

Geophysics

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, a further geology course and a specialist geophysics course. In addition, you will choose two option courses from a wide selection in the Schools of Physics & Astronomy, GeoSciences or elsewhere.

Year 3

Your specialist geophysics courses will continue and you will also have the choice of option courses in earth sciences. You will take part in a residential geology trip to develop your observational and geological interpretive skills.

Year 4

You will continue your specialised studies with a focus on seismology and geomagnetism and will take part in a geophysics field course along with students from universities in France and Germany.

You will complete independent geophysics project work for your honours dissertation. Option courses will be available from the School of GeoSciences and beyond.

Year 5

Half of your year will consist of work on an independent research project. You will also complete high-level compulsory and option courses from the School of GeoSciences, including scientific computing skills.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MEarthPhys

UCAS Code

M7G6

Course Length

5 years

Faculty

College of Science and Engineering

Department

Geosciences

Entry Requirements

2022 entry requirements

Standard entry:

4 Highers at ABBB (minimum) but typically AABB (first sitting) or 4 Highers at AAAB (two sittings) including Maths at A and Physics plus English at National 5.

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.

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

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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Website

