



UNIVERSITÉ LAVAL

Located in Québec City, Université Laval (UL) is the first francophone university in the Americas. The university accounts for 270 research groups and chairs and more than 1 300 professors with international recognition. UL has advanced labs and academic facilities and provides students with one of the biggest sports complexes in Canada housing 14 Rouge et Or sport clubs.

Priority Research Areas:

- Agriculture, food sciences and forestry
- Obesity, cancer, infectious and cardiovascular diseases
- Genomics and proteomics
- Optics-photonics and laser
- Economics, policy and poverty

Established 1663

17 Faculties

150 Master and PhD
Programs

324 Position in the 2015
QS World University
Ranking

\$325 Million External
Research Funding

66 Canada Research
Chairs* in 2015

3 Canada Excellence
Research Chairs in 2015

* Canadian Government program to attract and retain some of the world's most accomplished and promising minds.



UNIVERSITÉ
LAVAL

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Université Laval Highlights

[Université Laval](#) (UL), one of Canada's top French-speaking universities, has built an international reputation in many different academic fields. Our talented professors understand well that the secret to student satisfaction lies in being available and attentive to student needs. Most of our [undergraduate programs](#) offer [internship opportunities](#) and five different [study profiles](#)— International, Entrepreneurial, Sustainable development, Honours and Research— that bring added value to a degree.

UL is ranked among the largest research universities in Canada and receives around \$325 million in research funding annually. With 270 different [research groups and chairs](#) and 1,300 internationally reputed [research professors](#), the campus hums with intellectual energy and excitement. UL is also the only Québec institution to house 3 Networks of Centres of Excellence of Canada: [ICIP](#) (optics-photonics), [GEOIDE](#) (geomatics) and [ArcticNet](#) (northern studies and climate changes). In all, UL houses scientific infrastructure valued at an estimated \$500 million.

With six million documents, the [Library](#) plays a central role in UL's academic work. It is well known for the extent and scope of several of its specialized collections, including music, educational material, statistical and geospatial data. It also has hundreds of databases and thousands of electronic journals and monographs.

As a certified sustainable campus, UL encourages a range of sustainable development initiatives. UL offers basic training in sustainable development to help all students to become responsible and committed citizens.

Due to its location in the heart of [Québec City](#), UL offers a unique opportunity for French immersion which allows the students to gain additional skills and stand out in the job market.

[PEPS](#), UL's impressive sports complex, is a reference for athletes of all disciplines. It's also the home and training grounds of UL's 14 elite-level "Rouge et Or" teams.

The student life at UL offers many different activities giving our campus a vibrant atmosphere, and the possibilities are almost endless joining one of the 225 student associations, developing an artistic side, embarking on a new experience or adventure or simply having some fun. Discover [student life at UL](#) for more information.

Priority Research Areas

- **Create a society where health and well-being are sustainable**
 - Make decisive progress in the treatment of physical and mental disease
 - Leverage the positive impact of nutrition research and improve food security
 - Contribute to the smooth and efficient functioning of the healthcare system
 - Develop innovative strategies for disease prevention and health promotion
 - Harness the power of science and technology to improve health at every phase of life
 - Develop healthcare approaches centered on individuals and their well-being
- **Explain how humans develop in their environment**
 - Better understand the individual and support eco-friendly human development
 - Shed light on the multiple individual, social, and occupational facets of human life paths
 - Comprehend the economic dimension of human development
 - Meet the challenge of community-building in a context of demographic and climate change
 - Optimize educational approaches to create the schools of tomorrow
- **Understand societies, their cultures, and their arts**
 - Develop research at the interface of culture and digital technology
 - Analyze the facts and symbolic productions of language
 - Expand the study of Québec and other francophone cultures, in historical and contemporary contexts
 - Stimulate creative endeavours in the university setting and continue to develop research-creation



- Study the various dimensions of history and heritage from new methodological perspectives
- Consolidate the integration of artistic disciplines within knowledge ecosystems
- Continue to develop new forms of socially relevant expression
- **Model intelligent communities, invent their technologies and logistics**
 - Explore social, cultural, economic, and digital challenges
 - Understand social issues in communication
 - Produce a new generation of innovative materials
 - Accelerate the technological revolution, notably in the field of intelligent systems
 - Make significant breakthroughs in data processing, management, and analysis
 - Make major advances in modeling and simulation
 - Develop the intelligent machines and systems of tomorrow
- **Manage and develop natural resources in a responsible manner**
 - Enhance our understanding of the living world and the changes that affect it
 - Develop sustainable natural resource management approaches
 - Develop environmentally responsible processes, products, and methods to better produce and consume energy
 - Reduce natural and human-made hazards and enhance ecosystem conservation and rehabilitation
- **Consolidate and develop northern sustainability**
 - Refine our understanding of northern ecosystems and human geography
 - Develop effective strategies for adapting to climate change and reducing environmental risks
 - Comprehend the technological and economic aspects of northern development
 - Clarify the human and social challenges related to northern development
 - Facilitate access to the North
- **Engage actively in ethics, sound governance, and social organization**

- Elucidate contemporary ethical issues
- Analyze in greater depth the foundations of governance, including risk management and entrepreneurship
- Promote citizen participation in democratic life
- Envision ways of living together harmoniously in societies shaped by immigration
- Integrate an international perspective in the study of social organization