

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

BSc Geology (F600)

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:

		Credit value
Principles of Earth Sciences Ψ #	GEOL1091	20
Earth Materials Ψ #	GEOL1021	20
Understanding Earth Sciences Ψ	GEOL1101	20
Field Studies ~ Ψ #	GEOL1051	20

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

List A:		Credit value
Environment and Resources Ψ	GEOL1111	20
Mathematical Methods in Geosciences Ψ Φ	GEOL1061	20
Further Mathematics for Geoscientists	GEOL1081	20
Physics for Geoscientists	GEOL1121	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 2 (Diploma)

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

		Credit value
Fieldwork (Geological) ~ Ψ	GEOL2191	20
Structural Geology and Tectonics Ψ	GEOL2011	20
Sedimentary Environments Ψ	GEOL2031	20
Igneous and Metamorphic Geochemistry and Petrology Ψ	GEOL2231	20

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

List B Ψ:		Credit value
Geophysical Methods in Geoscience	GEOL2081	20
Earth Visualisation	GEOL2221	20

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

List C:		Credit value
Palaeoecology Ψ	GEOL2277	10
The Geological Evolution of the British Isles Ψ	GEOL2267	10
Water and Climate	GEOL2171	20
Modelling Earth Processes	GEOL2251	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](#)).

Level 3 (Degree)

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

		Credit value
Dissertation Ψ	GEOL3022	40

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

List D:		Credit value
Dynamic Earth I Ψ	GEOL3011	20
Earth System and Climate Ψ	GEOL3231	20
Earth Structure and Dynamics	GEOL3151	20
Petroleum Geophysics	GEOL3221	20
Sedimentary and Petroleum Systems	GEOL3031	20
Magmatism	GEOL3051	20
Palaeobiology	GEOL3071	20
Tectonics and Deformation Processes	GEOL3091	20
Environmental Geochemistry	GEOL3041	20
Earth Sciences into Schools	GEOL3251	20

Assessment, progression and award

9. At Level 1 students are required to attend a residential field course that is usually held in the Easter vacation.
10. At Levels 2 and 3 students are required to attend a field course if specified as part of a module.
11. 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.
12. Students are required to take modules marked with a Φ if they do not have AS-Level Mathematics or equivalent at Grade B or above.
13. Modules marked with a Ψ must be taken by students who wish to study for a degree accredited by the Geological Society.
14. Students who have AS-Level Mathematics at Grade B or above are not required to take GEOL1061.

Professional accreditation

15. 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.