

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

BSc Earth Sciences (F641)

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 120 credits from List A:

List A:		Credit value
Principles of Earth Sciences	GEOL1091	20
Earth Materials	GEOL1021	20
Understanding Earth Sciences	GEOL1101	20
Environment and Resources	GEOL1111	20
Field Studies	GEOL1051	20
Mathematical Methods in Geosciences	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).		40

Level 2 (Diploma)

3. 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
Igneous and Metamorphic Geochemistry and Petrology	GEOL2231	20
Sedimentary Environments	GEOL2031	20
Palaeoecology Ψ	GEOL2277	10
The Geological Evolution of the British Isles Ψ	GEOL2267	10
Water and Climate	GEOL2171	20
Earth Visualisation	GEOL2221	20
Geophysical Methods in Geoscience	GEOL2081	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).		20

Level 3 (Degree)

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

		Credit value
Dynamic Earth II	GEOL3181	20
Dissertation: Communicating Popular Science	GEOL3271	20

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

List C:		Credit value
Earth System and Climate	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
Earth Sciences into Schools	GEOL3251	20

Assessment, progression and award

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