

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 Geophysics with Geology (F662), BSc Geophysics with Geology with Year Abroad (F663)

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 the following modules:

		Credit value
Earth Materials	GEOL1021	20
Field Studies	GEOL1051	20
Further Mathematics for Geoscientists	GEOL1081	20
Principles of Earth Sciences	GEOL1091	20
Understanding Earth Sciences	GEOL1101	20
Physics for Geoscientists	GEOL1121	20

Level 2 (Diploma)

3. Candidates shall study and be assessed in the following modules:

		Credit value
Structural Geology and Tectonics	GEOL2011	20
Geophysical Methods for Geoscientists	GEOL2081	20
Fieldwork (Geophysical)	GEOL2241	20
Geophysical Data Applications	GEOL2291	20

4. Candidates shall also study and be assessed in modules to the value of 40 credits from List A:

List A:		Credit value
Sedimentary Environments Ψ	GEOL2031	20
Water and Climate	GEOL2171	20
Igneous and Metamorphic Geochemistry and Petrology Ψ	GEOL2231	20
Modelling Earth Processes	GEOL2251	20
The Geological Evolution of the British Isles	GEOL2267	10
Palaeoecology	GEOL2277	10
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)

5. Candidates shall study and be assessed in the following modules:

		Credit value
Dissertation	GEOL3022	40
Earth Structure and Dynamics	GEOL3151	20
Petroleum Geophysics	GEOL3221	20

6. Candidates shall also study and be assessed in modules to the value of 40 credits from List B:

List B:		Credit value
Challenges in Geodynamics	GEOL3011	20
Petroleum Geoscience	GEOL3031	20
Environmental Geochemistry	GEOL3041	20
Magmatism	GEOL3051	20
Palaeobiology	GEOL3071	20

Tectonics and Deformation Processes	GEOL3091	20
Earth System and Climate	GEOL3231	20
Earth Sciences into Schools	GEOL3251	20
Environmental Management	GEOL3281	20
Hydrogeology and Geomechanics	GEOL3291	20

Assessment, progression and award

7. At Level 1 students are required to attend a residential field course that is usually held in the Easter vacation.
8. At Levels 2 and 3 students are required to attend a field course if specified as part of a module.
9. Modules marked with a Ψ must be taken by students who wish to study for a degree accredited by the Geological Society.

Year Abroad

10. Students admitted to the BSc Geophysics with Geology (F662) are able to apply to transfer to the BSc Geophysics with Geology with Year Abroad (F663). Students undertaking the BSc Geophysics with Geology with Year Abroad (F663) will undertake an approved exchange in an overseas university taking a course of study chosen in consultation with the programme director and the host institution. Courses relating to Earth Sciences should normally comprise a minimum of 60% of those taken.
11. Candidates wishing to transfer to the BSc Geophysics with Geology with Year Abroad (F663) must:
 - a. have successfully completed Level 1 of the BSc Geophysics with Geology (F662) and progressed to Level 2 of the honours or Ordinary programme; and
 - b. during the first term of Level 2 study, apply to the Board of Studies in the Department of Earth Sciences to be admitted to the BSc Geophysics with Geology with Year Abroad (F663) and have their application approved by the Chair of the Board of Studies in Earth Sciences; and
 - c. secure an exchange opportunity with an approved international partner institution of the University; and
 - d. successfully complete Level 2 of the BSc Geophysics with Geology (F662) so as to be eligible to progress to Level 3 of the BSc Geophysics with Geology (F662) programme.
12. Students who the Board of Examiners for Earth Sciences deem to have made satisfactory progress on the year abroad will continue to Level 3 of the BSc Geophysics with Geology with Year Abroad (F663). Students who have not made satisfactory progress on the year abroad will not be permitted to continue on the BSc Geophysics with Geology with Year Abroad (F663), but must instead proceed to Level 3 of the BSc Geophysics with Geology (F662) programme.

Professional accreditation

13. This programme is accredited by the Geological Society for a period of six years with effect from March 2016, subject to students choosing modules to constitute an approved pathway as indicated above.