

Department of Earth Sciences

About the department

The Department of Earth Sciences is internationally-renowned for the quality of its teaching and research activities. It provides a stimulating and supportive environment for students and staff to study and research a wide range of earth sciences. Strong collaborative links with international petroleum geosciences industries, environmental consultancies and engineers, and local authorities, provide valuable support for postgraduate research projects, employment for graduates, and work experience for undergraduates. We were ranked 5th in the United Kingdom in the 2017 *National Student Survey* with an 'Overall Student Satisfaction' rating of 97%, and in the most recent Research Excellence Framework we were ranked second in the UK with particular expertise in global environmental change, petroleum geology and fault dynamics.

Entry requirements

The courses on the next pages are open to all Study Abroad, International and Erasmus students, subject to any required previous knowledge or qualifications, as stated in the course outlines below.

Each course is either ½ or 1 unit and starts in either the Autumn Term (September) or the Spring Term (January).

The information contained in the course outlines on the following pages is correct at the time of publication but may be subject to change as part of our policy of continuous improvement and development.



royalholloway.ac.uk/earthsciences



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Course options for visiting students

Course code	Course name	½ or 1 unit	Start date	Course description/pre-requisites
GL1200	Introductory Sedimentology	½ unit	September 2018 (Term 1 only)	Course descriptions can be found in pages 47-55 of the Undergraduate Handbook: https://www.royalholloway.ac.uk/earthsciences/documents/pdf/yellowbook2017.pdf
GL1460	Igneous & Metamorphic Geology	½ unit	September 2018 (full year only)	Course descriptions can be found in pages 47-55 of the Undergraduate Handbook: https://www.royalholloway.ac.uk/earthsciences/documents/pdf/yellowbook2017.pdf
GL1500	Physics & Chemistry of the Earth	½ unit	September 2018 (full year only)	Course descriptions can be found in pages 47-55 of the Undergraduate Handbook: https://www.royalholloway.ac.uk/earthsciences/documents/pdf/yellowbook2017.pdf
GL1600	Earth Structures	½ unit	September 2018 (full year only)	Course descriptions can be found in pages 47-55 of the Undergraduate Handbook: https://www.royalholloway.ac.uk/earthsciences/documents/pdf/yellowbook2017.pdf
GL1650	Earth Materials	½ unit	September 2018 (Term 1 only)	Course descriptions can be found in pages 47-55 of the Undergraduate Handbook: https://www.royalholloway.ac.uk/earthsciences/documents/pdf/yellowbook2017.pdf
GL1750	Petroleum Geology with Maths	½ unit	September 2018 (Term 1 only)	Course descriptions can be found in pages 47-55 of the Undergraduate Handbook: https://www.royalholloway.ac.uk/earthsciences/documents/pdf/yellowbook2017.pdf
GL1800	Introductory Palaeontology	½ unit	September 2018 (full year only)	Course descriptions can be found in pages 47-55 of the Undergraduate Handbook: https://www.royalholloway.ac.uk/earthsciences/documents/pdf/yellowbook2017.pdf
GL2200	Stratigraphy & the History of Life	½ unit	September 2018 (full year only)	Course descriptions can be found in pages 47-55 of the Undergraduate Handbook: https://www.royalholloway.ac.uk/earthsciences/documents/pdf/yellowbook2017.pdf
GL2210	Regional Geology	½ unit	September 2018 (full year only)	Course descriptions can be found in pages 47-55 of the Undergraduate Handbook: https://www.royalholloway.ac.uk/earthsciences/documents/pdf/yellowbook2017.pdf



Course options for visiting students

Course code	Course name	½ or 1 unit	Start date	Course description/pre-requisites
GL2230	Sedimentary Basin Analysis	½ unit	September 2018 (Term 1 only)	Course descriptions can be found in pages 47-55 of the Undergraduate Handbook: https://www.royalholloway.ac.uk/earthsciences/documents/pdf/yellowbook2017.pdf
GL2320	Geohazards	½ unit	September 2018 (full year only)	Course descriptions can be found in pages 47-55 of the Undergraduate Handbook: https://www.royalholloway.ac.uk/earthsciences/documents/pdf/yellowbook2017.pdf
GL2400	Igneous & Metamorphic Geology	½ unit	September 2018 (full year only)	Pre-requisite GL1460 or equivalent Course descriptions can be found in pages 47-55 of the Undergraduate Handbook: https://www.royalholloway.ac.uk/earthsciences/documents/pdf/yellowbook2017.pdf
GL2410	Geochemistry	½ unit	September 2018 (full year only)	Pre-requisite GL1500 or equivalent Course descriptions can be found in pages 47-55 of the Undergraduate Handbook: https://www.royalholloway.ac.uk/earthsciences/documents/pdf/yellowbook2017.pdf
GL2500	Applied Geophysics	½ unit	September 2018 (Term 2 only)	Pre-requisite GL1500 or equivalent Course descriptions can be found in pages 47-55 of the Undergraduate Handbook: https://www.royalholloway.ac.uk/earthsciences/documents/pdf/yellowbook2017.pdf
GL2600	Structural Analysis & Remote Sensing	½ unit	September 2018 (full year only)	Pre-requisite GL1600 or equivalent Course descriptions can be found in pages 47-55 of the Undergraduate Handbook: https://www.royalholloway.ac.uk/earthsciences/documents/pdf/yellowbook2017.pdf

