

BSc EARTH SCIENCES (F641)

Programme offered at: Durham.

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

LEVEL 1 (Certificate)

1-4	Modules to the value of 80 credits chosen from:		
	How the Earth Works	GEOL1011	20
	Earth Materials	GEOL1021	20
	Earth History and Life	GEOL1031	20
	Earth and Environment	GEOL1041	20
	Field Studies	GEOL1051	20
	Mathematical Methods in Geosciences	GEOL1061	20
	The Oceans	GEOL1071	20
5-6	Modules to the value of 40 credits chosen from those offered by any Board of Studies.		

Note:

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

LEVEL 2 (Diploma)

1-6	Modules to the value of 120 credits chosen from:		
	Structural Geology and Tectonics	GEOL2011	20
	Igneous and Metamorphic Geochemistry and Petrology	GEOL2231	20
	Sedimentary Environments	GEOL2031	20
	Fossils and Dynamic Stratigraphy of British Isles	GEOL2051	20
	Water and Climate	GEOL2171	20
	Earth Visualisation	GEOL2221	20
	Geophysical Methods in Geology	GEOL2081	20
	One 20 credit module chosen from those offered by any Board of Studies		20

LEVEL 3 (Degree)

1	Dynamic Earth II	GEOL3181	20
2-6	Modules to the value of 100 credits chosen from:		
	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
	Rheology and Deformation Processes	GEOL3091	20
	Environmental Geochemistry	GEOL3041	20
	Earth Science into Schools	GEOL3251	20
	Modelling Earth Processes	GEOL3261	20