BSc. MAJOR IN PHYSICAL GEOGRAPHY & GEOMATICS (60 units)

A UNIQUE PROGRAM!

Interdisciplinary core courses
Courses in physical geography, geomatics and computer science

Optional courses relevant to your professional goals
In biology, chemistry, physics, geology and mathematics

Rich and rewarding field courses
Mandatory and optional courses in Canada, Iceland and Zanzibar

Cutting-edge skill development
Big data analysis, programming, cloud computing

Data collection and analysis
Field work, drones, GPS, satellite imagery, GIS

Train on state of the art computer hardware and software
Training that will ensure you get a good grasp of technology

Areas of focus are marketable and address current issues
Environmental spatial analysis, northern environments, climate change

Position yourself ahead with the COOP program
Provides the opportunity to gain valuable skills and work experience

COOP AVAILABLE

FRENCH IMMERSION AVAILABLE

NEW SCIENCE PROGRAM IN GEOGRAPHY, ENVIRONMENT AND GEOMATICS - COMING FALL OF 2018

YEAR 1

Year 1: 15 course units in GEG at the 1000 level.

GEG1301 The Physical Environment
GEG1302 Introduction to Geomatics
GEG2918 Field Camp I

Year 2

Year 2: 15 course units at the 2000 level.

GEG2301 Geomorphology
GEG2304 Climatology
GEG2320 Introduction to Geomatics
GEG2321 Field Camp II

Year 3

Year 3: 15 course units at the 3000 level.

GEG3101 Advanced Geomorphology
GEG4000 Remote Sensing
GEG4101 Permafrost Environments
GEG4103 Field Research

Year 4

Year 4: 3 optional course units at the 4000 level.

GEG4301 Advanced Geomatics
GEG4310 Advanced Climatology
GEG4921 Physical Geography Field Camp

Be a part of the first cohort!
Begin your new program in September 2018

Current students
Transfer into the program in the Fall of 2018.

For more information visit:
https://arts.uottawa.ca/geography/undergraduate

* 15 optional course units from:
GEG3101 Advanced Geomorphology
GEG3102 Hydrology
GEG3114 Biogeography
GEG3300 Selected Topics in Physical Geography
GEG3306 Quaternary Paleogeography
GEG3524 Histoire de la Géographie
GEG4112 Quaternary Paleoenvironments
GEG4126 Seminar in Physical Geography

*see below for list of optional courses

* 15 optional course units from:
GEG4101 Permafrost Environments
GEG4112 Quaternary Paleoenvironments
GEG4120 GIS & Numerical Spatial Analysis
GEG4129 Global Climate Change