

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

2027 entry requirements:

Standard entry:

4 Highers at BBBB including 2 maths and science subjects plus English and Maths at National 5.

For second year entry you would require Advanced Highers at AB.

Widening access entry:

3 Highers at BBC including 2 maths and science subjects plus English and Maths 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

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Website

www.abdn.ac.uk