

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 Earth Sciences (F641) [for students entering Level 1 in October 2013. Final intake in October 2013]

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	GEOL2277	10
The Geological Evolution of the British Isles	GEOL2267	10
Water and Climate	GEOL2171	20
Geoinformatics	GEOL2281	20
Geophysical Data Applications	GEOL2291	20
Geophysical Methods for Geoscientists	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
Challenges in Geodynamics 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
Environmental Geochemistry	GEOL3041	20
Earth Sciences into Schools	GEOL3251	20
Hydrogeology and Geomechanics	GEOL3291	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.