

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 |
|--------------------------------|--------------------------|---------------------|
| Environment and Resources | GEOL1111 | 20 |
| Introduction to Climate Change | GEOG1261 | 20 |

3. Candidates shall also study and be assessed in modules up to the value of 80 credits from:

| | | Credit value |
|-------------------------------------|--------------------------|---------------------|
| Field Studies | GEOL1051 | 20 |
| Mathematical Methods in Geosciences | GEOL1061 | 20 |
| Further Mathematics | GEOL1081 | 20 |
| Geoinformatics | GEOL1131 | 20 |
| Understanding Earth Sciences | GEOL1101 | 20 |
| Sustainability | GEOL1141 | 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 |

5. Candidates shall also study and be assessed in modules to the value of 100 credits from:

| | | Credit value |
|---|--------------------------|---------------------|
| Sedimentary Environments | GEOL2031 | 20 |
| Fieldwork (Environmental) | GEOL2201 | 20 |
| Fieldwork (Geophysical) | GEOL2241 | 20 |
| Modelling Earth Processes | GEOL2251 | 20 |
| Ancient Life and its Environments | GEOL2301 | 20 |
| Carbon and Biogeochemical Cycles | GEOG2651 | 20 |
| Climate Change: Geographical Perspectives | GEOG2661 | 20 |
| Glaciers and Glaciation | GEOG2531 | 20 |
| Reconstructing Environmental Change | GEOG2571 | 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 3 (Degree)

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

| | | Credit value |
|-----------------------------|--------------------------|---------------------|
| Earth System and Climate I | GEOL3407 | 10 |
| Earth System and Climate II | GEOL3447 | 10 |
| Dissertation ~ | GEOL3022 | 40 |

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

| | | Credit value |
|----------------------------|--------------------------|---------------------|
| Environmental Geochemistry | GEOL3041 | 20 |
| Environmental Management | GEOL3281 | 20 |

| | | |
|---|--------------------------|----|
| Atmospheric Circulation and Dynamics | GEOL3387 | 10 |
| Monitoring the Oceans: Geohazards & Climate Change | GEOL3377 | 10 |
| Polar Quaternary Environmental Processes | GEOL3437 | 10 |
| Sea Level Change and Coastal Evolution | GEOG3191 | 20 |
| Oceans Past and Present | GEOG3641 | 20 |
| Ice Age Environments | GEOG3511 | 20 |
| Past Climates of the Low Latitudes | GEOG3927 | 10 |
| Antarctic Environments | GEOG3817 | 10 |
| Archaeology and Global Sustainable Developments | ARCH3641 | 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). | | |

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 a ~ 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 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.
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) 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.
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.