

## BSc GEOPHYSICS WITH GEOLOGY (F662)

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 Ψ	GEOL1011	20
Earth Materials Ψ	GEOL1021	20
Earth History and Life Ψ	GEOL1031	20
Earth and Environment	GEOL1041	20
Field Studies # Ψ	GEOL1051	20
Mathematical Methods in Geosciences Ψ Φ	GEOL1061	20
The Oceans	GEOL1071	20

5-6 Modules to the value of 40 credits 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 C or above.

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 residential field course that is usually held in the Easter vacation.

### LEVEL 2 (Diploma)

1 Fieldwork II Ψ	GEOL2201	20
2 Geophysical Methods in Geology Ψ	GEOL2081	20
3 Earth Visualisation L2 Ψ	GEOL2221	20
4 Structural Geology and Tectonics Ψ	GEOL2011	20
5-6 Modules to the value of 40 credits chosen from:		
Chemical Tracing of Earth Processes	GEOL2171	20
Fossils and Dynamic Stratigraphy of the British Isles	GEOL2051	20
Petrology of Earth Materials Ψ	GEOL2031	20

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 Petroleum Geophysics Ψ	GEOL3221	20
4 Earth Structure and Dynamics Ψ	GEOL3151	20
5-6 Modules to the value of 40 credits chosen from the list below		
Dynamic Earth I Ψ	GEOL3011	20
Earth System and Climate	GEOL3231	20
Sedimentary and Petroleum Systems	GEOL3031	20
Magmatism	GEOL3051	20
Evolutionary Palaeobiology	GEOL3071	20
Rheology and Deformation Processes	GEOL3091	20
Environmental Geochemistry	GEOL3041	20
Earth Science into Schools	GEOL3251	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 June 2004, subject to students choosing modules to constitute an approved pathway as indicated above.

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