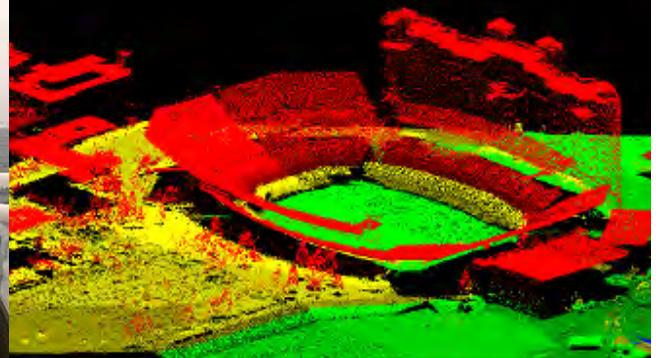
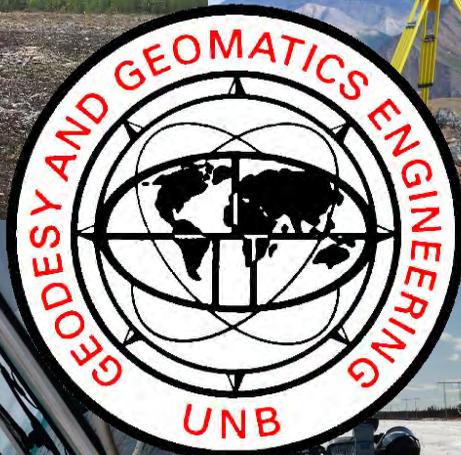




Geodesy and Geomatics Engineering UNB's Best Kept Secret!



GEODESY & GEOMATICS ENGINEERING AT UNB

GET READY FOR AN EXCITING CAREER. STUDY GEODESY AND GEOMATICS AT THE UNIVERSITY OF NEW BRUNSWICK IN FREDERICTON!

What do GPS, GoogleEarth, Smartphones and 3D movies have in common?

They're all based on geomatics technologies!

Geodesy and Geomatics deals with analyzing data about the earth's surface to solve large problems.

Graduates can have exciting careers in monitoring climate change, creating tsunami warning systems, urban planning, pipeline construction, navigation, public health, criminology (recreating crime scenes), and more!

WHY GEOMATICS AT UNB?



UNB is ranked 4th overall in 2014 Maclean's University Rankings. (comprehensive university category)



World-class education and research. One of only two certified geomatics programs in the country.



Opportunity for co-op and international exchanges.



100% employment rate, national/international job opportunities, starting salaries can be as high as \$70,000.



Small class sizes, close interaction with the professors and lecturers, a family-like atmosphere.



Active undergraduate student society.

Companies come to us to hire students and graduates for summer or full-time jobs;

- get experience over the summer and earn money to help finance your studies.
- choose from a variety of careers in the field or in the office.

"Geomatics is a \$3.7 billion industry...with a demand for professionals that is projected to grow from 14% to 35% over the next 10 years."

- Space Daily



UNB Fredericton offers two programs:

Bachelor of Science in Geomatics Engineering

A 4-year program gives graduates the opportunity to become a Professional Engineer and qualify to become a Professional Surveyor.

Bachelor of Geomatics

A 3-year program that focuses on land surveying, remote sensing, GIS, GPS, ocean mapping, and land management. Graduates can also qualify to become a Professional Surveyor.

What some of our grads are doing now:

- testing a navigation system from a submarine in a fiord,
- providing advice for a natural gas pipeline project in the Maritimes,
- travelling the globe providing technical support for an advanced computer-based mapping system,
- managing a municipality's assets through GPS,
- assisting countries in the administration of land and property,
- producing 3D models of historic buildings and industrial plants,
- staking out legal boundaries for oil companies,
- using advanced instrumentation to ensure construction projects are completed safely, and more!

Join us at the University of New Brunswick in Fredericton!

Learn more:



go.unb.ca/GGE



gge@unb.ca



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