

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)**

### **BSc Environmental Geosciences with Placement (F632)**

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>
Field Studies	<a href="#">GEOL1051</a>	20
Understanding Earth Sciences	<a href="#">GEOL1101</a>	20
Environmental Earth Science	<a href="#">GEOL1111</a>	20
Sustainability	<a href="#">GEOL1141</a>	20
Introductory Data Science for Geoscientists	<a href="#">GEOL1151</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	<a href="#">GEOL1061</a>	20
Further Mathematics for Geoscientists	<a href="#">GEOL1081</a>	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>
Geophysical Methods for Geoscientists	<a href="#">GEOL2081</a>	20
Fieldwork (Geological)	<a href="#">GEOL2191</a>	20
Igneous and Metamorphic Processes	<a href="#">GEOL2231</a>	20
Fieldwork (Geophysical)	<a href="#">GEOL2241</a>	20
Ancient Life and its Environment	<a href="#">GEOL2347</a>	10
Frontiers in Palaeontology	<a href="#">GEOL2317</a>	10
Earth System and Climate: The Quaternary	<a href="#">GEOL2357</a>	10
Earth System and Climate: Long Term Processes	<a href="#">GEOL2337</a>	10
Structural Geology	<a href="#">GEOL2367</a>	10
Tectonics	<a href="#">GEOL2377</a>	10
Geophysical Data Applications	<a href="#">GEOL2327</a>	10

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

#### **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>
Volcanology and Magmatism	<a href="#"><u>GEOL3051</u></a>	20
Earth Sciences into Schools	<a href="#"><u>GEOL3251</u></a>	20
Atmospheric Circulation and Dynamics	<a href="#"><u>GEOL3387</u></a>	10
Western Alps field trip (Anatomy of a subduction zone)	<a href="#"><u>GEOL3367</u></a>	10
Tectonic Processes and Renewable Geo-resources	<a href="#"><u>GEOL3357</u></a>	10
Earthquake Sources and Waves	<a href="#"><u>GEOL3327</u></a>	10
Earth System and Climate: The Quaternary	<a href="#"><u>GEOL3407</u></a>	10
Earth System and Climate: Long-term Processes	<a href="#"><u>GEOL3447</u></a>	10
Monitoring the Oceans: Geohazards & Climate Change	<a href="#"><u>GEOL3377</u></a>	10
Polar Quaternary Environmental Processes	<a href="#"><u>GEOL3437</u></a>	10
Groundwater Hydrology	<a href="#"><u>GEOL3427</u></a>	10
Habitable Environments (Astrobiology)	<a href="#"><u>GEOL3417</u></a>	10
Geochemistry of the Earth	<a href="#"><u>GEOL3467</u></a>	10
Volcanic Hazards and Impacts	<a href="#"><u>GEOL3457</u></a>	10
Modules up to the value of 20 credits offered by any 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 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.

#### **Year Abroad**

10. 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.
11. 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 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.
12. 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.

#### **Placement**

13. Students admitted to the BSc Environmental Geosciences (F630) are able to apply to transfer to the Environmental Geosciences with Placement (F632). Students undertaking the Environmental Geosciences with Placement (F632) will undertake an approved placement chosen in consultation with the programme director and the placement provider. At the conclusion of the placement, student progress will be assessed. This assessment does not contribute to the marks used to

determine the award of the degree, but successful completion of the placement is required to proceed to Level 3 of the Environmental Geosciences with Placement (F632).

14. Candidates wishing to transfer to the Environmental Geosciences with Placement (F632) must:
  - (a) have successfully completed Level 1 of the BSc Environmental Geosciences (F630) and progressed to Level 2 of the programme; and
  - (b) secure a placement opportunity with an approved partner of the University; and
  - (c) 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 Environmental Geosciences with Placement (F632) and have their application approved by the Chair of the Board of Studies in Earth Sciences; 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 placement year will continue to Level 3 of the Environmental Geosciences with Placement (F632). Students who have not made satisfactory progress on the placement will not be permitted to continue on the Environmental Geosciences with Placement (F632), 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 2022.