

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 Geoscience (F643)**

### **BSc Geoscience with Year Abroad (F646)**

### **BSc Geoscience with Placement (F647)**

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
Sustainability	<a href="#">GEOL1141</a>	20
Introductory Data Science for Geoscientists	<a href="#">GEOL1151</a>	20

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

<b>List A:</b>		<b>Credit value</b>
Earth Materials	<a href="#">GEOL1021</a>	20
Environmental Earth Science	<a href="#">GEOL1111</a>	20

4. Candidates shall study and be assessed in modules to the value of 20 credits from List B:

<b>List B:</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)**

5. Candidates shall study and be assessed in modules to the value of 120 credits from List C:

<b>List C:</b>		<b>Credit value</b>
Sedimentary Environments	<a href="#">GEOL2031</a>	20
Geophysical Methods for Geoscientists	<a href="#">GEOL2081</a>	20
Isotopes in Environmental and Climate Sciences	<a href="#">GEOL2171</a>	20
Fieldwork (Geological)	<a href="#">GEOL2191</a>	20
Fieldwork (Environmental)	<a href="#">GEOL2201</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
Modelling Earth Processes	<a href="#">GEOL2251</a>	20
Structural Geology	<a href="#">GEOL2367</a>	10
Tectonics	<a href="#">GEOL2377</a>	10
Concepts in Geophysical Data Applications	<a href="#">GEOL2327</a>	10
Geoinformatics	<a href="#">GEOL2387</a>	10

Modules up to the value of 40 credits offered by any Boards of Studies (including up to 20 credits of appropriate 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 module:

Dissertation ~	<a href="#">GEOL3022</a>	<b>Credit value</b> 40
7. Candidates shall also study and be assessed in modules to the value of 80 credits from List D:		
<b>List D:</b>		<b>Credit value</b>
Environmental Geochemistry	<a href="#">GEOL3041</a>	20
Volcanology and Magmatism	<a href="#">GEOL3051</a>	20
Earth Structure and Dynamics	<a href="#">GEOL3491</a>	20
Earth Sciences into Schools	<a href="#">GEOL3251</a>	20
Atmospheric Circulation and Dynamics	<a href="#">GEOL3387</a>	10
Western Alps field trip (Anatomy of a subduction zone)	<a href="#">GEOL3367</a>	10
Tectonic Processes and Renewable Geo-resources	<a href="#">GEOL3357</a>	10
Monitoring the Oceans: Geohazards & Climate Change	<a href="#">GEOL3377</a>	10
Polar Quaternary Environmental Processes	<a href="#">GEOL3437</a>	10
Groundwater Hydrology	<a href="#">GEOL3427</a>	10
The Geochemical Evolution of the Earth	<a href="#">GEOL3467</a>	10
Volcanic Hazards and Impacts	<a href="#">GEOL3457</a>	10
Environmental Management	<a href="#">GEOL3477</a>	10
Modules up to the value of 40 credits offered by any Boards of Studies (including up to 20 credits of appropriate 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.
10. Candidates are reminded that they should choose Level 1 modules such that they have sufficient possible module choices in Levels 2 and 3.
11. Candidates are reminded that they should choose Level 2 modules such that they have sufficient possible module choices in Level 3.
12. Modules marked with the # symbol must be passed at 40% or above in order to progress to the next level of study.
13. Modules marked with the ~ symbol must be passed at 40% or above for the award of an honours degree. A mark of 30-39% cannot be compensated.

### Year Abroad

14. Students admitted to the BSc Geoscience (F643) are able to apply to transfer to the BSc Geoscience with Year Abroad (F646). Students undertaking the BSc Geoscience with Year Abroad (F646) 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.
15. Candidates wishing to transfer to the BSc Geoscience with Year Abroad (F646) must:
  - (a) have successfully completed Level 1 of the BSc Geoscience (F643) and progressed to Level 2 of the honours programme; and
  - (b) during Level 2 study, apply to the Board of Studies in the Department of Earth Sciences to be admitted to the BSc Geoscience with Year Abroad (F646) 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 Geoscience (F643) so as to be eligible to progress to Level 3 of the BSc Geoscience (F643) programme.

16. 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 Geoscience with Year Abroad (F646). Students who have not made satisfactory progress on the year abroad will not be permitted to continue on the BSc Geoscience with Year Abroad (F646), but must instead proceed to Level 3 of the BSc Geoscience (F643) programme.

### **Placement**

17. Students admitted to the BSc Geoscience (F643) are able to apply to transfer to the Geoscience with Placement (F647). Students undertaking the Geoscience with Placement (F647) 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 Geoscience with Placement (F647).
18. Candidates wishing to transfer to the Geoscience with Placement (F647) must:
- (a) have successfully completed Level 1 of the BSc Geoscience (F643) and progressed to Level 2 of the programme; and
  - (b) during Level 2 study, apply to the Board of Studies in the Department of Earth Sciences to be admitted to the Geoscience with Placement (F647) and have their application approved by the Chair of the Board of Studies in Earth Sciences; and
  - (c) secure a Placement Year opportunity or opportunities comprising at least 40 weeks of professional-level work experience, agreed with the Departmental Placement Year Convenor and Faculty Placement Manager; and
  - (d) successfully complete Level 2 of the BSc Geoscience (F643) so as to be eligible to progress to Level 3 of the BSc Geoscience (F643) programme.
19. 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 Geoscience with Placement (F647). Students who have not made satisfactory progress on the placement will not be permitted to continue on the Geoscience with Placement (F647) but must instead proceed to Level 3 of the BSc Geoscience (F643) programme.