

FACULTY OF NATURAL SCIENCES



Keele
University

School of Physical and Geographical Sciences

MSc Geoscience Research

(1 year full-time)

Course Profile

As a student on Keele's **MSc in Geoscience Research** you will develop research skills through a research focused course designed for a career in academia or industry. Current students benefit from opportunities to work with internationally recognised researchers at Keele University, UK-based industry or collaborators based at partner institutions throughout Europe, North America and Asia.

For further information, see
www.keele.ac.uk/gge/applicants/mscgeoscience



Course Content

Our MSc in Geoscience Research is designed to develop generic and subject specific research skills over a broad range of disciplines within the geosciences, providing a strong educational background for a career in research and development. Project opportunities are available at Keele University, in industry and at international partner institutions* (e.g. in Europe, Malaysia, Canada and Mexico), in the following areas:

- Applied and Environmental Geophysics
- Igneous Petrology
- Volcanology
- Quaternary Environments
- Palaeoclimates
- Palaeoceanography
- Biogeochemistry
- Landscape Ecology
- Sedimentology
- Structural Geology
- Palaeontology
- Renewable and Alternative Energy
- Petroleum Geoscience

*UK students have the option to carry out their project at Keele University, in industry or at an international partner institution; all international students will be based at Keele University.

Course structure (180 credits):

The MSc programme is full-time for 12 months, starting in September. The programme comprises six modules including a research project/placement which is undertaken either at Keele University or on placement with a host institution overseas. Modules include:

- Generic Research Skills (15 credits)
- Specific Research Skills (15 credits)

- Modern Language Module or Academic English for Postgraduate Students or Geoscience Option Module* (15 credits)
- Literature Review (15 credits)
- Research Project Design and Management (30 credits)
- Dissertation (90 credits)

* Students will take either a language module or a geoscience option module, depending on where their project will be based (at Keele or at an international partner institution).

Entry requirements

Applicants should have an Honours degree (minimum 2:2) in a geoscience subject (environmental science, geology, geography) or related discipline relevant to the project opportunity. Consideration will be given to applicants who do not meet these criteria but have appropriate alternative qualifications or experience. International students will be required to achieve an IELTS score of 6.5 from an approved IELTS provider.

Funding and bursaries

European placements will be eligible for ERASMUS funding. All UK/EU and international students who have graduated from a first degree programme at Keele are entitled to a bursary of £1,000 towards their course fees. There are currently a range of other bursaries of up to £5,000 on offer to both home and overseas postgraduate students. See www.keele.ac.uk/kgb for further details. For information about Professional and Career Development Loans for postgraduate students and other funding opportunities, see www.keele.ac.uk/studentfunding/funding



Entry Requirements

IELTS score of 6.5 for applicants who do not have English as their first language.

Successful completion of an Honours degree (minimum 2:2) in a geoscience subject or related discipline.

Start Time

End of September

Further Information

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Further details can be found at www.keele.ac.uk/gge/applicants/mscgeoscience-research