Geophysics

University of Edinburgh

Venues

King's Buildings Campus

Content

Geophysics is about understanding the complex interactions between the Earth's systems using physics. We explore everything from the Earth's core to the atmosphere.

For example:

studying what causes natural disasters, like earthquakes and volcanoes
using satellites and drones to collect data on how the Earth behaves through a process called remote sensing
understanding the physics of environmental change to find ways to reduce the harmful impact of human activity
predicting human impacts on the rapidly changing climate by understanding how the atmosphere and oceans interact

The interdisciplinary nature of geophysics defines much of what we do. It is also the reason why geophysics plays an important role in creating a more sustainable future for everyone.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

F660

Course Length

4 years

Faculty

College of Science and Engineering

Department

Geosciences

Entry Requirements

2027 entry requirements

Standard entry:
4 Highers at ABBB (first sitting) or AAAB (two sittings) including Maths at A and Physics plus English at National 5.

Widening Access entry:
4 Highers at ABBB (two sittings) including Maths at A and Physics plus English at National 5. BBB must be achieved in one sitting.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

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