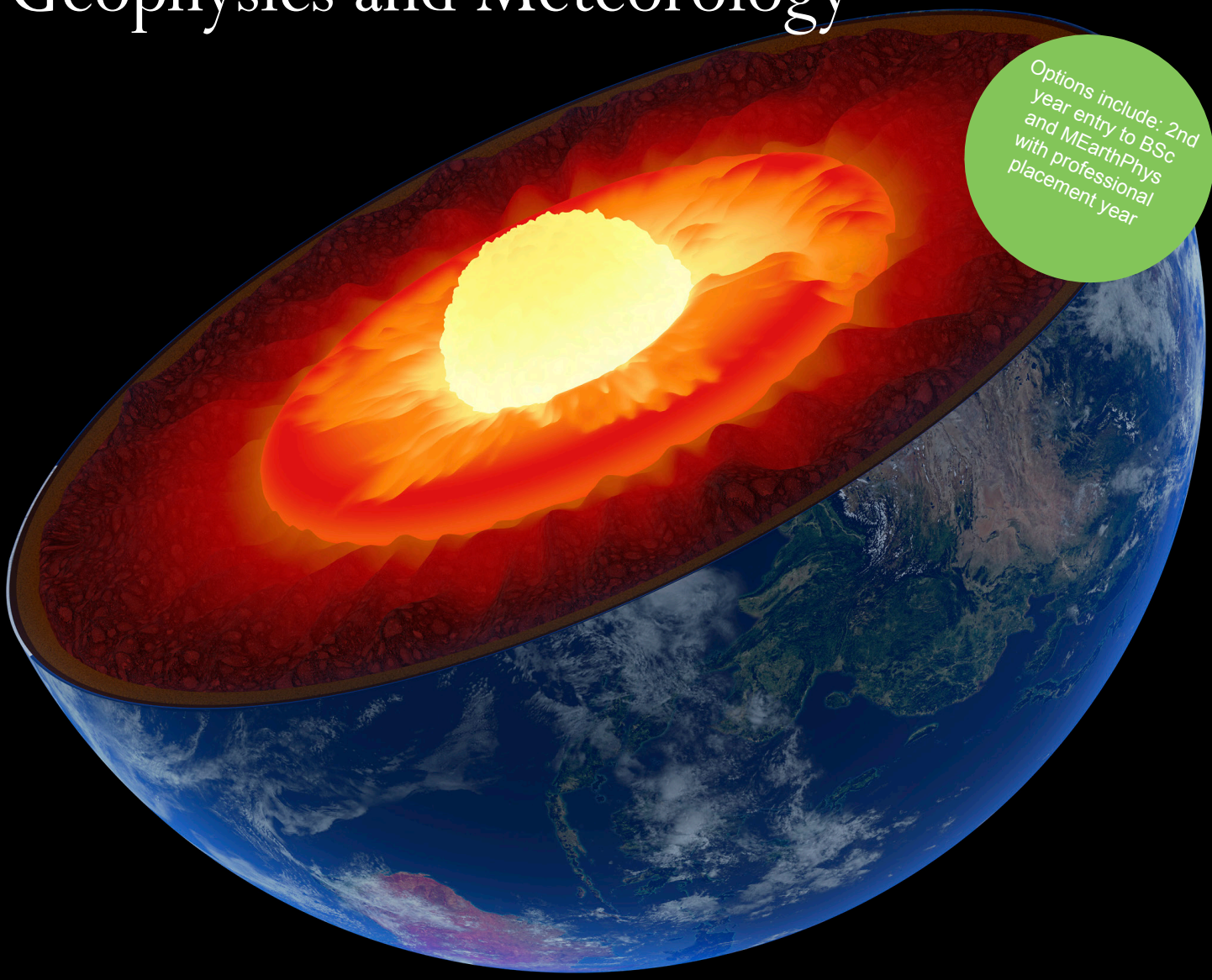
Geophysics, Geophysics and Geology, Geophysics and Meteorology



Options include: 2nd year entry to BSc and MEarthPhys with professional placement year

World-renowned Teaching State-of-the-art Facilities Flexible

Edinburgh is home to some of the most fascinating Geological sites in the world and our hands-on approach ensures you will be out in the field with experts and industry specialists, taking advantage of exciting locations both locally and abroad. This Programme includes field trips to Scotland and to England, France or Germany. You will become a part of the largest family of GeoScientists in the UK - with around 400 academics, researchers and research students.

The University is consistently ranked as one of the world's top 50* and the School has been identified by the Research Excellence Framework (REF) 2014 assessment as having the greatest concentration of 'world leading' and 'internationally excellent' researchers in the UK.

THE UNIVERSITY *of* EDINBURGH
School of GeoSciences

*THES and QS rankings

Why study a Geophysics degree at The University of Edinburgh?

Geophysics is the study of the Earth's internal structure and dynamics through the use of physics and mathematics. **Meteorology** applies the same techniques to the study of the atmosphere. You will learn the fundamental physical principles and mathematical techniques underpinning the subject, and their application to fields as diverse as oil and gas exploration, environmental monitoring and protection, mitigation of natural hazards, and understanding the inner workings of our planet. The programme includes two individual projects and an international field course.

- **Stimulating programme** - you will learn from world-renowned staff in a School which is ranked 11th in the UK for earth and marine sciences (Guardian University Guide 2016), providing an excellent environment for academic growth, inquiry and development.

- **Access to unique, cutting-edge facilities** - you will have access to geophysical equipment for techniques such as seismology and gravimetry, as well as to powerful computers and a variety of specialist software.

- **An international perspective** - you can enjoy field trips at home and abroad, typically students meet 50% of their accommodation and travel costs and alumni funds are available for student bursaries. The School also enjoys strong collaborative links with international universities.

- **Employability** - your programme is designed so that you develop: a sound knowledge of basic science; a deep understanding of your chosen discipline; natural curiosity as well as practical skills most prized by employers of Geophysics graduates.

- **A vibrant social scene** - you will join a close community of Earth Scientists - as you collaborate with classmates, lecturers and industry representatives in classes, labs and in the field. We are proud of our supportive, friendly School.

Opportunity to take part in overseas fieldwork - locations have included France and Germany.

5 Year MEarthPhys options (both with or without a year of professional placement) available in all Geophysics variants

*Fast-Track Option - 3 Year Honours Programmes – suitably qualified students may be able to combine pre-honours core modules into a single year (for further information please see our website in the contact details below)

*Not available on combined honours Geophysics and Geology

Studying BSc (Honours) MEarthPhys Geophysics / Geophysics and Meteorology / Geophysics and Geology

So what will you study? Combining the core courses, which ensure you develop the necessary skills and knowledge to apply your degree to the workplace or further study, with the opportunity to really tailor your degree by picking from a range of optional courses, means that the Edinburgh degree is a fantastic start for any aspiring Geophysicist.

Careers
The options are endless - most of our graduates continue studying or move straight into relevant employment. Many go on to work in the Met Office, energy and resource industries or environmental consultancies.

English Language Requirements
If English is your second language you must provide evidence of good written and spoken English skills:
www.ed.ac.uk/studying/international/english/ug-english

Tuition Fees
Scotland/EU - You may be eligible to have your fees paid by the Scottish Government for the full period of study. You must apply to the Student Awards Agency for Scotland (SAAS).
Home/RUK - £9000 / Overseas - £21,900 (2016 entry)
www.ed.ac.uk/schools-departments/student-funding/tuition-fees/undergraduate/tuition-fees

Scholarships
The University offers a range of scholarships and funding opportunities:
http://www.ed.ac.uk/schools-departments/student-funding

Entry Requirements
SQA Highers - ABBB-AAAA
GCE A-levels - ABB-AAA
International Baccalaureate - 32-37 points overall and award of IB Diploma. For information on subjects required and requirements for other qualifications:
http://www.ed.ac.uk/schools-departments/geosciences/undergraduate/geophysics-degrees/applications/applications

School Contact Details
Admissions Advisor - Dr Jenny Tait
E: earth.sciences@ed.ac.uk
T: +44 (0) 131 651 7069
Academic Contact- Dr Hugh Pumphrey
E: earth.sciences@ed.ac.uk
T: +44 (0) 131 650 6026

W: http://www.ed.ac.uk/schools-departments/geosciences/undergraduate/geophysics-degrees

How to Apply
Most applications are made through UCAS:
http://www.ed.ac.uk/studying/undergraduate/applications-admissions/applying/ucas

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September 2015