lassonde buildings, the first Canadian university buildings to be awarded LEED (Leadership in Energy and Environmental Design) Gold international certification, have become a benchmark in sustainable construction.

BACHELOR'S, MASTER'S AND DOCTORAL ENGINEERING PROGRAMS

AEROSPACE	ELECTRICAL	SOFTWARE	ENERGY AND NUCLEAR
BIOMEDICAL	GEOLOGICAL	MECHANICAL	ENGINEERING MATHEMATICS
CHEMICAL	INDUSTRIAL	MINING	METALLURGICAL
CIVIL	COMPUTER	PHYSICS	MINERAL

POLYTECHNIQUE BY THE NUMBERS

- Almost 8,600 students (28% women)
- 2,200 graduate students
- More than 120 programs
- 1,630 diplomas awarded in 2017-2018
- 49,200 graduates since 1873
- 260 professors
- 1,525 employees
- Annual budget of \$215 million

RESEARCH

- \$81-million annual budget
- 16 Industrial Research Chairs (including 9 NSERC)
- 21 Canada Research Chairs
- 1 Canada Excellence Research Chair
- 103 Technologies in commercialization
- 56 Patents held
- 25 Active spinoff companies

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Polytechnique Montréal

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