

## Physics with Geology

University of Aberdeen

### Venues

Old Aberdeen Campus

### Content

Geology is the study of the Earth and how it works: its minerals, rocks, their structure and interactions above and below Earth's surface. It is also concerned with unravelling Earth history, including the history of life, and predicting future geologic events. Geophysics applies mathematics, the principles of physics, and modelling to study the Earth's interior and investigates the Earth's electromagnetic and gravitational fields.

At first sight, these two subjects, may appear very different however they are not. A Geophysicist explores the same problems as a Geologist but by application of physical, numerical, and computer technology methods and particularly physics based techniques to the study of Earth's interior and for the exploration of natural resources. If you have ever wondered how volcanoes or earthquakes happen, why Tyrannosaurus is extinct, why mountains form, how oil and gas forms and how to find and produce it, or how climate changes over time, ask a Geophysicist.

### Start Date

September

### Qualification

Degree

### Study Method

Full time

### Award Title

BSc Hons

### UCAS Code

F3F6

### Course Length

4 years

### Faculty

Physical Science

## Department

Natural and Computing Sciences

## Entry Requirements

2026 entry requirements:

Standard entry:

4 Highers at BBBB including Maths and Physics plus English, Maths and Chemistry or Physics at National 5.

For second year entry you would require the above plus Advanced Higher Maths and Physics at AB or BA.

Widening access entry:

3 Highers at BBC including Maths and Physics plus English, Maths and Chemistry or Physics at National 5.

1 Foundation Apprenticeship is accepted in place of a non-essential Higher.

## SCQF Level

10

## Cost

«Cost»

## Progression Routes

«ProgressionRoutes»

## Combination Courses

## Address

King's College  
Aberdeen  
Aberdeen City  
AB24 3FX

## Website

www.abdn.ac.uk