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 Geoscience (F643)

BSc Geoscience with Year Abroad (F646)

BSc Geoscience with Placement (F647)

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
Understanding Earth Sciences	GEOL1101	20
Sustainability	GEOL1141	20
Introductory Data Science for Geoscientists	GEOL1151	20

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

List A:		**Credit value**
Earth Materials	GEOL1021	20
Environmental Earth Science	GEOL1111	20

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

List B:		**Credit value**
Mathematical Methods in Geosciences	GEOL1061	20
Further Mathematics for Geoscientists	GEOL1081	20

Level 2 (Diploma)

5. Candidates shall study and be assessed in modules to the value of 120 credits from List C:

List C:		**Credit value**
Sedimentary Environments	GEOL2031	20
Geophysical Methods for Geoscientists	GEOL2081	20
Isotopes and Climate	GEOL2171	20
Fieldwork (Geological)	GEOL2191	20
Fieldwork (Environmental)	GEOL2201	20
Igneous and Metamorphic Processes	GEOL2231	20
Fieldwork (Geophysical)	GEOL2241	20
Ancient Life and its Environment	GEOL2347	10
Frontiers in Palaeontology	GEOL2317	10
Earth System and Climate: The Quaternary	GEOL2357	10
Earth System and Climate: Long Term Processes	GEOL2337	10
Structural Geology	GEOL2367	10
Tectonics	GEOL2377	10
Geophysical Data Applications	GEOL2327	10
Modules up to the value of 40 credits offered by any Boards of Studies (including up to 20 credits of appropriate 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 module:

		Credit value

Dissertation	GEOL3022	40

7. Candidates shall also study and be assessed in modules to the value of 80 credits from List D:

List D:		**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
Earthquake Sources and Waves	GEOL3327	10
Earth System and Climate: The Quaternary	GEOL3407	10
Earth System and Climate: Long-term Processes	GEOL3447	10
Monitoring the Oceans: Geohazards & Climate Change	GEOL3377	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 40 credits offered by any Boards of Studies (including up to 20 credits of appropriate 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. Candidates are reminded that they should choose Level 1 modules such that they have sufficient possible module choices in Levels 2 and 3.

11. Candidates are reminded that they should choose Level 2 modules such that they have sufficient possible module choices in Level 3.

Year Abroad

12. Students admitted to the BSc Geoscience (F643) are able to apply to transfer to the BSc Geoscience with Year Abroad (F646). Students undertaking the BSc Geoscience with Year Abroad (F646) 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.

13. Candidates wishing to transfer to the BSc Geoscience with Year Abroad (F646) must:

    (a) have successfully completed Level 1 of the BSc Geoscience (F643) and progressed to Level 2 of the honours 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 Geoscience with Year Abroad (F646) 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 Geoscience (F643) so as to be eligible to progress to Level 3 of the BSc Geoscience (F643) programme.

14. 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 Geoscience with Year Abroad (F646). Students who have not made satisfactory progress on the year abroad will not be permitted to

continue on the BSc Geoscience with Year Abroad (F646), but must instead proceed to Level 3 of the BSc Geoscience (F643) programme.

Placement

15. Students admitted to the BSc Geoscience (F643) are able to apply to transfer to the Geoscience with Placement (F647). Students undertaking the Geoscience with Placement (F647) 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 Geoscience with Placement (F647).

16. Candidates wishing to transfer to the Geoscience with Placement (F647) must:

    (a) have successfully completed Level 1 of the BSc Geoscience (F643) 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 Geoscience with Placement (F647) 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 Geoscience (F643) so as to be eligible to progress to Level 3 of the BSc Geoscience (F643) programme.

17. 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 Geoscience with Placement (F647). Students who have not made satisfactory progress on the placement will not be permitted to continue on the Geoscience with Placement (F647) but must instead proceed to Level 3 of the BSc Geoscience (F643) programme.