

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

2023 entry requirements

Standard entry:

4 Highers at ABBB (minimum) but typically AABB (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

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Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

