

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)**

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
Understanding Earth Sciences	<a href="#">GEOL1101</a>	20

3. Candidates shall study and be assessed in modules to the value of 80 credits from List A:

<b>List A:</b>		<b>Credit value</b>
Field Studies	<a href="#">GEOL1051</a>	20
Mathematical Methods in Geosciences	<a href="#">GEOL1061</a>	20
Further Mathematics for Geoscientists	<a href="#">GEOL1081</a>	20
Principles of Earth Sciences	<a href="#">GEOL1091</a>	20
Environment and Resources	<a href="#">GEOL1111</a>	20
Physics for Geoscientists	<a href="#">GEOL1121</a>	20
Modules up to the value of 40 credits offered by any other Boards of Studies (including appropriate credit-bearing language modules offered by the University's Centre for Foreign Language Study).		40

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

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

<b>List B:</b>		<b>Credit value</b>
Structural Geology and Tectonics	<a href="#">GEOL2011</a>	20
Sedimentary Environments	<a href="#">GEOL2031</a>	20
Geophysical Methods for Geoscientists	<a href="#">GEOL2081</a>	20
Water and Climate	<a href="#">GEOL2171</a>	20
Fieldwork (Geological)	<a href="#">GEOL2191</a>	20
Fieldwork (Environmental)	<a href="#">GEOL2201</a>	20
Igneous and Metamorphic Geochemistry and Petrology	<a href="#">GEOL2231</a>	20
Fieldwork (Geophysical)	<a href="#">GEOL2241</a>	20
Modelling Earth Processes	<a href="#">GEOL2251</a>	20
The Geological Evolution of the British Isles	<a href="#">GEOL2267</a>	10
Palaeoecology	<a href="#">GEOL2277</a>	10
Geoinformatics	<a href="#">GEOL2281</a>	20
Geophysical Data Applications	<a href="#">GEOL2291</a>	20
Modules up to the value of 40 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)**

5. Candidates shall study and be assessed in the following module:

		<b>Credit value</b>
Dissertation	<a href="#">GEOL3022</a>	40

6. Candidates shall also study and be assessed in modules to the value of 80 credits from List C:

**List C:**

		<b>Credit value</b>
Petrology, Geochemistry and Global Tectonics	<a href="#">GEOL3011</a>	20
Petroleum Geoscience	<a href="#">GEOL3031</a>	20
Environmental Geochemistry	<a href="#">GEOL3041</a>	20
Volcanology and Magmatism	<a href="#">GEOL3051</a>	20
Palaeobiology	<a href="#">GEOL3071</a>	20
Tectonics and Deformation Processes	<a href="#">GEOL3091</a>	20
Earth Structure and Dynamics	<a href="#">GEOL3151</a>	20
Advanced Geophysics	<a href="#">GEOL3221</a>	20
Earth System and Climate	<a href="#">GEOL3231</a>	20
Earth Sciences into Schools	<a href="#">GEOL3251</a>	20
Environmental Management	<a href="#">GEOL3281</a>	20
Hydrogeology and Geomechanics	<a href="#">GEOL3291</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

**Assessment, progression and award**

7. At Level 1 students are required to attend a residential field course that is usually held in the Easter vacation.
8. At Levels 2 and 3 students are required to attend a field course if specified as part of a module.
9. Candidates are reminded that they should choose Level 1 modules such that they have sufficient possible module choices in Levels 2 and 3.
10. Candidates are reminded that they should choose Level 2 modules such that they have sufficient possible module choices in Level 3.