



# POLYTECHNIQUE MONTRÉAL

**MISSION :** To provide quality education in engineering by offering the full range of university programs with a distinct human-values approach. / To carry out world-class research relevant to the field that is the basis for studies at the master's and doctoral levels, and that takes into consideration the needs of both industry and society. / To build intellectual and social influence, through interactions with outside communities, both nationally and internationally.

## POLYTECHNIQUE AT-A-GLANCE

Founded in 1873, Polytechnique Montréal is one Canada's top 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 250 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

- 8,300 students (27,4% women)
- 2,200 graduate students
- More than 120 programs
- 1,570 diplomas awarded in 2016-2017
- 47,500 graduates since 1873
- 261 professors
- 1,400 employees
- Annual budget of \$213 million

## RESEARCH

- \$75-million annual budget
- 20 Industrial Research Chairs (including 13 NSERC)
- 25 Canada Research Chairs
- 1 Canada Excellence Research Chair
- 98 Technologies in commercialization
- 62 Patents held
- 22 Active spinoff companies



**POLYTECHNIQUE  
MONTRÉAL**

TECHNOLOGICAL  
UNIVERSITY

**Polytechnique Montréal**  
6079, Succ. Centre-ville, Montréal,  
Québec, Canada, H3C 3A7  
Telephone : +1 514 340-4711

**POLYMTL.CA**

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