

**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	<a href="#">GEOL1011</a>	20
	Earth Materials	<a href="#">GEOL1021</a>	20
	Earth History and Life	<a href="#">GEOL1031</a>	20
	Earth and Environment	<a href="#">GEOL1041</a>	20
	Field Studies	<a href="#">GEOL1051</a>	20
	Mathematical Methods in Geosciences	<a href="#">GEOL1061</a>	20
	The Oceans	<a href="#">GEOL1071</a>	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	<a href="#">GEOL2011</a>	20
	Igneous and Metamorphic Geochemistry and Petrology	<a href="#">GEOL2231</a>	20
	Sedimentary Environments	<a href="#">GEOL2031</a>	20
	Fossils and Dynamic Stratigraphy of British Isles	<a href="#">GEOL2051</a>	20
	Water and Climate	<a href="#">GEOL2171</a>	20
	Earth Visualisation L2	<a href="#">GEOL2221</a>	20
	Geophysical Methods in Geology	<a href="#">GEOL2081</a>	20
	One 20 credit module chosen from those offered by any Board of Studies		20

**LEVEL 3 (Degree)**

1	Dynamic Earth II	<a href="#">GEOL3181</a>	20
2-6	Modules to the value of 100 credits chosen from:		
	Earth System and Climate	<a href="#">GEOL3231</a>	20
	Earth Structure and Dynamics	<a href="#">GEOL3151</a>	20
	Petroleum Geophysics	<a href="#">GEOL3221</a>	20
	Sedimentary and Petroleum Systems	<a href="#">GEOL3031</a>	20
	Magmatism	<a href="#">GEOL3051</a>	20
	Palaeobiology	<a href="#">GEOL3071</a>	20
	Rheology and Deformation Processes	<a href="#">GEOL3091</a>	20
	Environmental Geochemistry	<a href="#">GEOL3041</a>	20
	Earth Science into Schools	<a href="#">GEOL3251</a>	20
	Modelling Earth Processes	<a href="#">GEOL3261</a>	20