School of Earth and Environmental Sciences

Undergraduate Degree Programmes

www.cardiff.ac.uk/earth-environmental-sciences
Welcome to our School

Friendly and supportive environment
We have dedicated student mentors and staff on-hand to help you adjust to University life.

World-leading research
94% of our research outputs were deemed ‘world-leading’ or ‘internationally excellent’, ranking us 4th in the UK for Earth Systems and Environmental Sciences. (REF 2014)

Practical learning
We provide lots of field classes and laboratory work to ensure you graduate with practical skills and plenty of hands-on experience.

High employability
Our graduates are in high demand with 92% in employment or further study six months after graduating. (DLHE 2016/17)

Outstanding facilities
We’ve invested in our study, support and social facilities to give you the best environment in which to learn and succeed.

“Cardiff has given me unbelievable opportunities and experiences.”
Jess Cartwright

“The variety of modules allowed me to gain employment in different sectors.”
Kate McElligott

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A world of opportunities

Welcome to the School of Earth and Environmental Sciences at Cardiff University.

Our students benefit from high-quality, research-informed teaching ensuring the very best learning experience. Studying Earth and environmental sciences at Cardiff will prepare you for a wide range of exciting and diverse career opportunities.

We work hard to create an ideal learning environment for you. The combination of teaching and research excellence in our School gives you the chance to learn from some of the world’s most respected academics. You will be supported to make sure you get the most out of your experience at Cardiff, and you’ll have access to our high-quality teaching facilities - from libraries and lecture halls, to labs and online learning tools.

We pride ourselves on supporting our students to fulfil their potential and to graduate as confident, skilled and adaptable individuals ready for life after Cardiff University.

In this brochure, you will find specific information on your specialist subject, our School and the opportunities that are available to you. You will also find information about the city of Cardiff and its beautiful surroundings, which provide an outstanding natural laboratory for our Earth and environmental scientists.

If you would like to arrange a visit, please get in contact, our telephone number and email addresses are given on the back page.

I hope you will be able to join us soon, but for now I wish you every success with your studies.

Professor Ian R. Hall
Head of School
Choose Cardiff

From flexible courses to exciting field trips, there are plenty of reasons to choose Cardiff University.

Here are our top five reasons to study at the School of Earth and Environmental Sciences:

1. Fieldwork
   Fieldwork is an essential experience for all our students and contributes to effective learning and personal development, as well as creating some memorable experiences in exciting locations.
   We offer a wide range of field trips in the UK and overseas to students on all undergraduate degrees, where you will apply the skills you have learnt in lectures. The cost of compulsory field trips is included in the price of our courses.

2. Placements
   Students on all our courses can spend a year either in the UK or overseas gaining valuable work experience before they graduate. It is a great chance at the end of your second year to take on a professional role with a company or organisation. Some of our students have been successful in securing permanent jobs with their placement companies after graduating.

3. Flexible courses
   We offer a flexible range of undergraduate degree programmes, which are available as a three-year BSc or a four-year undergraduate Master’s degree (MSci). Most of our courses have a common first semester, so you are free to switch between them until the end of the first semester if you change your mind. You can switch between courses in the same discipline e.g. Earth Science (Exploration Geology, Geology, Environmental Geoscience) or Geography (Physical Geography, Environmental Geography and Marine Geography) until the end of year one. Environmental Sustainability Science students may transfer onto another Geography degree at the end of year one.

4. Teaching and research excellence
   As a Russell Group University, we offer you access to excellent teaching and top-class research facilities. You will be surrounded by world-class lecturers and a highly motivated and talented peer group. In the most recent government Research Excellence Framework (REF), 94% of our research outputs were deemed ‘world-leading’ or ‘internationally excellent’, ranking us 4th in the UK for Earth Systems and Environmental Sciences. We consistently earn excellent student satisfaction scores in the National Student Survey. In 2019, three of our courses were given 100% overall satisfaction scores by our students.

5. Strong career prospects
   Our graduates go on to work in a wide variety of careers, from environmental consultancy and engineering geology to marine conservation. Recent figures show that more than 89% of the School’s graduates were in employment or further study within six months. We have a wealth of industry contacts, including geotechnical and marine surveying firms, as well as mineral exploration companies, who provide undergraduate placements and projects for our students.
Our facilities

School facilities
You will study in the Main Building at our Cathays Park campus. Situated on Park Place, we’re just a short walk from the student union, support services and the city centre. We have a selection of lecture theatres, computer suites, break-out seating space and a library.

Library services
The Science Library is located on the first floor of Main Building and contains collections on biosciences, chemistry, Earth and environmental sciences. You can borrow up to 35 items at any one time for up to 3 weeks. Many books and journals can also be accessed electronically. Subject librarians are there to help with all your study and research needs. They also host workshops on information searching and literature research.

Access to the library and computer facilities is available throughout the day and early evening during term times.

Key facilities
From the latest analytical techniques to a coastal research vessel, our facilities support research and teaching activities throughout the School.

Our facilities include:
- 3D seismic laboratory
- Electron microbeam facility
- Terrestrial laser scanner
- RV Guiding Light
- Palaeoclimatic and climate systems facility
- Element analysis
- Microscopy and imaging facility
- Geochemical preparation
- Rock preparation
- High-performance computing

IT facilities
Computing facilities are available within the School and in the Science Library. We deliver a range of materials and learning resources via Learning Central, an internet-based e-learning system which can be accessed by students anywhere, anytime. Wi-Fi is available throughout the whole campus.

Personal tutor and student mentor scheme
You will be allocated a personal tutor to help and advise you during your time at Cardiff University. Your tutor is one of your first ports of call in the School if you have any problems or questions. They can offer help, encouragement and feedback on your performance on the course.

We also run a Student Mentoring Scheme where first years can get pastoral advice and support from established students. Your lecturers are always on hand to help with subject-specific queries and will support your learning through example classes, tutorials and help sessions.

Earth Society
Earth Society, our student-led society, is a great way to meet new people and have some fun. It can also help you break out of your comfort zone, and in some cases, even improve your future career prospects through involvement in their charitable, academic and industry-led events.

Earth Society host events including an end of year summer ball, various field trips and regular socials.

Society of Economic Geologist’s Student Chapter
The Cardiff University Society of Economic Geologist’s (SEG) Chapter is an active, student run, academic society that hosts regular talks by external speakers from industry and academia, plus lectures from members of the School.

The society organises field trips to places of interest including mineral deposits and mines across Europe. Recently our students have been to Ireland, Sweden, Finland and Serbia.

Our facilities

Nearby facilities
Our School is in the same building as the Welsh office of the British Geological Survey and next door to the National Museum of Wales, providing easy access to the exhibition galleries and collections to enhance our teaching.

British Geological Survey Wales has a strong environmental focus and helps provide support for student projects along with advice on professional skills and careers.

www.cardiff.ac.uk/earth-environmental-sciences

We’ve made sure our environment meets all your needs to help you achieve your potential.
Students on most of our courses can spend a year either in the UK or overseas gaining valuable work experience before they graduate. It is a great chance at the end of your second year to take on a professional role with a company or organisation. We expect students to be given a salaried role with all the challenges and responsibilities of a real job.

Why a professional placement?
In a competitive graduate job market, a placement can help you gain extra skills and experience to make you stand out from the crowd. It could help you to secure a permanent role after you graduate, as well as providing real-world context to support your studies. Most placements have competitive salaries, providing an excellent opportunity to earn an income to help supplement your studies.

If you’re not sure what career path to follow, a placement year can help you to figure out what you want to do, which might help you make those all-important decisions about your future.

Employers see placements as an opportunity to trial good candidates to recruit for graduate jobs, and some of our students have been successful in securing permanent jobs with their placement companies post-graduation.

Where can I complete my placement?
Cardiff University has links with over 300 institutions and can provide you with the opportunity to embark on a placement across the world. In recent years, our students have completed placements with the UK Hydrographic Office, Gardline, Titan, Fugro Marine Ltd, Dover Harbour Board, Panama Canal, Mineco, Parc Natural, Sharklab and more.

How does it work?
Your placement will last typically between 10-12 months and will take place between the second and third year of your degree. You will be asked if you would like to complete a placement at the start of your second year, so there’s plenty of time to get a feel for university life before you decide what you would like to do.

You will return to Cardiff University following the successful completion of your work placement at the start of the autumn semester ready for another year of studies.

A professional placement extends the three-year BSc degree programme to four years. As a placement year is part of your academic studies, you will pay a tuition fee. Placement year fees are reduced cost, please see our website for details.

Cardiff University’s Careers and Employability service will support you throughout the process with regular job alerts, company presentations, CV workshops, help preparing for interviews and assessment centres, and one to one tailored advice.

Although we can assist you with finding placement opportunities, the responsibility to secure a placement lies with you. If you are not able to secure a placement, you will transfer to the same version of your degree course without completing a placement year.

Enrolment on a professional placement is subject to you achieving adequate marks in year one and the availability of suitable placements.
In Autumn 2020, subject to final approval, we hope to offer the opportunity to study at one of our partner universities abroad. Our numerous partnerships with top universities mean you will be able to study in some of the most iconic and inspiring cities in the world.

Destinations include the Netherlands, Sweden, Germany, as well as many other universities further afield in the United States, Australia, New Zealand, Canada and Singapore.

Why a year abroad?
An international experience will not only enhance your CV by demonstrating essential skills such as communication, flexibility, and collaborative working, but can provide you with valuable networking opportunities. Studying abroad is a great way to broaden your academic knowledge, immerse yourself in another culture and gain skills that could be valued by employers.

Above all, it would be the start of a new adventure. You will experience other cultures and viewpoints, make new friends, and share unforgettable experiences during your time abroad. You may also have the chance to embrace a new language.

Year abroad
How will it work?
Your placement will last one academic year (this will vary depending on your chosen location) and will take place between the second and third year of your degree. You won’t need to commit to a university abroad until the start of your second year, so there will be plenty of time to add this on at a later date if you’re not sure what you would like to do when you apply.

The Global Opportunities Team provides a dedicated resource and source of expertise for all the international opportunities available at Cardiff University. They will be able to support you in the application process if you consider a period abroad to study, work or volunteer and offer a range of international opportunities.

You will return to Cardiff following the successful completion of your year abroad at the start of the autumn semester, ready for another year of studies. A year of study abroad will extend a three-year BSc degree programme to four years.

When I spent a year in North America, I wasn’t concerned with the destination so much as the friendships that would blossom along the way. I explored Vancouver and its surroundings alongside new faces, eager and inspired. At the University of British Columbia, I was introduced to the living tradition of indigenous culture and I discovered a contemporary philosophy on economic paradigms. I worked with clients to innovate on a sustainable campus, and documented the endangered killer whales in response to a government call for expertise. We learn by doing new things - when everything is new, the best learning happens.

Caroline Pilat, Environmental Geoscience
Your learning experience

The first year is designed to give you a solid foundation in Earth and geographical sciences which you can build upon with specialised modules as your course progresses.

Many of our first-year students haven’t been able to study Earth science subjects at school. This is why our first semester is common across most of our degree programmes.

The first year is common to all of our degree programmes, with the exception of the Environmental Sustainability Science, which has a unique course structure that doesn’t share a common first year with our other degree programmes. The structure of this course is explained on page 26.

Year one
During the first year, you will be introduced to the study of the Earth and oceans as a system and develop key scientific skills. General skills, such as observation, numeracy, presentation and communication will be invaluable to your future studies and careers. We introduce these skills and let you develop them during the first year.

In the first few weeks you will go on introductory fieldtrips in South Wales. They’ll give you a flavour of what you will learn in the first year, a chance to settle into the pace of university life and give you opportunities to get to know other new students and staff.

Fieldwork in the first year includes day and half-day trips as part of core modules, where you will learn essential field skills, such as using your compass as well as identifying geological and geographical processes in the landscape.

In the spring you will also take part in a residential field excursion and depending on the programme, you may have the opportunity to undertake work at sea.

Some of the first-year modules extend over the two semesters and all modules include lectures that are complimented by practical laboratory work to help build skills and reinforce key concepts. Several modules include individual and group study projects that might require you to use photographs or other data you have recorded in the field.

We believe it is important to take account of the varying skills and qualifications of the students arriving in the School, so the broad-based first year will complement your own talents and interests.

Supplementary workshops are available to you if you need extra support. You will be allocated a personal tutor in the first week of your course and they will advise you of the best way to organise your studies to utilise your background achievements.

Because the first semester is common to most of our undergraduate degree programmes, you can transfer between degree programmes up to the start of the second semester in mid-January.

During the second semester the Earth science programmes (Geology, Exploration Geology and Environmental Geoscience) study identical modules. Likewise, our Environmental/geographical science programmes (Environmental Geography, Marine Geography and Physical Geography) study the same modules in semester two.

This means that in most cases, you can switch between these courses up until the end of the first year.

Assessment
Most modules are assessed by a combination of examination and various types of continuous assessment including essays, reports, posters and presentations. The nature and weighting of the continuous assessment varies with the requirements of different modules. You will need to achieve a satisfactory standard in the 120 credits studied before progressing to the second year.

Years two and three
There is a greater choice of optional modules on all courses in years two and three.

The year is divided into two semesters, the first running from early October to January (Autumn semester) and the second from February until June (Spring semester).

Professional placement programmes
If you choose to complete a course with a professional placement, you will commence salaried employment during year three. You will return to Cardiff following the successful completion of year three at the start of the autumn semester ready for another year of studies.

Year four (MSci students only)
Year four is when you study for your Master’s degree. Your core modules include your dissertation (60 credits) and a fieldwork module.

You can choose to do your Master’s dissertation on any topic related to your chosen subject that we can supervise in the School. You can either choose from a list of potential projects circulated by the School or you can work with a supervisor to design a project in an area you’re particularly interested in.

You will work one-to-one with a research supervisor throughout the year and possibly with a wider group of research students and industry professionals. Some of our best Master’s research projects have been published in scientific literature.

www.cardiff.ac.uk/earth-environmental-sciences
Choosing between a BSc or MSci

We offer Bachelor of Science (BSc) or Master’s degree (MSci) programmes with a variety of options, but which is right for you?

**BSc**
- The Bachelor of Science is a three-year degree programme that gives you the opportunity to complete a professional placement between years two and three.
- A three-year degree programme (four years if you enrol on a professional placement option)
- Broad range of careers open to you in the Earth and geographical sciences, and many other areas such as business, communications or teaching.
- Perfect for students who prefer applied project work to a career as a research professional.
- Our accredited degrees will provide a great and well-respected introduction to many Earth and environmental professions.

**MSci**
- You have the opportunity to top-up your studies with our one-year vocational Master’s degree in Applied Environmental Geology (MSci), Environmental Hazards (MSci), or Water in a Changing World (MSci).
- All our BSc programmes are also available as a four-year option where the third year is taken as a professional placement.
- Enrolment on these programmes occurs during year two and is subject to students achieving adequate marks in year one and the availability of suitable placements.

**Transferring between programmes**
- Transfer from a BSc to an MSci is possible at the end of years one or two and requires an average mark of 60%. Transfer from MSci to the equivalent BSc can also take place at the end of years one and two.

**Environmental Geography**

UCAS Code: K32K (BSc), Y32N (MSci)

Explore Earth’s surface processes and study the human impacts on the environment through a mix of lectures and field trips.

Are you passionate about finding solutions to the most urgent environmental threats facing our planet today? Having an in-depth scientific understanding of the natural environment is key to finding and addressing issues like climate change, water pollution, soil degradation and erosion. If you’re concerned about the health of the planet and want to make a positive difference, our Environmental Geography course could be for you.

You will explore surface processes occurring within the natural environment and develop a scientific understanding of the impact that people have had on the chemistry and ecology of our planet’s environment over time. You will study different environments across the world on land and at sea, from extreme polar environments to tropical coral reefs. You will develop the advanced research skills and geographical sciences.

Fieldwork opportunities
- Wales is like a playground for environmental geographers. From impressive mountains in the north to a biodiverse tidal estuary in the south, we have a huge range of natural environments to explore. We make the most of our location and take regular day trips to beautiful environments to explore. We make the most of our location and take regular day trips to beautiful locations like Brecon Beacons in South Wales.
- The course will also address the pressures our environments face today and in the future, covering topics such as water quality research, analysis and problem-solving that are transferable across a range of roles and industries.

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Don’t just take our word for it... During the first few weeks, you will go on many field trips. These help to teach you about new techniques and give you an overview of the course and they’re a great opportunity to meet new people. Whilst all my flatmates were sat in lectures, I was out exploring Cardiff and the surrounding area.

**Careers and employability**
- With the planet under increasing pressure from climate change, over-exploitation and pollution, the knowledge and skills of an environmental geographer are in demand.
- An environmental geographer will play an important role in a greener, low carbon future, using their understanding of the Earth to find sustainable solutions to the challenges we face in the future.
- You can choose to work in a variety of different industries and roles including conservation and environmental management, as an environmental consultant or a geospatial analyst. You will also have essential employable skills that sectors like insurance, finance, education and planning are looking for.
- Some of our past students have gone on to work at the Environment Agency, Natural Resources Wales, local government, environmental consultancies and environmental charities.

**Identical entry requirements to the BSc**

**A four-year degree programme**

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- You can choose to work in a variety of different industries and roles including conservation and environmental management, as an environmental consultant or a geospatial analyst. You will also have essential employable skills that sectors like insurance, finance, education and planning are looking for.
- Some of our past students have gone on to work at the Environment Agency, Natural Resources Wales, local government, environmental consultancies and environmental charities.
Environmental Geoscience
UCAS Code: F648 (BSc), F649 (MSci)

Explore different processes that happen on our planet, like acid rain and global warming, and find solutions to geological problems in the UK and around the world.

Do you have a curious mind? Are you fascinated by how the Earth works? An environmental geoscientist uses their understanding of the planet and its processes to predict hazards like floods and earthquakes, clean up the dangerous waste left by industries like chemical manufacturing or mining, and help civil engineers plan the construction of new roads, tunnels or buildings.

On our Environmental Geoscience course, you will explore the different processes that happen on our planet like earthquakes, acid rain and global warming. You use this knowledge to solve real problems where the geological aspects of civil engineering, environmental monitoring and remediation, and climate change are relevant in the UK and globally. Plus, you will develop high level skills in mapping, research, analysis and problem solving.

You don’t need to have studied Geology as we’ll be starting year one with the basic principles to bring everyone to the same level. Our degrees are accredited by the Geological Society, the professional body for geoscientists in the UK. We’ve worked with industry to design our degree, so you graduate with the practical skills needed to be a professional environmental geoscientist. These skills cover fieldwork, the use of instrumentation for environmental monitoring, data capture and presentation using Geographical Information Systems (GIS) software, and technical report writing. You can choose between our three-year BSc degree, the four-year version of our BSc degree including a placement year, or our four-year MSci degree. In the past our students have gone on placement with water companies, civil engineering firms and environmental consultancies.

Our Master’s degree includes an additional fourth year of study where you work on a research project with a leading scientist from the School and their research staff. You will develop advanced skills in research and get experience of applying your findings to an issue or problem in environmental geoscience, such as modelling the effects of volcanic eruptions on air travel or the health effects of volcanic ash in the lungs.

Fieldwork opportunities
We make the most of our location and take regular day and longer residential trips to areas of natural beauty, as well as old industrial and mining sites in South Wales. This area is ideally suited to teaching how geology impacts on both the landscapes and industry of the region.

There will also be opportunities to do overseas trips to explore environmental hazards and problems in different climates, in the past we’ve been to Tenerife and to Cyprus. The cost of compulsory field trips is included in your course fees.

Careers and employability
With the planet facing increasing environmental threats and challenges both natural and anthropogenic, the knowledge and skills of an environmental geoscientist are in ever-increasing demand. Environmental geoscientists will play an important role in developing sustainable infrastructure, green energy projects and helping to manage and remove pollution left by former industries like mining and chemicals manufacturing.

You can choose to work in a variety of different industries and roles including conservation and environmental management, as an engineering geologist, a water engineer or an environmental consultant. You will also have essential employable skills that sectors like insurance, finance, education and planning are looking for.

Some of our past students have gone on to work at the Environment Agency, BAM Construction, Atkins, Welsh Water, LCM Environmental Services and Mott MacDonald.

There were many reasons that made me choose Cardiff to study Environmental Geoscience, but it was the opportunity to have an industrial placement year as well as the variety of field trips and high standard of teaching which separated Cardiff University from my other choices. I thoroughly enjoyed my degree.

Hanna Hayward, Environmental Geoscience

Don't just take our word for it...
Exploration Geology
UCAS Code: F625 (BSc), F626 (MSc)

Learn how to explore for Earth’s natural resources on this unique degree, the only undergraduate course in the UK to focus on specialist training in resource exploration.

People have been using Earth’s natural resources like metals, minerals, oil and gas for centuries to build our towns and cities, power our homes, and to make the vehicles, devices and tools that our 21st Century society depends on. New resources are increasingly hard to find and require specialist skills and technology to locate and exploit responsibly. Exploration Geology will appeal to anyone interested in unravelling Earth’s mysteries whilst seeking out the essential resources that will maintain our society into the future.

On our Exploration Geology course, you will learn how the Earth’s processes have created the planet’s natural resources and how to explore for them to meet future demand. Exploration geologists will be central to developing a low carbon future by helping meet the surging demand for metals to supply the renewable energy industry that’s needed to tackle climate change.

You don’t need to have studied Geology already as we’ll be starting year one with the basic principles to bring everyone to the same level. Our degrees are accredited by the Geological Society, the professional body for geoscientists in the UK. We’ve worked with industry to design our course, so you graduate with the specialist skills needed to be a professional exploration geologist. These skills cover fieldwork (both on surface and underground), experience of modern exploration software, critical analysis of data, and the confidence to make key decisions from limited information. Cardiff University has been training mining engineers and geologists for over 100 years and you can become part of this ongoing story.

You can choose between the three-year BSc degree, the four-year version of our BSc degree including a placement year, and the four-year MSci degree. Our Master’s degree includes an additional fourth year of study where you get the chance to work on an exploration research project with an academic from the School in their research field. You will develop advanced skills in research and gain experience of applying your findings in an industrial context.

Fieldwork opportunities
We have a former gold mine close to Cardiff and many other outstanding natural landscapes for us to explore nearby. We make the most of our location and take regular day and longer residential trips to explore mining sites across Wales. There will also be opportunities to do overseas trips, in the past we’ve been to Spain and Cyprus. The cost of compulsory field trips is included in your course fees.

Don’t just take our word for it…

I had the opportunity to undertake an industrial placement with a leading oilfield service provider in south Libya. This placement gave me a unique insight into the practical aspects of the petroleum industry, but I realised that my true career aspirations lay within the renewables sector. I now work for an Integrated Service Provider supporting the offshore wind industry, and will shortly be completing postgraduate study in the area of Marine Renewable Energy.
Sam Strivens, Exploration Geology

My studies at Cardiff University helped me to develop the knowledge, sound understanding and confidence I needed to work in remote regions of the world. The strong emphasis on applied modules and the experience of exploration-focused fieldwork in Spain and Cyprus make this course unique and it was perfect in preparing me for a career in mineral exploration.

Jemma Harrison, Exploration Geology
Our degree programmes

Marine Geography

UCAS Code: F845 (BSc), 1D78 (MSci)

The ocean is arguably the last major frontier on Earth for exploration and discovery, with marine geographers instrumental in solving physical, hydrographical and managerial issues relating to the ocean and its coastlines.

The world’s oceans and coasts are full of amazing habitats and wildlife and they sustain many important industries including shipping, tourism and renewable energy. In addition, governments and businesses worldwide are looking to harness new offshore resources. As a marine geographer you will have the skills and knowledge needed to keep our oceans healthy and make sure that the growth in marine industry and economy happens in a sustainable way.

On the UK’s only Marine Geography degree, you will explore the science behind marine conservation and sustainability, and associated challenges. As part of this, you will examine the influence of climate change, increased coastal erosion and flooding, as well as the need to adapt to such coastal futures.

Graduates leave with the skills to solve a range of complex real marine and coastal environmental problems and with experience of hands-on fieldwork and cutting-edge research with world-leading scientists and external professionals.

Choose between our three-year BSc degree, the four-year version of our BSc degree including a placement year, or our four-year MSci degree.

Our previous students have completed placements in a range of topics including offshore surveying, ecosystem mapping and port environmental management.

Our Master’s degrees involve a fourth year of study where you work on a research project in an exciting topic within Marine Geography with an academic from the School and their research team. You will develop the advanced research skills needed for a career in academic research or in marine environmental consultancy.

Fieldwork opportunities

South Wales has a rich and diverse marine environment including estuaries with large tidal ranges, islands thriving with wildlife and outstanding beaches along the Gower Peninsula. You will get plenty of opportunity to develop your field and boat work skills with regular day trips and residential trips along the Bristol Channel and to sites such as the Glamorgan Heritage Coast and Gower, South Wales.

There will also be opportunities to do overseas trips, in the recent past we’ve been to Malta, Jersey and Samos, Greece. You will get involved in a range of activities like offshore surveying, water quality monitoring, ecological mapping and beach profiling. The cost of compulsory field trips is included in your course fees.

Careers and employability

Keeping our oceans healthy is critical to our future. The skills and knowledge of marine geographers are needed to tackle current and future ocean challenges to not only make sure that important habitats and wildlife are protected but also to ensure that maritime industries like fishing, tourism, shipping and renewable energy are developed sustainably.

You can choose to work in a variety of different industries and roles including conservation and marine management, as an environmental consultant or marine geospatial analyst. You will also have many skills that other sectors like insurance, finance, education and planning are looking for.

Some of our past students now work in the Hydrographic Office, Titan Environmental Surveys, the Environment Agency, Natural Resources Wales, Welsh Government and the Marine Management Organisation as well as for a number of ports and marine conservation organisations around the world.

I have been fortunate enough to be employed in the marine sector ever since graduation. I am currently Project Manager of the Manta Trust’s Laamu Atoll research initiative. Without sounding clichéd, there is no way I would have been able to get to do this incredible job if it had not been for my foundation in marine science gained at Cardiff. I would highly recommend this course for anyone even considering a career in the marine sector due to its broad scope, which allows anyone to explore almost every job possibility under the sun.

Beth Taylor, Marine Geography

I was involved in a range of projects including coastal monitoring, sand dune restoration and research diving, which allowed me to witness much of the biology the islands had to offer, including barracudas, moray eels, amberjack tuna and eagle rays.

Destiny Newman, Marine Geography

Don’t just take our word for it . . .

During my placement at Parc Natural, I examined the uses of the marine park protecting the Medes Islands. I was involved in a range of projects including coastal monitoring, sand dune restoration and research diving, which allowed me to witness much of the biology the islands had to offer, including barracudas, moray eels, amberjack tuna and eagle rays.

Destiny Newman, Marine Geography
Geology
UCAS Code: F603 (BSc), F604 (MSci)

Geologists study the minerals and rocks that form the solid Earth, the processes that occur on and within our planet, and the evolution of life on its surface.

To find solutions to some of the biggest problems facing our planet today we need to understand the Earth’s history and processes. How can we use what we know about past climates on Earth to understand the effects of climate change today? How can we use what we know about earthquakes and volcanoes to predict hazards and make sure people and buildings are safe in the future? These are just some of the challenges that we’ll explore.

On our Geology course you will explore Earth’s fascinating history, internal systems and materials through a mix of inspiring lectures, hands-on practical work, frontier research and field trips in the UK and Europe. You’ll discover how rocks and minerals are formed, how animals evolve over geological time, what causes earthquakes and volcanoes and how the science of Geology impacts on our lives today.

You don’t need to have studied Geology already as we’ll be starting year one with the basic principles to bring everyone to the same level.

Our degrees are accredited by the Geological Society, the professional body for geosciences in the UK. We’ve worked with industry to design our degree, so you graduate with the specialist skills needed to be a professional geologist. These skills cover fieldwork, experience of data capture using Geographical Information Systems (GIS) software, critical analysis of data, and the confidence to make key decisions from limited information.

You can choose between the three-year BSc degree, our four-year BSc with a professional placement and the four-year MSci degree. Our Master’s degree includes an additional fourth year of study where you work on a research project with an academic from the School in their research field. You will develop advanced skills in research and get experience of scientific writing and presentation at a professional level.

Fieldwork opportunities
South Wales has a diverse geological history and there are lots of outstanding natural landscapes for us to explore and for you to develop your fieldwork skills. We make the most of our location and explore how geology impacts on the landscapes and the industry of the local region through regular day trips and longer residential trips.

There will also be opportunities to go on an overseas mapping trip, in the past we’ve been to Spain and Cyprus. The cost of compulsory field trips is included in your course fees.

Careers and employability
With a geology degree you can choose to work in a variety of different roles including an engineering geologist, a hydrogeologist, a mineralogist, and an environmental consultant. You will also have essential employable skills that sectors like insurance, finance, education and planning are looking for.

Our past students have gone on to work for top employers including British Geological Survey, the Environment Agency, Digirock, Boliden Mining, Network Rail, Balfour Beatty and the engineering and mining consultancy Royal HaskoningDHV.

The BSc in Geology provided all the necessary foundations for my career. I’m not just referring to the technical knowledge developed under the guidance of world-class lecturers, but also important skills such as research, report writing and analysis. The facilities at the university and notably the School of Earth and Environmental Sciences was fantastic, whilst the Students’ Union provided a great base to meet new friends and begin my career.

Michael Finch, Geology graduate
Physical Geography
UCAS Code: F843 (BSc), F844 (MSci)

Physical geographers explore the evolution of Earth’s surface and the science behind its physical processes.

From climatic changes and natural hazards to shifting tectonic plates, our planet is constantly evolving and reshaping itself. This course will study the science behind Earth’s physical processes, including geomorphological processes and hydrology, so you can better understand the challenges that lie ahead and help to make positive differences in the future.

On our Physical Geography course, you will discover how landscapes have evolved, the current processes, impacts and influences on our planet, and how we can predict changes in the future. You will develop skills in mapping, research, analysis and problem-solving using state-of-the art field and laboratory equipment. Plus, you will utilise high-level, professional software applications to model future landscape changes.

Graduates leave with the skills to solve a range of complex real-world problems related to the physical environment and with experience of hands-on fieldwork and cutting-edge research with world-leading scientists.

You will have access to the latest technologies in surveying and mapping equipment, chemical laboratories and laboratories with Geographic Information System (GIS).

Fieldwork opportunities
Wales is a natural laboratory for geographers. From impressive mountains in the north to a biodiverse tidal estuary in the south, we have a huge range of physical environments and processes to explore.

We make the most of our location and take regular day trips along the coast and to the Brecon Beacons in South Wales. You will complete a residential field course to a national park within Wales (either Pembrokeshire or Snowdonia) where you will learn key field skills including mapping and surveying techniques. There will also be opportunities to complete overseas trips, in locations such as Switzerland and Tenerife.

The cost of compulsory field trips is included in your course fees.

Careers and employability
With the planet under increasing pressure from climate change, human populations are residing in ever more vulnerable locations. As a physical geographer you can use your knowledge, skills and understanding of the Earth’s processes to find sustainable solutions to contemporary and future complex challenges.

You can choose to work in a variety of different industries and roles in government, government agencies or environmental consultancies, including working as an environmental specialist or a geospatial analyst. You will also have employable skills that sectors like insurance, finance, education and planning are looking for.

Some of our School’s past students have gone on to work at the Environment Agency, Natural Resources Wales, local government, environmental consultancies and environmental charities.
Environmental sustainability is one of the biggest challenges and most important targets of the present. We need to take urgent action for our planet and develop strategies to work towards a more sustainable future.

This distinctively-focused course explores topical environmental areas based around the Sustainable Development Goals (SDGs) of the 2030 Agenda for Sustainable Development. This ensures our graduates develop highly sought-after skills and knowledge in major attention areas for researchers, governments and non-government organisations.

On our Environmental Sustainability Science course, you will explore three key areas: clean water, land degradation and climate action. We integrate fieldwork, skills and theory using problem-based learning based on real-world scenarios to help you develop sought-after transferable skills. Working across multiple disciplines, you will learn to critically analyse, discuss and debate environmental sustainability issues and offer practical solutions to complex global problems.

You can choose between the three-year BSc degree, our four-year BSc with a professional placement and the four-year MSci degree. Our Master's degree includes an additional fourth year of study where you work on an exploration research project with an academic from the School in their research field. You will develop advanced skills in research and get experience of scientific writing and presentation at a professional level.

Course structure
This is a three-year full-time degree. The programme uses the United Nations Sustainable Development Goals (SDGs) to form Grand (societal or global) Challenges (GCs) as the focus of our teaching.

Year 1: 60 credits are contained in the core Grand Challenge (GC) module on Clean Water including an independent project. There are an additional 20 credits of core modules providing GC-related information and skills. Optional 40 credits are available from a selection of specialist modules.

Year 2: 60 credits are contained in the core Grand Challenge (GC) module on Land Degradation and its impacts including an independent project. There is an additional core 20 credit module. Optional 40 credits are available from a selection of specialist modules.

Year 3: 60 credits are contained in the core Grand Challenge (GC) module on Climate Action which includes your dissertation. There are an additional core 20 credits and optional 40 credits are available from a selection of specialist modules.

Fieldwork opportunities
From impressive mountains in the north to a biodiverse tidal estuary in the south, we have a huge range of physical environments and processes to explore in Wales. We make the most of our location and take regular day trips along the coast and to national parks within Wales where you will learn key field skills. There will also be opportunities to complete overseas trips, in locations such as Spain, Greece and Tunisia where water resource management, land degradation and changing climate combine to challenge environmental sustainability. The cost of compulsory field trips is included in your course fees.

Careers and employability
Typical jobs for graduates include environmental and sustainability consultancy and regulation, conservation, science writing, national government policy, environmental charities, teaching, transport planning, environmental education and environmental health. This course also provides excellent training for postgraduate study and research. Potential employers could include local government and organisations like the Environment Agency, BAM Construct UK, Airbus and Wales and West Utilities.

Environmental Sustainability Science
UCAS Code: F651 (BSc)

This distinctively-focused course explores topical environmental areas based around the Sustainable Development Goals (SDGs) of the 2030 Agenda for Sustainable Development.
Further study

After your first degree you may wish to specialise in a particular area of Earth sciences by taking one of our Master’s degrees.

Applied Environmental Geology
Our vocationally orientated MSc in Applied Environmental Geology will help you develop all the skills required for the geo-environmental, geotechnical, consulting and regulatory industries. It has been running for 25 years and its enduring popularity means we have trained over 700 postgraduate geologists, who are now working in industry and government agencies in the UK, Europe and overseas. The programme includes a five-month individual applied dissertation project, which typically involves elements of geotechnics, ground contamination and environmental assessment. It also includes compulsory fieldwork to maximise your transferable skills. This programme is fully integrated with the professional development (CPD) lecture programme of the Southern Wales Group of the Geological Society of London. This programme is accredited by the Geological Society of London. Successful completion of this postgraduate degree can be used in credit towards gaining the professional Chartered Geologist qualification.

Water in a Changing World
Our MSc in Water in a Changing World draws on interdisciplinary knowledge to provide a broad outlook on water problems within the context of current realities and future projections of climate change. You will gain the up-to-date knowledge and skills needed to understand and solve challenging water problems from an informed perspective applicable to a diverse range of careers. This course provides a unique opportunity for graduates to explore a wide range of disciplines such as hydrology, climate science, freshwater ecology, economics, social science, and hazard and risk analysis.

Environmental Hazards
Our MSc in Environmental Hazards provides an advanced understanding of environmental hazards and technical expertise in risk assessment, with a focus on the methods needed to analyse past hazards and forecast future ones. The course will help you to develop crucial skills in numerical and statistical modelling, remote sensing, fieldwork, and data analysis. There will be plenty of opportunities to gain hands-on experience using state-of-the-art field and laboratory equipment and professional software. You will use the latest modelling methods using remote sensing data from satellites such as CubeSat constellations and Sentinel, which are used to image the surface of the Earth.

Don’t just take our word for it . . .
The dual coverage of Geotechnical and geo-environmental aspects within the course really prepared me for a career in ground investigation. I have been able to draw on content from a variety of modules, which I feel gave me the edge in a recent (successful) job interview. The hands-on and practical nature of the course meant that when I left and started my first ‘proper job’ I not only felt well prepared for the tasks at hand, but also like I already had a year’s experience in industry under my belt.

Rhian Lynes,
Applied Environmental Geology
Research that matters

Earth and Environmental Sciences is a research-led School with over 40 leading international scientists and around 50 postgraduate students investigating a diverse range of research topics.

Research within the School of Earth and Environmental Sciences is as fascinating as it is broad. Our researchers are addressing fundamental questions relating to the evolution of our planet. From deep within the Earth, through the crust, into the oceans and onto the land, our researchers are interested in all aspects of the Earth’s formation and evolution.

Our staff will inspire your interest in a range of topics. The quality and global significance of our research was highlighted in the national 2014 Research Excellence Framework, where we ranked 4th in the UK for the quality of our outputs.

Our researchers are divided into three research centres: the Centre for Solid Earth and Natural Resources, the Centre for Geobiology and Geochemistry, and the Centre for Resilience and Environmental Change.

The Changing research centre investigates the causes and consequences of changes in the Earth system, in the ocean, atmosphere and on land, from the geological past into the present and future, using a combination of field research, laboratory experimentation and numerical modelling. The emphasis is on understanding natural processes that cause changes on our planet and, in some cases, how human activity affects those processes and how they affect us, for example, landslips, coastal erosion and climate change. Research projects are underway all over the planet, from the oceans around Antarctica to forested mountains at the equator.

Key research topics central to the Changing centre include: Earth surface processes, cold climates, marine microfossils, aeolian processes, and palaeoclimate and climate systems. Members from this centre are also working within the African continent group, including on hydrology and hydrogeology.

The Changing centre also works closely with various mineral and energy resource companies. Research topics central to the Solid centre include: volcanology, fault mechanics, ocean lithosphere processes, subsurface and mantle geodynamics and processes in mineral deposit formation. Members from the centre also work within the African continent group, a multi-disciplinary initiative promoting research and education in the geosciences.

Centre for Geobiology and Geochemistry (Living)
Life evolved on Earth some 3.5 billion years ago and has had a significant influence on environmental conditions, which continues today. Rocks contain a unique archive of past ecosystems in their fossils, which we study to document the rich history of life on Earth and its environmental impact. The Living research centre studies biogeochemical processes today and the fossil inferences of their past roles. Life on Earth has co-evolved with the planet and without life our environment would be very different, for example, little oxygen, high CO2, high temperatures, highly reduced oceans and no oil or gas. Microbes drive many of the responsible biogeochemical cycles and we investigate the rates, controls, feedbacks and the organisms involved. The centre also traces low and high temperature Earth system processes using geochemical, including mass spectrometry, methods.

Key research topics within the Living centre include: isotope geochemistry, geomicrobiology, microbial biogeochemistry, cold climates, ecosystems in deep time, plants and environmental dynamics and the taxonomy, stratigraphy, and evolution of marine microfossils.

The Solid research centre investigates the composition and dynamic evolution of the Earth’s mantle and crust, including the formation of mineral and hydrocarbon deposits, magmatic and hydrothermal processes, geodynamics, solid Earth dynamics, plate tectonics and the development of sedimentary basins. Our research in mineral deposits focuses on magmatic ore deposits of platinum group elements, nickel, copper and chromium, notably in southern Africa and Canada; elements needed for the future green economy. Research on the ocean lithosphere concerns spreading ridges, transform faults, processes in mid-ocean ridge magma chambers and ancient analogues within ophiolites, primarily in Cyprus and Oman. Members of this research centre work closely with various mineral and energy resource companies.

Centres of excellence within the Solid centre include: volcanicology, fault mechanics, ocean lithosphere processes, subsurface and mantle geodynamics and processes in mineral deposit formation. Members from the centre also work within the African continent group, a multi-disciplinary initiative promoting research and education in the geosciences.

Centre for Solid Earth and Natural Resources (Solid)
Through a combination of field and 3D seismic data, laboratory investigations and numerical modelling, the Solid research centre investigates the composition and dynamic evolution of the Earth’s mantle and crust, including the formation of mineral and hydrocarbon deposits, magmatic and hydrothermal processes, geodynamics, solid Earth dynamics, plate tectonics and the development of sedimentary basins. Our research in mineral deposits focuses on magmatic ore deposits of platinum group elements, nickel, copper and chromium, notably in southern Africa and Canada; elements needed for the future green economy. Research on the ocean lithosphere concerns spreading ridges, transform faults, processes in mid-ocean ridge magma chambers and ancient analogues within ophiolites, primarily in Cyprus and Oman. Members of this research centre work closely with various mineral and energy resource companies.

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Graduates from all our degree programmes are highly sought after by employers. This has been shown year after year, with excellent results in surveys of recent graduates, most of whom have a graduate-level job within six months of completing their degree.

Our degree programmes equip you with a wide range of transferable skills including:
- Numeracy
- ICT
- Practical skills
- Effective written and oral communication
- An ability to conduct independent research
- Problem solving
- Synthesis, evaluation and critical analysis
- Working independently and teamwork
- Collecting and recording data
- Professional report writing
- Processing, modelling and interpreting data
- Skills in using and properly referencing, published work.

In the sector, our graduates are valued for their field-based training and individual research projects, which make them ready for the daily challenges of working as geologists, surveyors, consultants and environmental scientists for government organisations and industry in the UK and overseas.

Some of our graduates choose not to enter the sector, opting to become teachers, communications professionals or even work in the finance sector where the ability to evaluate incomplete or partial information is a key attribute. Many are particularly valued for the range of transferable skills they have developed during their time with us, making them ideal employees in a wide range of non-scientific fields.

Others go on to further research and study after their degree, after discovering a passion in a particular area of Earth or geographical sciences during their degrees. Our options for further study include Applied Environmental Geology (MSc), Environmental Hazards (MSc) and Water in a Changing World (MSc). We also offer options for doctoral degrees (PhD).

Cardiff is a compact city with an enormous character. Nestled between the rugged coastline and breathtaking mountainous scenery of Wales, the country’s capital is a cornucopia of culture, marrying historical delights with cosmopolitan amenities.

With an exhilarating mix of heavyweight cultural sights, exciting regeneration projects – not least the revitalised Cardiff Bay – world-class sport, a prolific music scene and some seriously banging nightlife, it’s easy to see why Cardiff now ranks alongside London and Edinburgh as one of the UK’s most compelling destinations.”

The Complete University Guide, 2017

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The Complete University Guide, 2017
A leading university

Our students learn from leading researchers in over 300 courses across the University. As Wales’ only Russell Group institution, we have gained an international reputation for excellence in teaching and research, which is built from our history of achievement since 1883.

Cardiff University becomes home for approximately 5,500 new undergraduate students every year. While competition for places is strong, we pride ourselves on being an inclusive university, welcoming applications from everyone who wishes to study with us.

We are a global university with over 7,500 international students from more than 100 countries and open our doors to all applications, irrespective of background.

Cardiff University is highly rated on a local and global scale.

“The Telegraph, 2018

Virtual campus tour
Discover more about the University and the city of Cardiff through our interactive online tour at: virtualtour.cardiff.ac.uk

Supporting you
Our student support and wellbeing centres deliver a substantial range of services available to all students that are free, impartial, non-judgemental and confidential, aimed to help you make the most of student life and support you during your study.

We are also rated as one of the best universities for supporting LGBT+ students and are proud to be ranked highly in the Stonewall Workplace Equality Index.

Facilities and development
Committed to investing in our services, Cardiff University is home to new and well-equipped laboratories, lecture theatres, libraries and computing facilities to name a few, with more exciting developments continuously underway.

We take our environmental, safety and security responsibilities seriously, embracing our comprehensive Energy, Water and Waste Policy, which is already making great savings in energy consumption and helping us to do our bit to tackle climate change.

Global Opportunities
We are partnered with over 200 leading institutions across the world, and our Global Opportunities team will help you to gain valuable international experience, through study, work or volunteering.

Cardiff has one of the biggest, best and most active students’ unions in the UK, with high quality facilities, including Y Plas, a 2,150 capacity nightclub; and the Great Hall, a major concert venue.

“Cardiff has one of the biggest, best and most active students’ unions in the UK, with high quality facilities, including Y Plas, a 2,150 capacity nightclub; and the Great Hall, a major concert venue.”

Complete University Guide, 2019

They also help foster a strong sense of community through social events and cultural activities, as well as practical support too.

Students’ Union
Our Students’ Union is at the heart of the Cardiff student experience. It’s a student-led and independent part of the University, dedicated to making your time with us the best it can be.

Built on the foundation of inclusion, diversity, personal development and friendship, the Students’ Union runs a range of activities and services to help enhance your Cardiff University experience.

These include advice, training, skills development, entertainment, volunteering opportunities and employment throughout your time at Cardiff and to prepare you for a career after university too.

Virtual campus tour
Discover more about the University and the city of Cardiff through our interactive online tour at: virtualtour.cardiff.ac.uk

A guarantee of accommodation
If you accept your offer of a place at Cardiff on a firm basis, you are guaranteed a single occupancy place in University accommodation during your first year, living with other first year undergraduate students.

The residential dates for your particular accommodation will be confirmed in your Offer of Residence.

Residence Life
While staying in Cardiff student accommodation, you will have access to the incredible service provided by the Residence Life Team who work tirelessly to enhance your student experience.

Working in partnership with Student Support and Wellbeing, the Residences Office and the Students’ Union, Residence Life will welcome you to Cardiff and help you to make a smooth transition into university.

Living in Cardiff

Cardiff is the perfect place to be a student. It mirrors the hive of activity a big city offers, but in an intimate and compact setting with endless character. Drink in the atmosphere, soak up the culture and get stuck into the host of activities available in our city; your new home.

Accommodation
For further information please visit our website: www.cardiff.ac.uk/residences
You can also watch our residences film online at: www.youtube.com/watch?v=HzX2PljEp8

Students’ Union
facebook.com/cardiffstudents
snapchat.com/add/cardiffstudents
instagram.com/cardiffstudents
@cardiffstudents
www.youtube.com/cardiffstudents

Find out more . . .

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Students’ Union
facebook.com/cardiffstudents
snapchat.com/add/cardiffstudents
instagram.com/cardiffstudents
@cardiffstudents
www.youtube.com/cardiffstudents
To be considered for entry onto one of our degree programmes you should apply online via the UCAS website using the ‘UCAS Apply’ facility. To use this facility you need to log onto: www.ucas.ac.uk/apply.

The website will provide you with information on how to apply and explains the UCAS procedure.

Entry requirements
For detailed entry requirements and latest typical offers please see: www.cardiff.ac.uk/ugcourses

Environmental Sustainability Science
applicants must have either geography or environmental science. Applicants for all other degree programmes must have at least 1 STEM subject (Chemistry, Physics, Maths, Geology, Biology, Geography, Computer Science, ICT and Environmental Science) in their highest level entry qualifications.

Our typical offers are:
A-level: ABB if taking one science and BBB if taking two sciences (from the STEM subjects listed above).
International Baccalaureate: Environmental Sustainability Science: 31-32 points; or 6,5,5 points from three higher level subjects, including a minimum of 6 points from higher level geography or environmental science. All other degree programmes: If taking two sciences at higher level: 31 points; or 6,5,5 points from three higher level subjects. If taking one science at higher level: 32 points; or 6,5,5 from three higher level subjects.

WBQ: WBQ core will be accepted in lieu of one A-level, excluding the required science or geography A-levels.

The School will consider combinations of qualifications which include both vocational and academic A-levels.

Equality and diversity
We are committed to supporting, developing and promoting equality and diversity in all our practices and activities. We aim to establish an inclusive culture free from discrimination and based upon the values of dignity, courtesy and respect. We recognise the right of every person to be treated in accordance with these values.

We are committed to advancing equality on the grounds of age, disability, gender reassignment, marriage and civil partnership, pregnancy and maternity, race, religion and belief (including lack of belief), sex and sexual orientation and to fostering good relations between different groups.

For further information, please visit: www.cardiff.ac.uk/public-information/equality-and-diversity

Deferred entry
The School has no objection to the possibility of deferred entry provided the intervening year is spent in a positive and worthwhile way. Application is made through UCAS in the usual way, although the UCAS application must show the deferred year of entry.

Open Days
The University runs Open Days throughout the year, giving anyone considering applying the opportunity to hear more about our degrees, programmes and facilities. To request an alternative format including large print (text), Braille and on audio tape/CD. This prospectus can be made available in alternative formats, including large print (text), Braille and on audio tape/CD.

When you have finished with this brochure it can be recycled, but please consider passing on to a friend or leaving it in your careers library for others to use.

Thank you.

Important Legal Information
The School Open Days. When making that decision, we strongly encourage you to join us. Not only will you have the opportunity to hear more about our degrees, you will also meet staff, have the chance to talk to current students and get the feel for our cosmopolitan capital city.

Student support
Whether or not you use student support services it’s reassuring to know that they are available to you should you need them. Every student is assigned a personal tutor, but should you need extra support we have a range of services available to you. Such as:

Disability and Dyslexia support
Email: disability@cardiff.ac.uk
Tel: +44 (0)29 2087 4844
Email: dyslexia@cardiff.ac.uk
Tel: +44 (0)29 2087 4844

Counselling and Wellbeing Guidance
Email: wellbeingandcounselling@cardiff.ac.uk
Tel: +44 (0)29 2087 4966

International Student Support
Email: iusd@cardiff.ac.uk
Tel: +44 (0)29 2087 6009

Student Mentor Scheme
www.cardiff.ac.uk/study/student-life/student-support

Tuition fees and financial assistance
The University charges an annual fee which covers all tuition fees, registration and examinations other than the re-taking of examinations, by applicants not currently registered. Please note charges for accommodation in University Residences are additional.

Please see the following website for more information:
www.cardiff.ac.uk/fees

Scholarships and bursaries
For more information please visit the following website:
www.cardiff.ac.uk/scholarships

How to find the School
The School of Earth and Environmental Sciences is located in the Main Building which sits at the heart of the Cathays Park Campus, a short walk from the city centre. The Main Building is close to the Cathays railway station and is easily accessible from many of the University’s Halls of Residence.

Key
School of Earth and Environmental Sciences
University and NHS buildings
Student residences

Cardiff University is a registered charity, no. 1136855

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This prospectus can be made available in alternative formats, including large print (text), Braille and on audio tape/CD.
To find out more about the School of Earth and Environmental Sciences please visit our website: www.cardiff.ac.uk/earth-environmental-sciences

Contact us
Tel: 029 2087 4830
Email: enquiry@cardiff.ac.uk

School of Earth and Environmental Sciences
Cardiff University
Main Building
Cardiff CF10 3AT

Stay in touch
facebook: cardiffuniug
twitter: @CU_Earth
instagram: @CU_Earth

Student life
Got questions about student life?
Get them answered at: www.cardiff.ac.uk/studentbloggers

Want to know more about life at Cardiff University? Our student bloggers are recording their experiences and are happy to answer your questions. Our student bloggers are real students studying on a range of courses. They are here to answer any questions you have about life at Cardiff University. What’s a typical day like? What clubs and societies are there? Is Cardiff’s music scene any good? It can be almost anything.