

GRADUATE STUDIES

Geodesy and Geomatics Engineering



Faculty of Engineering
University of New Brunswick



THE DEGREE PROGRAMS



M.Eng.

This is a degree for students and practicing professionals who wish to study one or more fields in geomatics engineering at an advanced level, primarily by taking a set of courses. A Bachelors degree in a field related to Geomatics is required.



Ph.D.

Candidates for the Ph.D. degree normally hold a master's degree in geomatics, surveying, or a related field. The Ph.D. is a research degree for which a thesis on original research is a major requirement. Completion of certain courses may also be required.



M.Sc.E.

Candidates should have a bachelor's degree in geomatics, surveying, or a related field from a recognized university. The M.Sc.E. is a degree for which a thesis on original research as well as a number of courses must be completed.

Fields of specialization:

- Geodesy
- GPS, satellite navigation and positioning systems
- Precise engineering and mining surveys
- Ocean mapping
- Hydrography
- Remote sensing, imaging, and mapping
- Geospatial data infrastructures
- Geographic information systems
- Land, coastal, and ocean policy and law
- Land administration

100% employment

World class education and research

Scholarships available

Funded trips to conferences

Opportunities for conference presentations and journal publications

Contact Information:

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