

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:

		Credit value
Earth Materials	GEOL1021	20
Understanding Earth Sciences	GEOL1101	20

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

List A:		Credit value
Field Studies	GEOL1051	20
Mathematical Methods in Geosciences	GEOL1061	20
Further Mathematics for Geoscientists	GEOL1081	20
Principles of Earth Sciences	GEOL1091	20
Environment and Resources	GEOL1111	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).		40

Level 2 (Diploma)

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

List B:		Credit value
Structural Geology and Tectonics	GEOL2011	20
Sedimentary Environments	GEOL2031	20
Geophysical Methods for Geoscientists	GEOL2081	20
Water and Climate	GEOL2171	20
Fieldwork (Geological)	GEOL2191	20
Fieldwork (Environmental)	GEOL2201	20
Igneous and Metamorphic Geochemistry and Petrology	GEOL2231	20
Fieldwork (Geophysical)	GEOL2241	20
Modelling Earth Processes	GEOL2251	20
The Geological Evolution of the British Isles	GEOL2267	10
Palaeoecology	GEOL2277	10
Geoinformatics	GEOL2281	20
Geophysical Data Applications	GEOL2291	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:

		Credit value
Dissertation	GEOL3022	40

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

List C:		Credit value
Challenges in Geodynamics	GEOL3011	20
Petroleum Geoscience	GEOL3031	20
Environmental Geochemistry	GEOL3041	20
Magmatism	GEOL3051	20
Palaeobiology	GEOL3071	20
Tectonics and Deformation Processes	GEOL3091	20
Earth Structure and Dynamics	GEOL3151	20
Petroleum Geophysics	GEOL3221	20
Earth System and Climate	GEOL3231	20
Earth Sciences into Schools	GEOL3251	20
Environmental Management	GEOL3281	20
Hydrogeology and Geomechanics	GEOL3291	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.