# Geology



## Study Away Opportunities

### Australia - University of Newcastle

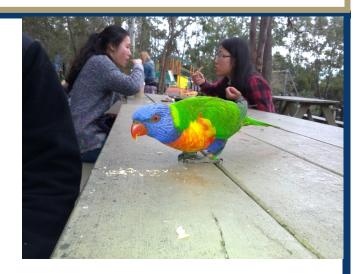
City: Newcastle

#### Language: English

UON boasts world-class researchers, especially in the hard sciences and inter-disciplinary fields. In the Earth Sciences program, students can have the opportunity for fieldwork. The old city of Newcastle on the Australian coastline offers hiking, museums and a beautiful bird sanctuary.

Sample Classes:

- Resources Management & Climate Change
- Igneous Petrology & Crust Evolution
- Geology of Fuels
- Structural & Field Geology



Lorikeet Lunch, by Megan Lemmo '16



Mi Amigo, taken by Kate Brown '14

**Ecuador** - Universidad San Francisco de Quito (BCA) City: Quito

Language: Spanish, English

Universidad San Francisco de Quito is Ecuador's only liberal arts university. Their graduates have found careers with the UN and embassies around the world. The city of Quito is home to two million people and is known as the City of the Sun and Sky. Quito is a diverse city that includes an urban park larger than Central Park and is surrounded by

mountains. Students will improve their Spanish skills while immersed in their homestays.

Sample Classes:

- Volcanology
- Economic Geology
- Geology of Ecuador
- Volcanology & Seismology •

## **England** - University of Leeds

City: Leeds

Language: English

Around 30,000 students attend University of Leeds, which specializes in physical sciences and languages. Leeds is one of the top 10 Universities in the country for Earth and Marine Sciences. Leeds is a welcoming city, with an active nightlife and plenty of cultural activities, including feeding penguins.

#### Sample Classes:

- Lunar Geology
- Glacial & Periglacial Environment
- Earth History & Sedimentology



Roundhay Park, taken by Trey Mathews '16

## France - Catholic University of Lille

#### City: Lille

#### Language: French, English

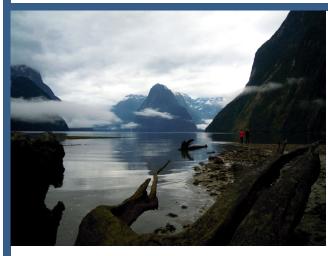
L'Universite Catholique de Lille is a private university located in the heart of the city. The university is not only a center of education, research, and service; it is also full of life and offers numerous sporting and cultural opportunities. The campus is home to more than 300 student clubs and societies. The university considers internationalization as an important contributor to its students' development. <u>Sample Classes:</u>

Fossils

- Geology & Hydrogeology
- Pedology



Faculté des Lettres & Sciences Humaines, taken by Lauren Elliott '17



Trip to Milford Sound, taken by Jack Whitehead '11

## New Zealand - University of Otago (BCA)

City: Dunedin Language: English

University of Otago, New Zealand's oldest university, is located in Dunedin. Flexible programs of study and research-based experience are some main draws. The university is doing novel research in climate change by looking at soil stability and melting ice at the poles. You can see the natural beauty of both the ocean and the famous New Zealand countryside.

#### Sample Classes:

- Physical Oceanography
- Tectonics
- Minerals & Rocks
- Metamorphism & Metamorphic Rocks

## New Zealand - University of Waikato

## City: Hamilton

#### Language: English

The University of Waikato offers courses relating to volcanology, sedimentology, and engineering geology. It's unique location close to the Taupo Volcanic Zone, allows for field trips and hands-on research into the associated volcanoes and geothermal systems. The Waikato region offers several other exciting landscapes to explore including thermal hot pools, limestone caves, and the popular geothermal resort of Rotorua.

#### Sample Classes:

- Volcanology
- Earth Resources and Materials
- Discovering Planet Earth



Study Abroad 101 Info Sessions are held Wednesdays at 4pm @ the Oller Center Patio Questions? Email <u>studyabroad@juniata.edu</u> Visit <u>https://juniata.terradotta.com</u>