

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 and Climate	GEOL2171	20
Earth System and Climate: The Quaternary	GEOL2357	10
Earth System and Climate: Long Term Processes	GEOL2337	10

5. Candidates shall also study and be assessed in modules to the value of 80 credits, including at least 10 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
Ancient Life and its Environment	GEOL2347	10
Frontiers in Palaeontology	GEOL2317	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
Earth System and Climate: The Quaternary	GEOL3407	10
Earth System and Climate: Long-term Processes	GEOL3447	10
Dissertation	GEOL3022	40

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	<u>GEOL3041</u>	20
Earth Sciences into Schools	<u>GEOL3251</u>	20
Environmental Management	<u>GEOL3281</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
Geochemistry of the Earth	<u>GEOL3467</u>	10
Volcanic Hazards and Impacts	<u>GEOL3457</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.

Year Abroad

9. 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.
10. 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 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 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.
11. 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

12. 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).
13. 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) 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 Climate Science with Placement (F649) 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 Climate Science (F645) so as to be eligible to progress to Level 3 of the BSc Climate Science (F645) programme.
14. 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.