6.2 million billion: Neurons active on campus

UdeM at a Glance
ACCORDING THE TIMES HIGHER EDUCATION AND WITHIN THE TOP 150 IN EVERY INTERNATIONAL UNIVERSITY RANKING

1st IN QUÉBEC PROVINCE’S PREMIER CENTER FOR TEACHING AND RESEARCH

2nd IN CANADA HOME TO THE SECOND LARGEST STUDENT BODY IN THE COUNTRY

3rd IN CANADA FOR RESEARCH

103rd IN THE WORLD ACCORDING THE TIMES HIGHER EDUCATION AND WITHIN THE TOP 150 IN EVERY INTERNATIONAL UNIVERSITY RANKING
Université de Montréal

1st among Quebec’s teaching and research institutions
The greatest research universities in Canada, according to Research Infosource:

1. University of Toronto - $998.5M
2. UBC - $541.6M
3. Université de Montréal - $530.9M
4. McGill - $473.1M
1st
FRENCH-SPEAKING WORLD’S BEST COMPREHENSIVE UNIVERSITY
according to the Times Higher Educations.
BEST OF ALL THE WORLD’S UNIVERSITIES, ACCORDING TO THE TIMES HIGHER EDUCATION
135 YEARS OF HISTORY

1878
Founding
  - 3 original faculties: theology, law and medicine

1943
Installation on Mount Royal

1967
Secularization of the university
IN THE HEART OF MONTRÉAL

2nd most important French-speaking city after Paris, boasting a variety of knowledge-intensive industrial sectors.

- AEROSPACE
- BIOPHARMACEUTICAL RESEARCH
- BIOTECHNOLOGY
- DESIGN
- ENVIRONMENT
- INFORMATION TECHNOLOGY
MONTRÉAL

Ranks amongst the 10 best university cities in the world and is considered to be Canada’s culture capital.

- 9 UNIVERSITIES
- UdeM AND McGill AMONGST THE WORLD’S TOP UNIVERSITIES
- GREATEST RESEARCH CITY IN CANADA
- BILINGUAL POPULATION (FRENCH-ENGLISH)
- ARTISTIC VITALITY
- SAFE ENVIRONMENT
- AFFORDABLE COST OF LIVING
- REMARKABLE QUALITY OF LIFE
- EUROPEAN ATMOSPHERE
UdeM’s campus, comprising some 40 buildings, is clustered around the majestic Art Deco tower of Roger-Gaudry Hall.
Incorporating green spaces and modern architecture, the UdeM campus follows the great tradition of North American campuses.
GREEN CAMPUS

- METRO
- BUS
- BIKE PATHS
- CLOSE TO MOUNT ROYAL PARK
ACCESSIBLE CAMPUSES

- LAVAL
- LONGUEUIL
We are training veterinarians in the heart of Saint-Hyacinthe’s prestigious public health, agri-food and biotechnology complex.
We are training physicians in Trois-Rivières and are helping to bring family medicine to the regions.
SCIENCE COMPLEX

- BIOLOGICAL SCIENCES
- CHEMISTRY
- GEOGRAPHY
- PHYSICS

Opening: 2019
STUDENT LIFE

Responding to students and supporting their needs every day and via a wide range of student services.

- Dedicated student support center
- Volunteer organizations
- Cultural activities
- Language classes
- Largest university athletic centre in Québec
- Daycares
- Health centre
23 teams involving nearly 500 student athletes participate in the award-winning and nationally recognized student athletics program: the Carabins.
16 FACULTIES AND SCHOOLS

- Arts and Science
- Continuing Education
- Dentistry
- Education
- Environmental Design (architecture/urbanism)
- Graduate and Postdoctoral Studies
- Law
- Medicine
- Music
- Nursing
- Pharmacy
- Theology and Religious Studies
- Veterinary Medicine
- Department of Kinesiology
- School of Optometry
- School of Public Health
2 AFFILIATED SCHOOLS

Polytechnique Montréal
French-speaking Canada’s best known engineering school.

HEC Montréal
First North American institution to be certified by the AMBA, AACSB International and EQUIS.
OUR PROGRAMS

250 undergraduate programs

350 graduate programs

The most complete range of LIFE SCIENCES programs in Canada.
OUR FIELDS OF EXCELLENCE

Law, Humanities and Social Sciences

- Criminology
- Demography
- Cultural Pluralism
- Economics
- Education
- Industrial Relations
- International Studies
- Law
- Linguistics
- Philosophy
- Political Science
- Psychology
- Public Law
- Sociology
OUR FIELDS OF EXCELLENCE

Health Sciences

- Aging
- Animal Health
- Cardiology
- Clinical Research
- Dentistry
- Drug Development
- Food Safety
- Human Development
- Neurosciences
- Nursing
- Oncology and Immunology
- Pharmacy
- Public Health
- Visual Sciences
OUR FIELDS OF EXCELLENCE

Natural Sciences, Mathematics and Engineering

- Biological Sciences
- Biotechnologies
- Chemistry and Biochemistry
- Computer Science
- Environment and Sustainable Development
- Engineering
- Geography
- Mathematics
- Nanosciences and Nanotechnologies
- Operational Research
- Physics and Astrophysics
- Statistics
OUR FIELDS OF EXCELLENCE

Literature and Fine Arts, Communications

- Communications
- Cultural Studies
- Cyberculture
- English Literature
- Film Studies
- Landscape Architecture
- Musical Creation
- Literary Studies
- Modern Languages
- Musicology
- Urbanism
- Video Game Design
67,632 students

Undergraduate: 74%
Master's: 20%
PhD: 6%

17,637 graduate students

Fall 2015
One in five students in Québec attends UdeM or its affiliated institutions.

**GROWTH OF THE STUDENT POPULATION**

<table>
<thead>
<tr>
<th>Year</th>
<th>UdeM</th>
<th>UdeM and its affiliated schools</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>39,258</td>
<td>55,539</td>
</tr>
<tr>
<td>2010</td>
<td>42,684</td>
<td>61,253</td>
</tr>
<tr>
<td>2015</td>
<td>46,784</td>
<td>67,632</td>
</tr>
</tbody>
</table>

22% increase
Each year, UdeM confers diplomas upon more than 13,000 students and awards one in 15 doctorates in Canada.
Our alumni community includes more than 400,000 graduates.

Growth in number of graduations:

- 1999-2000:
  - UdeM: 5,732
  - UdeM and its affiliated schools: 8,349
  - Total: 14,071

- 2009-2010:
  - UdeM: 7,713
  - UdeM and its affiliated schools: 10,772
  - Total: 18,485

- 2014-2015:
  - UdeM: 9,369
  - UdeM and its affiliated schools: 13,002
  - Total: 22,371

Overall growth: 56%
OUR GREATEST ALUMNI

2,700 PROFESSORS AND RESEARCHERS

UNIVERSITÉ DE MONTRÉAL
- 2,150

POLYTECHNIQUE
- 250

HEC MONTRÉAL
- 300

1,500 PROFESSORS

UdeM
At UdeM

1,500 PROFESSORS

1,600 LECTURERS

3,000 CLINICAL PROFESSORS
40% of our professors have studied abroad.

More than 50% of our publications are co-authored by international researchers.
A driving force in RESEARCH
465 Research Units

37 Affiliated Health Institutions

616 Projects Funded by the Canadian Foundation for Innovation and the Government of Quebec
RESEARCH

$530.9M IN RESEARCH REVENUE

UNIVERSITÉ DE MONTRÉAL $445.6M

POLYTECHNIQUE MONTRÉAL $69.4M

HEC MONTRÉAL $15.9M
With annual revenues of more than half a billion dollars, UdeM has contributed to Montréal becoming Canada’s university research capital.

**Growth of the research revenues**

<table>
<thead>
<tr>
<th>University &amp; Affiliated Schools</th>
<th>Revenues</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toronto</td>
<td>$998.5M</td>
</tr>
<tr>
<td>UBC</td>
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<td>$473.1M</td>
</tr>
<tr>
<td>Alberta</td>
<td>$470.7M</td>
</tr>
</tbody>
</table>

Source: Re$earch Infosource 2016 (FY2014-2015)
With its affiliates, UdeM’s research revenue has grown by almost 25% in 10 years.
UdeM is home to more than a quarter of Quebec’s Canada Research Chairs.

- Health (59)
  - Aging
  - Diabetes
  - Law and Health
  - Perinatology and Epidemiology
  - Personalized Medicine
  - Retinal Biology
  - Synthetic Biology

- Letters, Humanities and Social Sciences (18)
  - Built Heritage
  - Cultural and Legal Identities
  - Globalization and Labour
  - Pluralism and Healthcare
  - Security and Technology
  - Urban Water Governance

- Natural Sciences and Engineering (25)
  - Animal Reproduction
  - Neurocognition of Music
  - Organic Structures
The International President of Doctors Without Borders, Joanne Liu, has been chosen by Time magazine as one of the world’s 100 Most Influential People.

Ms. Liu is a professor in the University of Montreal’s Faculty of Medicine, and Time is celebrating her role on the front lines in the struggle to control the Ebola epidemic.
Our researchers hit headlines daily throughout Québec, Canada and the world.

**The Gazette**
BONE TROVE REVEALING HUMAN ANCESTOR HOMO NALEDI DISCOVERED BY UNIVERSITÉ DE MONTRÉAL RESEARCHER

MICHELLE DRAPEAU, Professor
Department of Anthropology

**NBC NEWS**
PREGNANT WOMEN ON ANTIDEPRESSANTS MORE LIKELY TO HAVE CHILD WITH AUTISM

ANICK BERARD, Professor
Faculty of Pharmacy

**Le Monde**
CAN BURN-OUT BE PREVENTED?

ALAIN MARCHAND, Professor
School of Industrial Relations

**The Washington Post**
THE KEYSTONE XL DEBATE IS HIGHLY PARTISAN — UNLESS YOU LIVE NEAR THE PROPOSED PIPELINE ROUTE

ERICK LACHAPELLE, Asst. Professor
Department of Political Science

**La Presse**
RANDY BRECKER AND UNIVERSITY JAZZ

RANDY BRECKER, trumpet star
Master classes, Faculty of Music
CONNECTED TO THE WORLD

550 FOREIGN PARTNERS IN 65 COUNTRIES
9,316 INTERNATIONAL STUDENTS

Europe 68%
Africa 17%
Asia and Middle East 8%
North and Central America 3%
South America 3%
Oceania < 1%

UNIVERSITÉ DE MONTRÉAL 4,989
HEC MONTRÉAL 2,153
POLYTECHNIQUE MONTRÉAL 2,174
OUR LIBRARIES

1.6 MILLION BOOKS

2 MILLION DIGITAL AND AUDIOVISUAL DOCUMENTS

2.3 MILLION CONSULTATIONS PER YEAR

61,300 PERIODICAL SUBSCRIPTIONS
Wireless
CAMPUS WIDE WIRELESS ACCESS

StudiUM
ONLINE TEACHING PLATFORM

Synchro
ERP SOFTWARE PACKAGE FOR ACADEMIC, FINANCIAL AND HUMAN RESOURCES NEEDS
UdeM is one of the 10 largest employers in Montréal area, and one of Montreal’s best employers according to Canada’s Top 100 employers.
The total budget of UdeM and its affiliated schools represents 1% of the Montréal Metropolitan Area GDP.
OUR FINANCES

TOTAL OPERATING REVENUES 2014-2015

$758,559,000

- Tuition and Admission Fees: 17%
- Self-Financed Activities: 6%
- Other Revenues: 11%
- Operating Subsidies: 66%
At UdeM, research accounts for 40% of the total budget, compared to 10% in most other Québec universities.
OBJECTIVE: $500M

Talents with a Global Reach