An environment you can discover

Geography, Earth and Environmental Science at Aberystwyth
Environmental Earth Science

Our Environmental Earth Science degree scheme offers you the chance to study Geology with an environmental twist, exploring the big issues facing society today, such as: pollution from human activities, site investigation for land redevelopment, or understanding volcanic eruptions. Aberystwyth is surrounded by an impressive natural laboratory which provides some excellent sites for fieldwork, and our state-of-the-art facilities will help you develop core skills in geology.

You will study planet Earth as a unified system, exploring the interactions between the solid rocky Earth (lithosphere) and the secondary environment, which includes the hydrosphere, biosphere and atmosphere. This degree will train you to solve problems and contribute to society, creating fantastic opportunities for your future.

Opportunities at Aberystwyth for Environmental Earth Science students include:

• being taught by world-leading researchers
• having access to analytical facilities to support project work;
• a range of local and residential field courses throughout the three years of your degree.

Charlotte McKenna, student

“I enjoy the support you get from other students and the teaching staff on the course. Yearly field trips bring everyone on the course together, you get to apply what you've learnt in lectures in the field and spend a week with your fellow students.”
Environmental Science

Our Environmental Science degree is an engaging course that explores the most important environmental issues of our time. We offer you the unique opportunity to study these issues in an extremely picturesque location, providing you with a fabulous variety of local fieldwork opportunities.

The degree focuses on past, present and future environmental processes and their complex interactions with human activities, coupled with investigation into the societal response to both natural and human-induced environmental issues and the ways in which they are managed and potentially overcome. We pride ourselves on being able to offer you a flexible degree that offers stimulating ways to study Environmental Science and topics beyond. This degree will equip you with the necessary skills, abilities and expertise to face and engage with the environmental challenges facing society today.

Specialist opportunities at Aberystwyth for Environmental Science include:

• an Earth Observation Laboratory, Palaeoecology Laboratory, Luminescence Research Laboratory, aquarium systems for both marine and freshwater organisms, Advanced Microscopy and Bio-Imaging Laboratory, facilities for DNA sequencing, metabolomics and proteomics, and a Modelling Laboratory for spatial and temporal analysis of environmental data.

Key Facts

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...and Bio-Imaging Laboratory, facilities for DNA sequencing, metabolomics and proteomics, and a Modelling Laboratory for spatial and temporal integration of biological data.

• a week-long field course in your second year to Ireland (free), Crete or New Zealand (at additional cost) and the option to take a further week-long residential course in your third year (at cost). All trips subject to annual review.
• being taught by world-leading researchers in their respective fields throughout your course.
• studying a course accredited by the Royal Geographical Society (with the Institute of British Geographers)
• use of exceptional facilities for laboratory work in chemical and physical analysis (for example, for soils, water quality and pollen work), social investigation and data processing
• a broad range of fieldwork opportunities: a free, two-day field course at the beginning of the first year to north and mid Wales. In the second year we offer a range of trips to suit a variety of specialisms and budgets, currently to Ireland (free), Crete, Berlin and New Zealand (all at additional cost). Optional day trips are also embedded in many modules throughout your degree.

“Environmental Science is an incredibly enjoyable, engaging and exciting course. The module choices are broad so you have the choice of what you want to study and you get to go on field trips to amazing places.”

Tomas Nolan

Students exploring north Wales during their first year induction trip.

Geography

Our Geography degree scheme offers the opportunity to explore key topics in human and physical geography. Themes covered include: hydrological systems; glacial processes; geomorphology; soil system science; ecosystem dynamics; cultural and historical geography; urbanisation, rural change and development; place and identity; and globalisation. Our Geography students also have the opportunity to study interdisciplinary themes such as environmental change, natural hazards, and sustainability, and also receive specific skills training, for example in remote sensing and GIS.

Our flexible degree scheme structure means you can either specialise in a particular field or maintain a breadth of interests throughout the course, allowing you to focus on themes that excite you and help you to realise your potential. We will equip you with the necessary skills, abilities and expertise to tackle and engage with the challenges facing society today.

Opportunities at Aberystwyth for Geography students include:

• studying a course accredited by the Royal Geographical Society (with the Institute of British Geographers)
• use of exceptional facilities for laboratory work in chemical and physical analysis (for example, for soils, water quality and pollen work), social investigation and data processing
• a broad range of fieldwork opportunities: a free, two-day field course at the beginning of the first year to north and mid Wales. In the second year we offer a range of trips to suit a variety of specialisms and budgets, currently to Ireland (free), Crete, Berlin and New Zealand (all at additional cost). Optional day trips are also embedded in many modules throughout your degree.

*Course accredited

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This degree is also available with a year in industry (F803), which is 4 years in duration. The work placement is taken in the third year.

O You can also study this course with a year studying abroad (F802). Students on this course would typically spend their third year studying at a university abroad, and would return for the fourth year in Aberystwyth.

Investigating natural processes at Clarach as part of the second year module Physical Analysis of Natural Materials.
Opportunities at Aberystwyth for Daearyddiaeth (Welsh-medium Geography)

The Department has a long tradition of teaching through the medium of Welsh. Our BSc Daearyddiaeth degree scheme offers the opportunity to study two thirds of the course with our team of Welsh-medium lecturers. We offer modules on both the human and physical processes that affect the world, and the political and environmental issues that arise as a consequence of human interactions with the earth. Module themes range from fluvial geomorphology, hydrology and earth science to the political and cultural geography.

Opportunities at Aberystwyth for Daearyddiaeth students include:

- studying a course accredited by the Royal Geographical Society (with the Institute of British Geographers)
- smaller classes: the number of students attending Welsh medium lectures and seminars tend to be fewer, meaning that you will get to know your fellow students and lecturers better, and there are more opportunities for innovative teaching and assessment methods
- being taught by world-leading researchers in their respective fields throughout your course
- financial assistance, work placement and an opportunity to work towards the Coleg Cymraeg Cenedlaethol’s Language Skills Certificate qualification
- a broad range of fieldwork opportunities including: a free, field course at the beginning of the first year to north and mid Wales. In the second year we offer a range of trips to suit a variety of specialisms and budgets, currently to Ireland (free), Crete, Berlin and New Zealand (all at additional cost). Optional day trips are also embedded in many modules throughout your degree.

Human Geography

Our Human Geography degree addresses some of the major issues facing the world today, including: globalisation; sustainable development; inequality and poverty; geopolitics; nationalism and regionalism; and; migration. It also examines the everyday world around us, from the spaces in which children play to the culture of motorway driving. You will study the historical processes behind contemporary trends, drawing together perspectives from different countries and cultures, and use different sources ranging from maps and statistics, to film, art and literature. With a degree accredited by the Royal Geography Society (with the Institute of British Geographers) we are confident that we’ll be able to develop your skills, abilities and expertise so that you can tackle and engage with today’s challenges.

Opportunities at Aberystwyth for Human Geography students include:

- studying a course accredited by the Royal Geographical Society (with the Institute of British Geographers)
- a broad range of fieldwork opportunities including: a free field course at the beginning of the first year to north and mid Wales. In the second year we offer a range of trips to suit a variety of specialisms and budgets, currently to Ireland (free), Crete, Berlin and New Zealand (all at additional cost). Optional day trips are also embedded in many modules throughout your degree
- being taught by world-leading researchers in their respective fields throughout your course
Physical Geography

Our Physical Geography degree allows you to explore the fundamental processes that shape the world in which we live. Supported by world-leading research conducted by our staff, key themes include: Quaternary environmental change; hydrological systems; glacial processes; geomorphology; soil system science; and ecosystem dynamics. As a Physical Geography student, you can also choose to study topics of an interdisciplinary nature, including environmental management; sustainability; Earth resources; and natural hazards. The structure of the degree enables you to either specialise in a particular field or to maintain a breadth of interest throughout your course.

You will emerge from our Physical Geography degree with broadened horizons which will enable you to read and interpret the landscape from a unique perspective. We will help you develop the necessary skills, abilities and expertise which can be applied in a range of professions.

Opportunities at Aberystwyth for Physical Geography students include:

- studying a course accredited by the Royal Geographical Society (with the Institute of British Geographers)
- use of exceptional facilities for laboratory work in chemical and physical analysis (for example, for soils, water quality and pollen work), and access to the latest remote sensing and GIS packages
- a broad range of fieldwork opportunities including: a free field course at the beginning of the first year to north and mid Wales. In the second year we offer a range of trips to suit a variety of specialisms and budgets, currently to Ireland (free), Crete, and New Zealand (all at additional cost). Optional day trips are also embedded in many modules throughout your degree
- being taught by world-leading researchers in their respective fields throughout your course
- Experiencing a field-based approach to Sociology, with field exercises being integrated into lecture modules, and a dedicated field-based Sociology module in Year 2;
- Learning how to apply the key concepts associated with Sociology in real-world situations and develop your employability skills;
- Learning from live research projects that enable you to encounter cutting-edge theoretical and empirical understandings of the social world.

Sociology BA (Hons)

The BA Sociology degree at Aberystwyth University will train you to develop a critical awareness of and engagement with the social world. By studying this course, you will develop a thorough grounding in the conceptual and theoretical approaches that have been employed by sociologists to study the world around us. You will also develop your ability to analyse social phenomena through training in the collection, analysis and presentation of sociological data.

Opportunities at Aberystwyth for Sociology students include:

- Experiencing a field-based approach to Sociology, with field exercises being integrated into lecture modules, and a dedicated field-based Sociology module in Year 2;
- Learning how to apply the key concepts associated with Sociology in real-world situations and develop your employability skills;
- Learning from live research projects that enable you to encounter cutting-edge theoretical and empirical understandings of the social world.

Some of our Geography students on a recent second year field trip to Crete.
1. Watch the sunset
Aberystwyth is home to some of the most beautiful sunsets. Sit back and enjoy the sight of the sun disappearing behind the horizon.

2. Barbecue on South Beach
Have a barbecue on this Seaside Award winning vibrant beach. They’re great for parties with your friends and toasting marshmallows whilst looking out at the glistening sea.

3. OneFest
One of the most popular nights out in Aberystwyth, it takes over the Students’ Union, Concourse and Arts Centre to bring you funfair rides, silent discos and some live music entertainment.

4. Vale of Rheidol Railway
Board the narrow gauge steam train and embark on a journey through the Rheidol Valley to the legendary village of Devil’s Bridge. Discover parts of Aberystwyth and the surrounding area that are harder to find by foot and car.

5. The National Library
Aberystwyth is home to one of only five copyright libraries in Britain entitled to receive a copy of every book published in the UK. As a student, you have free access to the National Library of Wales and its millions of books, journals, archives and so much more!

6. Nant yr Arian
Located a few miles outside Aberystwyth, Nant yr Arian is home to the first ever purpose-built mountain biking track in Wales. You can also enjoy the scenic walks or sit back and enjoy the views of Aberystwyth.

7. Rugby 7s
Aberystwyth is home to the biggest Rugby 7s tournament in Wales, run by the Students’ Union. Anyone can take part in this action-packed weekend whether you’re an experienced player or novice.

8. Watch a performance at the Arts Centre
Aberystwyth’s Arts Centre has a wide range of entertainment to suit everyone, from comedy to dance and film to art - some of the biggest names appear here.

9. Coastal walk to Borth
The exquisite and unspoilt scenery on the shores of Cardigan Bay boasts six Blue Flag beaches. Relish these views by taking a walk to Borth along the coastal path - you might even see a bottlenose dolphin offshore.

10. Kick the bar and go up Consti
Take a walk along the promenade and kick the bar at the very end by Constitution Hill - a famous tradition here, reputedly for good luck, and some say to ward off the evil spirits! You can also go up Constitution Hill by boarding our electric funicular railway, which is the longest of its kind in Britain.
Our residences at a glance:

### Pantycelyn
- dedicated residence for learners or Welsh-speaking students who wish to live in a Welsh speaking environment
- accommodation with a catered food package
- single rooms in flats of 12-25 students
- shared communal facilities including use of kitchenettes
- use of The Lounge @ Rosser
- award-winning TaMed Da restaurant

### Pantycelyn-Penbryn
- dedicated residence for learners or Welsh-speaking students
- single en-suite rooms
- use of The Lounge @ Rosser
- on Penglais Campus, 15 minutes’ walk from Llanbadarn Campus

### Rosser
- single en-suite rooms, in flats of up to 8 students
- shared communal facilities
- use of The Lounge @ Rosser
- on Penglais Campus, 15 minutes’ walk from Llanbadarn Campus

### Fferm Penglais
- single en-suite rooms, in flats of 6-8 students with shared kitchen/living area
- single self-contained studios
- has an area dedicated to Welsh speaking students
- on site shop, café, with social and study areas
- 5 minutes’ walk from Penglais Campus, 20 minutes from Llanbadarn Campus

### Pantycelyn-Penbryn
- single rooms, in flats of 12-25 students
- shared communal facilities
- use of The Lounge @ Rosser
- on Penglais Campus, 15 minutes’ walk from Llanbadarn Campus

### Pentre Jane Morgan
- single rooms, in houses of 5 or 6 students
- shared communal facilities
- use of The Lounge @ PJM
- 5 minutes’ walk from Penglais Campus, 20 minutes from Llanbadarn Campus

### Trefloyne
- single rooms, in flats of 7 students
- shared communal facilities
- use of The Lounge @ Rosser
- on Penglais Campus, 15 minutes’ walk from Llanbadarn Campus

### Cwrt Mawr
- single rooms, in flats of 6-10 students
- shared communal facilities
- use of The Lounge @ Rosser
- on Penglais Campus, 15 minutes’ walk from Llanbadarn Campus

### Seafront Residences
- single rooms (some en-suite), in flats of 2-10 students
- shared communal facilities
- use of learning centres on Penglais Campus
- 20 minutes’ walk from Penglais Campus

For information on our accommodation fees, and much more, visit [www.aber.ac.uk/accommodation](http://www.aber.ac.uk/accommodation)
At Aberystwyth, we understand that how you finance your studies is a major consideration when choosing a university. We are pleased to offer a generous package of scholarships and bursaries worth over £15,000 to support our students financially.

Scholarships, bursaries and awards
We offer a range of scholarships which are open to students from the UK, including academic awards such as the Entrance Scholarship competition, scholarships for sporting and musical achievement, support for care leavers and related groups, and scholarships for students who wish to study through the medium of Welsh. We also offer scholarships for European and international students.

It’s possible to hold a number of awards together, to make your financial package more valuable.

Please visit our website for full information on the support available:
www.aber.ac.uk/scholarships

“Having the scholarship means I can concentrate on my course without having to work. I’m also saving part of my scholarship to volunteer abroad in India over the summer. I think this will benefit my future job applications as I’ll have something extra to offer that will make me stand out.”
Molly Burkmar, Entrance Scholarship holder

Tuition fees and financial support
Tuition fees for Home/EU undergraduate and PGCE study are currently under governmental review in Wales and England.

For Home/EU students enrolled on full-time undergraduate and PGCE courses starting at Aberystwyth University in September 2018, fees are currently set at £9,000 for the 2018-19 academic year.

The Welsh Government is still to confirm arrangements for 2019-20 onwards so we cannot confirm the figure in this prospectus. However we will inform all applicants and students of the fee levels for 2019/20, along with any inflation-linked increases for successive years of study as soon as confirmation is received from Welsh Government. This information will be published on our website so please check our online tuition fees pages before applying. Up to date details of the relevant fees will also be set out in our offer documentation, and your terms and conditions with us will describe how we may be entitled to increase or otherwise change fees during the period of your study with us.

Depending on the decision of the Welsh Government, please be aware that tuition fees may be higher than 2018-19 levels for 2019-20 and for any successive years of study, mapped according to any inflation-linked maximum tuition fee permitted by the Welsh Government. These increases would also apply for the proportional fees charged for Year Abroad and Year in Industry.

The fees position is different for international/ non EU students.

International Students
Full-time Arts / Social Sciences £13,450 *
Full-time Science £15,000 *

*Aberystwyth International Scholarships, worth £2,000 each year towards tuition fees, are available for International (non-EU) students commencing a full-time undergraduate programme in September 2018. See: www.aber.ac.uk/en/undergrad/scholarships/non-eu for details and conditions.

Please note that the Welsh Government’s Tuition Fee Grant is also under review. Visit the Student Finance Wales website for further information.

You can also contact the relevant student finance organisation from the list below:

Students from:
Wales: www.studentfinancewales.co.uk
England: www.gov.uk/browse/education/student-finance
Scotland: www.saas.gov.uk
Northern Ireland: www.studentfinanceni.co.uk

Help with living costs
At Aberystwyth, we understand that it can be hard to get to grips with budgeting and we are devoted to advising our students as best we can. The Student Welcome Centre and Students’ Union can offer you advice on budgeting and where to find part-time work during the holidays or your studies.

Other sources of funding
You may be able to get additional funding elsewhere. Other options could include sponsorship, working part-time, or charitable bequests. There are also Career Development Loans that fund vocational courses, and students with disabilities might be eligible for The Disabled Student’s Allowance that offers a range of financial support, and an additional grant may be available for travel costs. For further information visit your Government’s website.
Department of Geography and Earth Sciences
Environmental Earth Science BSc (F640)
Environmental Science BSc (F750)
Geography BSc (F800, F801, F802, F803)
Human Geography BA (L700, L703, L704)
Physical Geography BSc (F840, F845, F846)
Sociology (L300)
Daearyddiaeth (F801)

01970 622606
www.aber.ac.uk/dges
gesstaff@aber.ac.uk

TOP 10 IN THE UK for the subject of Geography and Environmental Science *(The Times and Sunday Times Good University Guide 2019)*

TOP 100 IN THE WORLD for Geography *(QS World University Rankings by Subject 2017)*

97% of our graduates were in work or further study within 6 months, 4% more than Physical Science graduates nationally *(HESA 2018)*

Book your place now on one of our Open days
www.aber.ac.uk/openday

*Statistics labelled as HESA 2018 in this document are our employability figures. These are taken from the Destination of Leavers in Higher Education 2016-17 survey published by Higher Education Statistics Agency (HESA) in June 2018.

Aberystwyth University's rankings are compared against the HE institutions listed in The Times and Sunday Times Good University Guide 2019.

The information on this flyer is correct for 2019 entry.