

## Geology

University of Aberdeen

### Venues

Old Aberdeen Campus

### Content

Geology provides a knowledge of the way the Earth works and is vital to the understanding of the nature and origin of Earth's resources.

The city of Aberdeen plays a huge role in Europe's energy industry, making it the most relevant place in the UK to study Geology and Petroleum Geology.

Year 1: Earth Through Geological Time; Earth's Materials.

Year 2: Stratigraphical Principles; Petrology & Mineralogy; Introduction to Field Geology; Geophysics.

Year 3: Petroleum Geology; Field and Mapping Techniques; Structural Geology & Tectonics; Igneous & Metamorphic Petrology; Sedimentology; Field & Mapping Techniques 2.

Year 4: Independent Geological Mapping Project; Petroleum Geology: Geochemistry and Geofluids; Surface & Subsurface Digital Imaging; Geological Synthesis.

Year 5: Integrated Sedimentary Basin Systems; Geoscience Research Skills and Data Analysis; The Basin Fill; Geological Models; Research Project.

### Start Date

September

### Qualification

Degree

### Study Method

Full time

### Award Title

MGeol

### UCAS Code

G600

## Course Length

5 years

## Faculty

Physical Science

## Department

Geosciences

## Entry Requirements

2022 entry requirements:

4 Highers at AAAB (first sitting) or 5 Highers at AAAAB (two sittings) including 2 maths or science subjects plus English, Maths and Chemistry or Physics at National 5.

For second year entry you would require the above plus 2 Advanced Highers at AB including Geography.

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

King's College  
Aberdeen  
Aberdeen City  
AB24 3FX

## Website

[www.abdn.ac.uk](http://www.abdn.ac.uk)