

These programme regulations should be read in conjunction with the University's [core regulations for undergraduate programmes](#), and the marking and classification conventions for undergraduate programmes.

## **BSc Environmental Geosciences (F630), BSc Environmental Geosciences with Year Abroad (F631)**

1. This programme is available at Durham City, in a full-time mode of study.

### **Level 1 (Certificate)**

2. Candidates shall study and be assessed in the following modules:

		<b>Credit value</b>
Earth Materials	<a href="#">GEOL1021</a>	20
Field Studies	<a href="#">GEOL1051</a>	20
Understanding Earth Sciences	<a href="#">GEOL1101</a>	20
Environment and Resources	<a href="#">GEOL1111</a>	20
Geoinformatics	<a href="#">GEOL1131</a>	20

3. Candidates shall also study and be assessed in modules to the value of 20 credits from List A:

<b>List A:</b>		<b>Credit value</b>
Mathematical Methods in Geosciences $\Phi$	<a href="#">GEOL1061</a>	20
Further Mathematics for Geoscientists	<a href="#">GEOL1081</a>	20
Modules up to the value of 20 credits offered by any other Boards of Studies (including appropriate credit-bearing language modules offered by the University's Centre for Foreign Language Study).		20

### **Level 2 (Diploma)**

4. Candidates shall study and be assessed in the following modules:

		<b>Credit value</b>
Sedimentary Environments	<a href="#">GEOL2031</a>	20
Isotopes and Climate	<a href="#">GEOL2171</a>	20
Fieldwork (Environmental)	<a href="#">GEOL2201</a>	20

5. Candidates shall also study and be assessed in modules to the value of 60 credits from List B:

<b>List B:</b>		<b>Credit value</b>
Structural Geology and Tectonics	<a href="#">GEOL2011</a>	20
Geophysical Methods for Geoscientists $\Psi$	<a href="#">GEOL2081</a>	20
Igneous and Metamorphic Geochemistry and Petrology	<a href="#">GEOL2231</a>	20
Modelling Earth Processes	<a href="#">GEOL2251</a>	20
Ancient Life and it's Environment	<a href="#">GEOL2301</a>	20
Modules up to the value of 20 credits offered by any other Boards of Studies (including appropriate credit-bearing language modules offered by the University's Centre for Foreign Language Study).		20

### **Level 3 (Degree)**

6. Candidates shall study and be assessed in the following modules:

		<b>Credit value</b>
Dissertation	<a href="#">GEOL3022</a>	40
Environmental Geochemistry	<a href="#">GEOL3041</a>	20
Environmental Management	<a href="#">GEOL3281</a>	20

7. Candidates shall also study and be assessed in modules to the value of 40 credits from List C:

<b>List C:</b>		<b>Credit value</b>
Petrology, Geochemistry and Global Tectonics (Fieldwork)	<a href="#">GEOL3011</a>	20
Volcanology and Magmatism	<a href="#">GEOL3051</a>	20
Deformation Processes in the Lithosphere	<a href="#">GEOL3091</a>	20

Earth Structure and Dynamics	<a href="#">GEOL3151</a>	20
Hazardous Geophysical Flows	<a href="#">GEOL3221</a>	20
Earth System and Climate	<a href="#">GEOL3231</a>	20
Petrology, Geochemistry and Global Tectonics	<a href="#">GEOL3301</a>	20
Earth Sciences into Schools	<a href="#">GEOL3251</a>	20

Modules up to the value of 20 credits offered by any other Boards of Studies (including appropriate credit-bearing language modules offered by the University's Centre for Foreign Language Study).

### Assessment, progression and award

8. At Level 1 students are required to attend a residential field course that is usually held in the Easter vacation.
9. At Levels 2 and 3 students are required to attend a field course if specified as part of a module.
10. Students are required to take modules marked with a  $\Phi$  if they do not have AS-Level Mathematics or equivalent at Grade B or above.
11. Modules marked with a  $\Psi$  must be taken by students who wish to study for a degree accredited by the Geological Society.
12. Students who have AS-Level Mathematics at Grade B or above are not entitled to take GEOL 1061.

### Year Abroad

13. Students admitted to the BSc Environmental Geosciences (F630) are able to apply to transfer to the BSc Environmental Geosciences with Year Abroad (F631). Students undertaking the BSc Environmental Geosciences with Year Abroad (F631) will undertake an approved exchange in an overseas university taking a course of study chosen in consultation with the programme director and the host institution. Courses relating to Earth Sciences should normally comprise a minimum of 60% of those taken.
14. Candidates wishing to transfer to the BSc Environmental Geosciences with Year Abroad (F631) must:
  - a. have successfully completed Level 1 of the BSc Environmental Geosciences (F630) and progressed to Level 2 of the honours or Ordinary programme; and
  - b. during the first term of Level 2 study, apply to the Board of Studies in the Department of Earth Sciences to be admitted to the BSc Environmental Geosciences with Year Abroad (F631) and have their application approved by the Chair of the Board of Studies in Earth Sciences; and
  - c. secure an exchange opportunity with an approved international partner institution of the University; and
  - d. successfully complete Level 2 of the BSc Environmental Geosciences (F630) so as to be eligible to progress to Level 3 of the BSc Environmental Geosciences (F630) programme.
15. Students who the Board of Examiners for Earth Sciences deem to have made satisfactory progress on the year abroad will continue to Level 3 of the BSc Environmental Geosciences with Year Abroad (F631). Students who have not made satisfactory progress on the year abroad will not be permitted to continue on the BSc Environmental Geosciences with Year Abroad (F631), but must instead proceed to Level 3 of the BSc Environmental Geosciences (F630) programme.

### Professional accreditation

16. This programme is accredited by the Geological Society for a period of six years with effect from March 2016, subject to students choosing modules to constitute an approved pathway as indicated above.