

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 (F665)

BSc Geophysics with Year Abroad (F666)

BSc Geophysics with Placement (F667)

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
Field Studies #	GEOL1051	20
Further Mathematics for Geoscientists #	GEOL1081	20
Understanding Earth Sciences #	GEOL1101	20
Introductory Data Science for Geoscientists	GEOL1151	20

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

List A:		Credit value
Earth Materials	GEOL1021	20
Environment and Sustainability	GEOL1161	20
Modules up to 20 credits offered by any Boards of Studies (including appropriate credit-bearing language modules offered by the University's Centre for Foreign Language Study).		

Level 2 (Diploma)

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

		Credit value
Geophysical Methods	GEOL2361	20
Research Skills for Geoscientists	GEOL2341	20
Earth Systems Modelling and Analysis	GEOL2321	20
Lithospheric Structures and Imaging	GEOL2351	20
Environmental Geophysics	GEOL2331	20

5. Candidates shall also study and be assessed in modules to the value of 20 credits from List B:

List B:		Credit value
Isotopes in Environmental and Climate Sciences	GEOL2171	20
Igneous and Metamorphic Processes	GEOL2231	20
Modules up to the value of 20 credits offered by any Boards of Studies (including appropriate credit-bearing language modules offered by the University's Centre for Foreign Language Study).		

Level 3 (Degree)

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

		Credit value
Dissertation ~	GEOL3022	40
Monitoring the Oceans: Geohazards and Climate Change	GEOL3377	10
Earth Structure and Dynamics	GEOL3491	20

7. Candidates shall also study and be assessed in modules to the value of 50 credits from List C:

List C:		Credit value
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Environmental Geochemistry	GEOL3041	20
Volcanology and Magmatism	GEOL3527	10
Earth Sciences into Schools	GEOL3251	20
Atmospheric Circulation and Dynamics	GEOL3387	10
Western Alps Field Trip (Anatomy of a subduction zone)	GEOL3367	10
Tectonic Processes and Renewable Geo-resources	GEOL3357	10
Polar Quaternary Environmental Processes	GEOL3437	10
The Geochemical Evolution of the Earth	GEOL3467	10
Volcanic Hazards and Impacts	GEOL3457	10
Environmental Management	GEOL3477	10
Geophysical Data Applications for the Workplace	GEOL3507	10
Earth Systems and Climate	GEOL3501	20
Modules up to the value of 20 credits offered by any Boards of Studies (including appropriate credit-bearing language modules offered by the University's Centre for Foreign Language Study).		

Assessment, progression and award

8. At Level 1 students are required to attend a field course that is usually held in the Easter vacation.
9. At Levels 2 and 3 students are required to attend a field course if specified as part of a module.
10. Modules marked with the # symbol must be passed at 40% or above in order to progress to the next level of study.
11. Modules marked with the ~ symbol must be passed at 40% or above for the award of an honours degree. A mark of 30-39% cannot be compensated.
12. Students who take GEOL 1021 Earth Materials may transfer to F600 at the end of Level 1. Students who take GEOL 1161 may transfer to F643. Students who take both may transfer to either. Students who take GEOL 1161 and GEOG 1261 may transfer to F645.

Year Abroad

13. Students admitted to the BSc Geophysics (F665) are able to apply to transfer to the BSc Geophysics with Year Abroad (F666). Students undertaking the BSc Geophysics with Year Abroad (F666) 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.
14. Candidates wishing to transfer to the BSc Geophysics with Year Abroad (F666) must:
 - (a) have successfully completed Level 1 of the BSc Geophysics (F665) and progressed to Level 2 of the programme; and
 - (b) during Level 2 study, apply to the Board of Studies in the Department of Earth Sciences to be admitted to the BSc Geophysics with Year Abroad (F666) 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 (F665) so as to be eligible to progress to Level 3 of the BSc Geophysics (F665) programme.
15. 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 Year Abroad (F666). Students who have not made satisfactory progress on the year abroad will not be permitted to continue on the BSc Geophysics with Year Abroad (F666), but must instead proceed to Level 3 of the BSc Geophysics (F665) programme.

Placement

16. Students admitted to the BSc Geophysics (F665) are able to apply to transfer to the BSc Geophysics with Placement (F667). Students undertaking the BSc Geophysics with Placement (F667) will undertake an approved placement chosen in consultation with the programme director and the placement provider. At the conclusion of the placement, student progress will be assessed.

This assessment does not contribute to the marks used to determine the award of the degree, but successful completion of the placement is required to proceed to Level 3 of the BSc Geophysics with Placement (F667).

17. Candidates wishing to transfer to the BSc Geophysics with Placement (F667) must:
 - (a) have successfully completed Level 1 of the BSc Geophysics (F665) and progressed to Level 2 of the programme; and
 - (b) during Level 2 study, apply to the Board of Studies in the Department of Earth Sciences to be admitted to the BSc Geophysics with Placement (F667) and have their application approved by the Chair of the Board of Studies in Earth Sciences; and
 - (c) secure a Placement Year opportunity or opportunities comprising at least 40 weeks of professional-level work experience, agreed with the Departmental Placement Year Convenor and Faculty Placement Manager; and
 - (d) successfully complete Level 2 of the BSc Geophysics (F665) so as to be eligible to progress to Level 3 of the BSc Geophysics (F665) programme.
18. Students who the Board of Examiners for Earth Sciences deem to have made satisfactory progress on the placement year will continue to Level 3 of the BSc Geophysics with Placement (F667). Students who have not made satisfactory progress on the placement will not be permitted to continue on the BSc Geophysics with Placement (F667), but must instead proceed to Level 3 of the BSc Geophysics (F665) programme.

Professional accreditation

19. This programme is accredited by the Geological Society for a period of six years with effect from March 2022.