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) Last Entry 2022/23

BSc Geophysics with Geology with Year Abroad (F663) Last Entry 2022/23

BSc Geophysics with Geology with Placement (F664) Last Entry 2022/23

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
Understanding Earth Sciences	GEOL1101	20
Geoinformatics	GEOL1131	20

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

List A:		**Credit value**
Environment and Resources	GEOL1111	20
Sustainability	GEOL1141	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).		20

Level 2 (Diploma)

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

		Credit value
Geophysical Methods for Geoscientists	GEOL2081	20
Fieldwork (Geophysical)	GEOL2241	20
Geophysical Data Applications	GEOL2291	20

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

List B:		**Credit value**
Structural Geology and Tectonics	GEOL2011	20
Sedimentary Environments	GEOL2031	20
Isotopes and Climate	GEOL2171	20
Igneous and Metamorphic Processes	GEOL2231	20
Modelling Earth Processes	GEOL2251	20
Ancient Life and its Environment	GEOL2301	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).		20

Level 3 (Degree)

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

		Credit value
Dissertation	GEOL3022	40
Monitoring the Oceans: Geohazards & Climate Change	GEOL3377	10
Earthquake Sources and Waves	GEOL3327	10

7. Candidates shall also study and be assessed in modules to the value of 60 credits from List C:

List C:		Credit value
Environmental Geochemistry	GEOL3041	20
Volcanology and Magmatism	GEOL3051	20
Earth Sciences into Schools	GEOL3251	20
Environmental Management	GEOL3281	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
Earth System and Climate: The Quaternary	GEOL3407	10
Earth System and Climate: Long-term Processes	GEOL3447	10
Polar Quaternary Environmental Processes	GEOL3437	10
Groundwater Hydrology	GEOL3427	10
Habitable Environments (Astrobiology)	GEOL3417	10
Geochemistry of the Earth	GEOL3467	10
Volcanic Hazards and Impacts	GEOL3457	10
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.

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 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.

Placement

13. Students admitted to the BSc Geophysics with Geology (F662) are able to apply to transfer to the BSc Geophysics with Geology with Placement (F664). Students undertaking the BSc Geophysics with Geology with Placement (F664) 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 Geology with Placement (F664).

14. Candidates wishing to transfer to the BSc Geophysics with Geology with Placement (F664) must:

(a) have successfully completed Level 1 of the BSc Geophysics with Geology (F662) and progressed to Level 2 of the programme; and

(b) secure a placement opportunity with an approved partner of the University; and

(c) 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 Placement (F664) and have their application approved by the Chair of the Board of Studies in Earth Sciences; 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.

15. 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 Geology with Placement (F664). Students who have not made satisfactory progress on the placement will not be permitted to continue on the BSc Geophysics with Geology with Placement (F664),but must instead proceed to Level 3 of the BSc Geophysics with Geology (F662) programme.

Professional accreditation

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