

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 Geology (F600), BSc Geology with Year Abroad (F603), BSc Geology with Placement (F605)

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
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 20 credits from List A:

List A:		Credit value
Mathematical Methods in Geosciences Φ	GEOL1061	20
Further Mathematics for Geoscientists	GEOL1081	20

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

List B:		Credit value
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)

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

		Credit value
Sedimentary Environments	GEOL2031	20
Fieldwork (Geological)	GEOL2191	20
Igneous and Metamorphic Processes	GEOL2231	20
Research Skills for Geoscientists	GEOL2341	20
Lithospheric Structures and Imaging	GEOL2351	20

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

List C:		Credit value
Isotopes in Environmental and Climate Sciences	GEOL2171	20
Earth Systems Modelling and Analysis	GEOL2321	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 3 (Degree)

7. Candidates shall study and be assessed in the following module:

		Credit value
Dissertation ~	GEOL3022	40

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

List D:		Credit value
Environmental Geochemistry	<u>GEOL3041</u>	20
Volcanology and Magmatism	<u>GEOL3527</u>	10
Earth Structure and Dynamics	<u>GEOL3491</u>	20
Earth Sciences into Schools	<u>GEOL3251</u>	20
Atmospheric Circulation and Dynamics	<u>GEOL3387</u>	10
Western Alps field trip (Anatomy of a subduction zone)	<u>GEOL3367</u>	10
Tectonic Processes and Renewable Geo-resources	<u>GEOL3357</u>	10
Monitoring the Oceans: Geohazards & Climate Change	<u>GEOL3377</u>	10
Polar Quaternary Environmental Processes	<u>GEOL3437</u>	10
The Geochemical Evolution of the Earth	<u>GEOL3467</u>	10
Volcanic Hazards and Impacts	<u>GEOL3457</u>	10
Environmental Management	<u>GEOL3477</u>	10
Geophysical Data Applications for the Workplace	<u>GEOL3507</u>	10
Earth Systems and Climate	<u>GEOL3501</u>	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

9. At Level 1 students are required to attend a field course that is usually held in the Easter vacation.
10. At Levels 2 and 3 students are required to attend a field course if specified as part of a module.
11. Students are required to take modules marked with a Φ if they do not have A-Level Mathematics or equivalent at Grade B or above.
12. Students who have A-Level Mathematics at Grade B or above are not entitled to take GEOL 1061.
13. Modules marked with the # symbol must be passed at 40% or above in order to progress to the next level of study.
14. 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.
15. GEOL 1161(Environment and Sustainability) may transfer to F630 at the end of Level 1. Students who take GEOL 1081 may transfer to F662. Students who take both GEOL 1161 and GEOL 1081 may transfer to either programme. Students who take GEOL 1161 and GEOG 1261 may transfer to F645.

Year Abroad

16. Students admitted to the BSc Geology (F600) are able to apply to transfer to the BSc Geology with Year Abroad (F603). Students undertaking the BSc Geology with Year Abroad (F603) 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.
17. Candidates wishing to transfer to the BSc Geology with Year Abroad (F603) must:
 - (a) have successfully completed Level 1 of the BSc Geology (F600) 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 Geology with Year Abroad (F603) 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 Geology (F600) so as to be eligible to progress to Level 3 of the BSc Geology (F600) programme.
18. 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 Geology with Year Abroad (F603). Students

who have not made satisfactory progress on the year abroad will not be permitted to continue on the BSc Geology with Year Abroad (F603), but must instead proceed to Level 3 of the BSc Geology (F600) programme.

Placement

19. Students admitted to the BSc Geology (F600) are able to apply to transfer to the Geology with Placement (F605). Students undertaking the Geology with Placement (F605) 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 Geology with Placement (F605).
20. Candidates wishing to transfer to the Geology with Placement (F605) must:
 - (a) have successfully completed Level 1 of the BSc Geology (F600) 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 Geology with Year Abroad (F603) 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 Geology (F600) so as to be eligible to progress to Level 3 of the BSc Geology (F600) programme.
21. 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 Geology with Placement (F605). Students who have not made satisfactory progress on the placement will not be permitted to continue on the Geology with Placement (F605) but must instead proceed to Level 3 of the BSc Geology (F600) programme.

Professional accreditation

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