

# Geophysics and Meteorology

University of Edinburgh

## Venues

King's Buildings Campus

## Content

### Year 1

You will study a common first year introducing you to the foundations of physics, geophysics, mathematics and earth dynamics on which the rest of your programme will be based.

### Year 2

You will take more advanced maths and physics courses, two meteorology courses and a specialist geophysics course. In addition, you will choose an option course from a wide selection in the Schools of Physics & Astronomy, GeoSciences or elsewhere

### Year 3

Your specialist geophysics courses will continue and you will study elements of climate and thermodynamics with the choice of option courses in Earth Sciences. You will also participate in a meteorology residential field course, run jointly with two other universities.

### Year 4

You will continue your specialised studies with a focus on atmospheric physics and dynamics, and will take part in a geophysics field course along with students from universities in France and Germany. You will complete independent geophysics and/or meteorological project work for your honours dissertation.

Option courses will be available from the School of GeoSciences and elsewhere.

### Year 5

Half of your year will consist of work on an independent research project. You will also complete high-level compulsory courses in atmospheric composition, 3D climate modelling and scientific computing skills.

## Start Date

September

## Qualification

Degree

## Study Method

Full time

**Award Title**

MEarthPhys

**UCAS Code**

K7T8

**Course Length**

5 years

**Faculty**

College of Science and Engineering

**Department**

Geosciences

**Entry Requirements**

2025 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.

For entry to year 2 you would require Advanced Higher Maths, Physics and 1 from Biology, Chemistry or Geography at AAA.

Widening Access entry:

4 Highers at ABBB (by end of S6) (BBB must be achieved in one sitting S4-S6) including Maths at A and Physics plus English at National 5.

**SCQF Level**

11

**Progression Routes**

«ProgressionRoutes»

**Combination Courses**

«htmlCombinationCourse»

«htmlCombinationUCASCode»

**Address**

Old College  
South Bridge  
Edinburgh  
City of Edinburgh  
EH8 9YL

**Website**

