

EARTH SCIENCES



Master of Science (MSc) Doctor of Philosophy (PhD)

The Department of Earth Sciences at Dalhousie University offers MSc and PhD programs in a variety of fields. Co-operation with the Geological Survey of Canada (Atlantic) at the Bedford Institute of Oceanography and the Oceanography Department (Dalhousie) enhances their research strength in Marine Geology, mainly carried out through the Department's Centre for Marine Geology. The Department is actively involved in the Ocean Drilling Program (the Canadian Secretariat for this program is in the Department) and with International Geological Correlation Programs.



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Why study Earth Sciences at Dalhousie?

RESEARCH STRENGTHS

These include for example: marine geology and geophysics, Appalachian geology, isotope geology, economic geology, petrology, geochemistry and mineralogy, geophysics, sedimentology, micropaleontology and coastal sedimentation, structural geology, metamorphism, and tectonics.

The Department of Earth Sciences is a friendly department and the faculty and students conduct world-class field and laboratory research in settings ranging from Canada's Arctic, to the Himalayas, to the Pacific Ocean, to right here in Nova Scotia.

POTENTIAL CAREERS

A Dalhousie M.Sc. in Earth Sciences will equip you for a professional career in the resource or environmental industries, research or technical positions in government or university labs, or qualify you for a Ph.D. program in Earth Sciences and related disciplines, or further study in Engineering, Law, Education, and other professional fields.

A Dalhousie Ph.D. in Earth Sciences will equip you for a research and/or teaching career in the university, government, or resource sectors. Many of our Ph.D. students go on to post-doctoral research at Dalhousie and many other institutions around the world.

LENGTH OF PROGRAM

MSc – typical time to complete is 2 years

PhD – typical time to complete is 4-6 years

ADMISSION REQUIREMENTS

Candidates must satisfy the general requirements for admission to the Faculty of Graduate Studies.

CONTACT INFORMATION

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FACULTY OF GRAD STUDIES

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