

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

## **BSc Environmental Geosciences (F630)**

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 modules to the value of 100 credits from List A:

<b>List A:</b>		<b>Credit value</b>
Principles of Earth Sciences Ψ	<a href="#">GEOL1091</a>	20
Earth Materials Ψ #	<a href="#">GEOL1021</a>	20
Understanding Earth Sciences Ψ	<a href="#">GEOL1101</a>	20
Environment and Resources Ψ	<a href="#">GEOL1111</a>	20
Field Studies ~ Ψ #	<a href="#">GEOL1051</a>	20

3. Candidates shall also 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 Ψ Φ	<a href="#">GEOL1061</a>	20
Further Mathematics in Geoscience	<a href="#">GEOL1081</a>	20
Physics for Geoscientists	<a href="#">GEOL1121</a>	20
A 20 credit open module offered by another board of studies		20

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

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

		<b>Credit value</b>
Fieldwork (Environmental) ~ Ψ	<a href="#">GEOL2201</a>	20
Water and Climate Ψ #	<a href="#">GEOL2171</a>	20
Earth Visualisation Ψ	<a href="#">GEOL2221</a>	20
Geophysical Methods in Geology Ψ	<a href="#">GEOL2081</a>	20
Sedimentary Environments Ψ	<a href="#">GEOL2031</a>	20

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

<b>List C:</b>		<b>Credit value</b>
Structural Geology and Tectonics	<a href="#">GEOL2011</a>	20
Fossils and Dynamic Stratigraphy of the British Isles	<a href="#">GEOL2051</a>	20
Igneous and Metamorphic Geochemistry and Petrology	<a href="#">GEOL2231</a>	20
Modelling Earth Processes	<a href="#">GEOL2251</a>	20

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

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

		<b>Credit value</b>
Dissertation Ψ	<a href="#">GEOL3022</a>	40
Dynamic Earth I Ψ	<a href="#">GEOL3011</a>	20
Environmental Geochemistry Ψ	<a href="#">GEOL3041</a>	20

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

<b>List D:</b>		<b>Credit value</b>
Earth Structure and Dynamics	<a href="#">GEOL3151</a>	20

Petroleum Geophysics	<a href="#">GEOL3221</a>	20
Earth System and Climate	<a href="#">GEOL3231</a>	20
Sedimentary and Petroleum Systems	<a href="#">GEOL3031</a>	20
Magmatism	<a href="#">GEOL3051</a>	20
Palaeobiology	<a href="#">GEOL3071</a>	20
Tectonics and Deformation Processes	<a href="#">GEOL3091</a>	20
Earth Sciences into Schools	<a href="#">GEOL3251</a>	20

### **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. Modules marked with a ~ must be passed at 40% or above in order to progress to the Ordinary degree at the next Level. A mark of 30-39% cannot be compensated.
11. 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.
12. Modules marked with a  $\Psi$  must be taken by students who wish to study for a degree accredited by the Geological Society.
13. Students who have AS-Level Mathematics at Grade B or above are not required to take GEOL1061.

### **Professional accreditation**

14. This programme is accredited by the Geological Society for a period of six years with effect from March 2010, subject to students choosing modules to constitute an approved pathway as indicated above.