

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 modules listed below are open to all Study Abroad, International and Erasmus students, subject to any required previous knowledge or qualifications, as stated in the module outlines below.

Each module is 15 UK credits and starts in the Autumn Term (September) and lasts for either one term or the full year.

The information contained in the module 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/earth_sciences



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Module options for visiting students

Module code	Module name	UK credit	Start date	Module description/pre-requisites
GL1200	Introductory Sedimentology	15	September 2021 (Term 1 only)	Syllabus information here .
GL1460	Igneous & Metamorphic Geology	15	September 2021 (full year only)	Syllabus information here .
GL1500	Physics & Chemistry of the Earth	15	September 2021 (full year only)	Syllabus information here .
GL1600	Earth Structures	15	September 2021 (full year only)	Syllabus information here .
GL1750	Petroleum Geology with Maths	15	September 2021 (Term 1 only)	Syllabus information here .
GL1800	Introductory Palaeontology	15	September 2021 (full year only)	Syllabus information here .
GL2200	Stratigraphy & the History of Life	15	September 2021 (full year only)	Syllabus information here .
GL2210	Regional Geology	15	September 2021 (full year only)	Syllabus information here .



Module options for visiting students

Module code	Module name	Unit credit	Start date	Module description/pre-requisites
GL2230	<i>Sedimentary Basin Analysis</i>	15	<i>September 2021 (Term 1 only)</i>	<i>Syllabus information here.</i>
GL2320	<i>Geohazards</i>	15	<i>September 2021 (full year only)</i>	<i>Syllabus information here.</i>
GL2400	<i>Igneous & Metamorphic Geology</i>	15	<i>September 2021 (full year only)</i>	<i>Pre-requisite GL1460 or equivalent Syllabus information here.</i>
GL2410	<i>Geochemistry</i>	15	<i>September 2021 (full year only)</i>	<i>Pre-requisite GL1500 or equivalent Syllabus information here.</i>
GL2500	<i>Applied Geophysics</i>	15	<i>September 2021 (Term 2 only)</i>	<i>Pre-requisite GL1500 or equivalent Syllabus information here.</i>
GL2600	<i>Structural Analysis & Remote Sensing</i>	15	<i>September 2021 (full year only)</i>	<i>Pre-requisite GL1600 or equivalent Syllabus information here.</i>

