

# UNIVERSITY OF OTTAWA

Situated in the heart of Canada's capital city, the University of Ottawa is the world's largest bilingual French-English university. UOttawa operates 30 research centers and institutes is a leader in medical photonics and catalysis research.

It is also famous for promoting campus environmental sustainability measures.

# **Priority Research Areas:**

- Canada and the World
- Health

Established 1848 **11 Faculties** 299 Master and PhD **Programs** 284 Position in the 2015 QS World University Ranking \$275 Million External **Research Funding** 56 Canada Research Chairs\* in 2015 1 Canada Excellence Research Chair in 2015

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



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# **University of Ottawa Highlights**

Situated in the heart of Canada's capital city, the University of Ottawa is the <u>world's</u> <u>largest bilingual French–English post–secondary institution</u>. The University of Ottawa operates 40 research centers and is a leader in medical photonics and catalysis research.

Since 2012, the <u>Max Planck– University of Ottawa Center for Extreme and Quantum</u> <u>Photonics</u>, the third Centre in North America and linked two of the world's foremost research teams in the field of photonics has been established.

The Advanced Research Complex offers world-class facilities for CRPuO researchers, including: 16 dedicated photonics laboratories, anti-vibration construction for ultimate stability, nanofabrication facilities, clean rooms, industry lab and offices to host industrial partners

Eighteen professors from the faculties of science and engineering form the core of the CRPuO. The CRPuO also trains tomorrow's photonics scientists and engineers, including over 100 graduate students and 40 postdoctoral fellows, technologists and research assistants

Students and professors benefit from the close relationship that the University of Ottawa maintains with the main hospitals and their research institutes:

- The Ottawa Hospital Research Insitute
- Institut de recherche de l'Hôpital Montfort
- CHEO Research Institute
- <u>University of Ottawa Heart Institute</u>
- The Royal's Institute of Mental Health Research
- Bruyère Research Institute

The university is committed to facilitating students' cultural and academic integration as a new student on campus. It has a <u>Sponsored Students Program</u> that acts as a "onestop shop" offering support to sponsored students throughout their studies.

The city of Ottawa offers both an urban and country like lifestyle. The vibrant city has a range of attractions that meets different interests, such as the <u>Parliament Hill</u>, National cultural museums, the <u>ByWard Market</u> and the <u>Rideau Canal</u>.

#### **University of Ottawa**

## **Priority Research Areas**

## • Canada and the World

- Human Rights, Diversity and Social Justice
- o la Francophonie
- Linguistics, Official Languages and Bilingualism
- Governance, International Studies and Public Policy
- o Multijuralism
- Health
  - Brain and Mind Health
  - Vascular Health
  - Regenerative Medicine and Innovative Therapeutics
  - $\circ$   $\;$  Human Development and Health Promotion  $\;$
  - Genetics and Systems Biology of Disease
  - Practice-Changing Research
- e-Society
  - Enabling Technologies
  - Digital Media and Communications
  - Technology & Society
  - Photonics

#### • Molecular and Environmental Sciences

- Catalysis and Nanotechnology
- Environmental Genomics
- o Sustainable Environment
- Renewable Energy
- o Materials



