



**MSci Environmental Geoscience with a Year in Industry (F644)**  
**September 2018 intake**

The purpose of this information sheet is to provide prospective students and applicants with further information about the nature of this degree, in order to help you decide if it is the right choice for you. Should you have any further questions, contact information is provided at the end of the flyer.

**Section 1 – degree programme structure**

Awarding institution	Royal Holloway, University of London
Accreditation(s) (where applicable)	Geological Society
Standard length of degree	Five Years

In order to satisfy the requirements of the Geological Society of London you will need to meet certain conditions. In the case of MSci Environmental Geoscience with a Year in Industry this means that you must successfully complete an Independent field mapping project.

The following table summarises the compulsory modules, which Royal Holloway refers to as mandatory course units, offered on this degree programme each year:

Year 1						
Course unit name	Methods of teaching		Methods of assessment			Credits
	Contact hours	Self-study hours	Written exam	Practical	Coursework	
GL1100: Global Tectonics	55	95	80%	0	20%	15
GL1200: Introductory Sedimentology	48	102	70%	0	30%	15
GL1300: Environmental Issues with Maths	53	97	70%	0	30%	15
GL1460: Igneous and Metamorphic Geology	60	90	60%	30%	10%	15
GL1500: Physics and Chemistry of Earth	60	90	70%	0	30%	15
GL1600: Earth Structures	62	88	60%	0	30%	15
GL1900: Scientific and Geological Field Skills	122	28	0	0	100%	15
GL1800: Introductory Palaeontology	60	90	60%	0	40%	15

<b>Year 2</b>						
	Methods of teaching		Methods of assessment			
Course unit name	Contact hours	Self-study hours	Written exam	Practical	Coursework	Credits
GL2200: Stratigraphy and History of Life	60	90	60%	0	40%	15
GL2210: Regional Geology	60	90	60%	0	40%	15
GL2320: Geohazards	48	102	60%	0	40%	15
GL2410: Geochemistry	50	100	50%	30%	20%	15
GL2930: Geological and field skills for Environmental students	110	40	0	20%	80%	15
<b>Year 3</b>						
	Methods of teaching		Methods of assessment			
Course unit name	Contact hours	Self-study hours	Written exam	Practical	Coursework	Credits
GL3001: Advanced Concepts and Techniques in Geology	183	117	50%	15%	35%	30
GL3340: GIS and Remote Sensing	30	120	0	0	100%	15
GL3321: Environmental Geology Report	240	60			100%	30
GL3940: Methods of Environmental Investigation	78	72	0	0	100%	15
<b>Year 4- See below for more information</b>						
<b>Year 5</b>						
	Methods of teaching		Methods of assessment			
Course unit name	Contact hours	Self-study hours	Written exam	Practical	Coursework	Credits
GL4322: Independent Environmental Geoscience Project	132	528	0	20%	80%	60
GL4040: Evolution of the Modern Earth	180	90	60%	40%	0	15
GL4930: Field and Research Skills	136	14	25%	0	75%	15

In addition to these mandatory course units, there will be a number of optional course units available during the course of your degree. The following table lists a selection of optional course units that are likely to be available. Please note that although the College will keep changes to a

minimum, new units may be offered or existing units may be withdrawn, for example, in response to a change in staff. You will be informed if any significant changes need to be made.

Year 1	Year 2	Year 3	Year 5
	GL2400: Igneous and Metamorphic Geology	GL3460: Volcanology	GL4100: Research proposal
	GL2500: Applied Geophysics	GL3750: Mineral Resources	GL4320: Modern Climate Change
	GL2600: Structural Analysis and Remote Sensing	GL3300: Aqueous Geology	GL4300: Water quality
	GL2230: Sedimentary basin analysis	GL3210: Advanced Topics in Sedimentology	GL4310: Air pollution
	GL2520: Computational Earth Sciences	GL3200: Marine Geology	GL4380: Environmental inorganic analysis
			GL4370: Contaminated land

As part of your degree programme you may be required to complete a course to develop your study skills, for example a course in academic writing skills. Courses such as these often do not carry credit but passing the course may be a requirement to progress to the next year of study.

The fourth year of this degree programme will be spent on a work placement. Students are supported by their academic department and the Royal Holloway Careers Service to find a suitable placement. However, Royal Holloway cannot guarantee that all students who are accepted onto this degree programme will secure a placement, and the ultimate responsibility lies with the student. You will need to achieve an agreed level of academic performance to proceed onto, or remain on, a placement as detailed in the programme specification and the College's Undergraduate Regulations. This year forms an integral part of the degree programme and students will be asked to complete assessed work. The mark for this work will count towards the degree as a 30 credit unit GL3141 will be added to your final year giving you a total of 150 credits in year 5. For students on the Year in Industry programme GL3141 is mandatory non-condonable and must be passed to qualify for the degree title Year in Industry.

## Section 2 – degree programme costs

H/EU tuition fee 2018/19*	£9,250
Overseas tuition fee 2018/19**	£18,900
Other essential costs***	£100 for a set of essential field work equipment, for example a hard hat, compass. £150 per year contribution towards field trip costs.



\*The fees shown are for the 2017/18 academic year and are for reference purposes only. Current information available (October 2017) means that we expect the tuition fee for UK and EU undergraduates starting their degrees in 2018 to be £9,250. The UK Government has also announced that EU students starting an undergraduate or postgraduate taught degree in 2018/19 will pay the same level of fee as a UK student for the duration of their degree.

\*\* Fees for international students may increase year-on-year in line with the rate of inflation. Royal Holloway's policy is that any increases in fees will not exceed 5% for continuing students.

There is a different tuition fee for a year spent abroad or working in industry. For further information on tuition fees please see [Royal Holloway's Terms & Conditions](#).

\*\*\*These estimated costs relate to studying this particular degree programme at Royal Holloway. General costs such as accommodation, food, books and other learning materials and printing etc., have not been included, but further information is available on our website.

### Section 3 – useful vocabulary

We understand some of the terminology used in this document may be new to you, and may differ from that used by other universities. To help with this, we have provided a brief description for some of the most important terminology:

*Degree programme* – Also referred to as 'degree course' or simply 'course', these terms refer to the qualification you will be awarded upon successful completion of your studies.

*Course unit* – Also referred to as 'module', this refers to the individual units you will study each year to complete your degree programme. Undergraduate degrees at Royal Holloway comprise four full units, or a combination of full and half units, to the value of 120 credits per year. Mandatory course units must be taken by every student on the relevant degree programme. Some of these mandatory course units must be passed for progression or a particular degree title. On some degree programmes a certain number of optional course units must be passed for a particular degree title.

*H/EU* – Different categories of students pay different levels of tuition fees. H/EU stands for students with Home or European Union fee status.

*Overseas* – Non-EU students are liable to pay the overseas rate of tuition fees, and are sometimes also referred to as international students.

### Section 4 – contact information

If you have any further questions, you can contact the Admissions team by email at [study@royalholloway.ac.uk](mailto:study@royalholloway.ac.uk).

Please note that this information is final at the time of publication (April 2018) and supersedes any previous information provided in publications or on Royal Holloway's website.