

BSc GEOLOGY (F600)

Programme offered at: Durham.

Mode of study: this programme is available full-time.

LEVEL 1 (Certificate)

1	How the Earth Works Ψ	GEOL1011	20
2	Earth Materials Ψ	GEOL1021	20
3	Earth History and Life Ψ	GEOL1031	20
4	Field Studies # Ψ	GEOL1051	20
5-6	Modules to the value of 40 credits chosen from:		
	Earth and Environment Ψ	GEOL1041	20
	Mathematical Methods in Geosciences Ψ Φ	GEOL1061	20
	The Oceans	GEOL1071	20
	Further Mathematics in Geoscience	GEOL1081	20

One or two 20 credit modules chosen from those offered by any Board of Studies

This module must be passed at 40% or above in order to progress to the Ordinary degree at the next Level.

Φ Students are required to take this module if they do not have AS Level mathematics or equivalent at Grade B or above.

Ψ Students who wish to study for a degree accredited by the Geological Society must choose these modules.

[GEOL1061](#) is not required if students meet the conditions listed against Φ.

Note:

Students are required to attend a residential field course that is usually held in the Easter vacation.

LEVEL 2 (Diploma)

1	Fieldwork (Geological) # Ψ	GEOL2191	20
2	Structural Geology and Tectonics Ψ	GEOL2011	20
3	Sedimentary Environments Ψ	GEOL2031	20
4	Igneous and Metamorphic Geochemistry and Petrology Ψ	GEOL2231	20
5	One 20 credit module from List A Ψ		
6	One further 20 credit module from List A or from List B		

LIST A

Geophysical Methods in Geology	GEOL2081	20
Earth Visualisation	GEOL2221	20

LIST B

Fossils and Dynamic Stratigraphy of the British Isles Ψ	GEOL2051	20
Water and Climate	GEOL2171	20

This module must be passed at 40% or above in order to progress to the Ordinary degree at the next Level.

Ψ Students who wish to study for a degree accredited by the Geological Society must choose these modules.

Note:

Students are required to attend a field course if specified as part of a module.

LEVEL 3 (Degree)

1-2	Dissertation Ψ	GEOL3022	40
3	Dynamic Earth I Ψ	GEOL3011	20
4-6	Modules to the value of 60 credits chosen from:		
	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
	Rheology and Deformation Processes	GEOL3091	20
	Environmental Geochemistry	GEOL3041	20
	Earth Science into Schools	GEOL3251	20
	Modelling Earth Processes	GEOL3261	20

Ψ Students who wish to study for a degree accredited by the Geological Society must choose these modules.

Notes:

Students are required to attend a residential field course if specified as part of a module.

Students preparing a mapping dissertation do so for five weeks during the second long vacation.

Accreditation: this programme has been 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.
