

Geophysics and Meteorology with Professional Placement

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 spend your placement year working on a relevant Geoscience project with an approved research company in the UK or overseas.

Year 5

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 final-year dissertation. Option courses will be available from the School of GeoSciences and elsewhere.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MEarthPhys

UCAS Code

K8T9

Course Length

5 years

Faculty

College of Science and Engineering

Department

Geosciences

Entry Requirements

2024 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. Relevant computing qualifications or experience required.

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

www.ed.ac.uk