

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 Climate Science (F645)

BSc Climate Science with Year Abroad (F648)

BSc Climate Science with Placement (F649)

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
Environmental Earth Science	GEOL1111	20
Sustainability	GEOL1141	20
Introductory Data Science for Geoscientists	GEOL1151	20
Introduction to Climate Change	GEOG1261	20

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

List A:

		Credit value
Field Studies	GEOL1051	20
Mathematical Methods in Geosciences	GEOL1061	20
Further Mathematics for Geoscientists	GEOL1081	20
Understanding Earth Sciences	GEOL1101	20
Planet under Pressure	GEOG1061	20

Modules to the value of 20 credits offered by any Board 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
Isotopes in Environmental and Climate Sciences	GEOL2171	20

5. Candidates shall also study and be assessed in modules to the value of 100 credits, including at least 30 credits offered by Earth Sciences (GEOL codes), from List B:

List B:

		Credit value
Sedimentary Environments	GEOL2031	20
Fieldwork (Environmental)	GEOL2201	20
Fieldwork (Geophysical)	GEOL2241	20
Modelling Earth Processes	GEOL2251	20
Ancient Life and its Environment	GEOL2347	10
Geoinformatics	GEOL2387	10
Climate Change: Geographical Perspectives	GEOG2661	20
Glaciers and Glaciation	GEOG2531	20
Reconstructing Environmental Change	GEOG2571	20

Modules up to the value of 20 credits offered by any Board 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

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

List C:		Credit value
Environmental Geochemistry	<u>GEOL3041</u>	20
Earth Structure and Dynamics	<u>GEOL3491</u>	20
Earth Sciences into Schools	<u>GEOL3251</u>	20
Atmospheric Circulation and Dynamics	<u>GEOL3387</u>	10
Monitoring the Oceans: Geohazards & Climate Change	<u>GEOL3377</u>	10
Groundwater Hydrology	<u>GEOL3427</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
Sea Level Change and Coastal Evolution	<u>GEOG3191</u>	20
Oceans Past and Present	<u>GEOG3641</u>	20
Ice Age Environments	<u>GEOG30K7</u>	10
Antarctic Environments	<u>GEOG3817</u>	10
Archaeology and Global Sustainable Developments	<u>ARCH3641</u>	20
Modules up to the value of 20 credits offered by any Board of Studies (including appropriate credit-bearing language modules offered by the University's Centre for Foreign Language Study).		

Assessment, progression and award

8. At Levels 1, 2 and 3 students are required to attend a field course if specified as part of a module.
9. 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.

Year Abroad

10. Students admitted to the BSc Climate Science (F645) are able to apply to transfer to the BSc Climate Science with Year Abroad (F648). Students undertaking the BSc Climate Science with Year Abroad (F648) 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 Climate Science with Year Abroad (F648) must:
- (a) have successfully completed Level 1 of the BSc Climate Science (F645) 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 Climate Science with Year Abroad (F648) 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 Climate Science (F645) so as to be eligible to progress to Level 3 of the BSc Climate Science (F645) 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 Climate Science with Year Abroad (F648). Students who have not made satisfactory progress on the year abroad will not be permitted to continue on the BSc Climate Science with Year Abroad (F648), but must instead proceed to Level 3 of the BSc Climate Science (F645) programme.

Placement

13. Students admitted to the BSc Climate Science (F645) are able to apply to transfer to the Climate Science with Placement (F649). Students undertaking the Climate Science with Placement (F649) 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 Climate Science with Placement (F649).

14. Candidates wishing to transfer to the Climate Science with Placement (F649) must:
 - (a) have successfully completed Level 1 of the BSc Climate Science (F645) 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 Climate Science with Placement (F649) 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 Climate Science (F645) so as to be eligible to progress to Level 3 of the BSc Climate Science (F645) 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 Climate Science with Placement (F649). Students who have not made satisfactory progress on the placement will not be permitted to continue on the Climate Science with Placement (F649) but must instead proceed to Level 3 of the BSc Climate Science (F645) programme.