

UNIVERSITY OF  
**EXETER**

## GEOLOGY

UNDERGRADUATE SUBJECT BROCHURE 2019  
CORNWALL CAMPUS



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The Camborne School of Mines has an excellent reputation and offers courses with many diverse fieldwork opportunities. The research and facilities at CSM were the best of the universities I visited, including a mineralogy laboratory with rocks and minerals. There is a vocational, industry focus at CSM with a positive, cohesive atmosphere with staff and students.

Jonathan, studying  
Engineering Geology and  
Geotechnics

MICROSCOPY SUITE, PENRYN

# GEOLOGY

3rd in the Russell Group for graduate progression, with 86% of Geology graduates entering into professional occupations or graduate-level further study six months after graduating<sup>1</sup>

6th in *The Complete University Guide 2019* and 7th in *The Times and The Sunday Times Good University Guide 2018* ranking

Over 60 days of fieldwork with strong emphasis on technical training

Taught by Camborne School of Mines – a world class geoscience and mining school with an international reputation

Accredited by the Geological Society



I chose to study at Exeter due to the fact that it encompasses Camborne School of Mines; the industry links within the school are widely known and it is highly respected by potential employers. Some of the courses on offer were tailored towards the mining industry, which suited my practical learning style and eventual career aims. The fact that the school is located at the Penryn Campus made the decision even easier.

Chris, studying Engineering Geology and Geotechnics

The study of geology applies many different branches of science to understand how the Earth works and how it has evolved over the last 4.6 billion years. It ranges in scope from the atomic, through the continental, to the cosmic and encompasses such spectacular natural processes as earthquakes, landslides and volcanic eruptions.

Our Geology degrees provide comprehensive training across pure and applied earth science, alongside associated transferable skills such as surveying and geotechnical engineering. While on campus, laboratory classes make use of our extensive teaching collections and petrographic microscopes. An emphasis is placed on practical training in field-based skills, including geological mapping (surface and underground), core logging and surveying. Residential field courses take place in the UK and abroad along with one-day courses, where you can study the outstanding local Cornish geology.

All our students can gain valuable work experience as part of their degree. Whichever programme you choose, you will undertake a four-week project between your second and third years. Some students take advantage of our exceptional links with industry, carrying out their project as part of a paid work placement.

Exeter has a strong reputation for Geology, and our graduates are known for their observation, analytical and interpretative skills. Recent graduates have gone on to enjoy success in roles such as field geologist, paleontological preparator, corporate geologist, geotechnical engineer, exploration geologist, drilling engineer – or progress into further study.

## ACCREDITATION



The  
Geological  
Society

*servicing science & profession*

[www.exeter.ac.uk/ug/geology](http://www.exeter.ac.uk/ug/geology)

<sup>1</sup> Destination of Leavers from Higher Education Survey (DLHE) of 2015/16 undergraduates.

# DEGREE PROGRAMMES

Our geology degrees provide comprehensive training for students aiming to become professional geoscientists and the MGeol programmes also provide the research skills and experience for students wishing to undertake PhD research.

The mixture of pure and applied earth science and engineering modules, and associated transferable skills, is appropriate for subsequent employment in many sectors or study towards a postgraduate degree (MSc/PhD).

Emphasis is placed on practical training in field-based skills, including geological mapping (surface and underground), core logging and surveying. Residential field courses take place in the UK and abroad, along with one-day courses based on Cornwall's spectacular geology and its extractive industry and associated environmental case studies.



GEOLOGY LAB, PENRYN CAMPUS

## SINGLE HONOURS

### BSc/MGeol Geology (CORNWALL)

BSc F600 3 yrs

MGeol F603 4 yrs

AAB-ABB | IB: 34-32 | BTEC: DDD-DDM

Required subjects: GCE AL in two science<sup>+</sup> subjects at grade B or AL Geology at grade B; IB two sciences HL5. GCSE Maths grade C or 4.

- Extensive study into the Earth's history, processes and resources
- Ideal for those looking to pursue a career as a professional geoscientist
- Taught in Cornwall, an area famous for its spectacular geology and environmental wonders
- Residential field courses take place in the UK and abroad
- Undertake summer placement during Years 2 and 3

**Year 1** The first year is common to all the Geology programmes and gives you a foundation in geology, together with an overview of crystallography and mineralogy, stratigraphy, palaeontology, geological maps and surveying. Modules in mathematics and chemistry provide the basis for more advanced geological and applied modules in subsequent years. Particular emphasis is placed on the development of field data collection skills that are essential for all geologists.

**Year 2** Continue to study key areas of fundamental geology and its applications. You will develop your skills in geological data collection and analysis during field classes in the UK that include training in geological mapping. Core geological skills are developed in stratigraphy, sedimentology, igneous and metamorphic petrology, and structural geology and tectonics.

**Year 3** Alongside learning how to use software used in industry and delving into the evolutions of earth and planetary systems you will complete a residential field class in either the UK or abroad. In the past, students have completed this in Cyprus and Spain.

**Year 4 (MGeol only)** You will complete a substantial research project that runs throughout the year, and select from a range of modules to study alongside this.

### BSc/MGeol Applied Geology (CORNWALL)

BSc F613 3 yrs  
MGeol F614 4 yrs  
AAB-ABB | IB: 34-32 | BTEC: DDD-DDM  
Required subjects: GCE AL in two science\* subjects at grade B or AL Geology at grade B; IB two sciences HL5. GCSE Maths grade C or 4.

- Study the technical applications of geoscience
- Provides you with the technical background for employment in exploration, production geology or geometallurgy
- Undertake summer placement during Years 2 and 3
- Substantial amount of fieldwork during your degree in locations in the UK and Cyprus or Spain in your final year

**Years 1 and 2** Please see BSc/MGeol Geology.

**Year 3** The overall focus of the year is applied geology and advanced options in related scientific, engineering or environmental applications such as mineral deposits, energy resource, exploration techniques and hydrogeology.

You will also report on your vacation project and complete a research project on your area of special interest. The Applied Field Geology module is a residential field class in either Spain or Cyprus and provides a practical synthesis of many of the modules covered in Years 2 and 3.

**Year 4 (MGeol only)** You will undertake an applied research project that runs through the year and select from a range of modules relevant to employment in exploration and production geology and geometallurgy. You'll also complete an overseas field class.

### BSc/MGeol Engineering Geology and Geotechnics (CORNWALL)

BSc F644 3 yrs  
MGeol F615 4 yrs  
AAB-ABB | IB: 34-32 | BTEC: DDD-DDM  
Required subjects: GCE AL in two science\* subjects at grade B or AL Geology at grade B; IB two sciences HL5. GCSE Maths grade C or 4.

- Emphasis on geotechnical engineering, studying soil and rock mechanics to investigate conditions and materials
- Substantial amount of fieldwork during your studies, within the local radius and also overseas
- Undertake summer placement during Years 2 and 3

**Year 1** Please see BSc/MGeol Geology.

**Year 2** Core geological skills are developed in sedimentology, igneous and metamorphic geology and structural geology. The inter-relationship between geology and the engineering behaviour of rocks is developed in the Geotechnics module. In the summer between Years 2 and 3 you will undertake a five-week project that involves collecting and analysing geological or related data, as well as extensive practical work.

**Year 3** The overall focus of the year is applied geology and advanced options in related scientific, engineering or environmental applications; such as exploration techniques, hydrogeology, surface excavation design, land management and remediation.

You will also report on your vacation project and complete a research project on your area of special interest. The Applied Field Geology module is a residential field class in either Spain or Cyprus, and provides a practical synthesis of many of the modules covered in Years 2 and 3.

**Year 4 (MGeol only)** You will undertake an applied research project that runs throughout the year and select from a range of modules relevant to employment in engineering geology or geotechnics. You'll also complete an overseas field class.

### ENTRY REQUIREMENTS: MORE INFO

\*GCE AL science includes: Biology/ Human Biology<sup>▲</sup>; Chemistry; Computing; Design and Technology; Electronics; Environmental Studies; Geography; Geology; Maths/Pure Maths/Further Maths<sup>▲</sup>; Physical Education; Physics; Psychology; Science (applied); Statistics.

<sup>▲</sup> If more than one of these is taken they would only count as one 'science' but could count as two A levels towards our general requirements. Applicants studying a BTEC Extended Diploma will also require GCE AL in two science subjects at grade B or AL Geology grade B.



# LEARNING AND TEACHING

## FIELDWORK

Alongside lectures and seminars, you will undertake a series of fieldwork activities. Fieldwork is an essential component of our programmes, with formal field-based modules in all taught years. It will include one-day field classes in South West England, making the most of the excellent geology on our doorstep, as well as residential field classes in Wales, Scotland and Cyprus/Spain. All students learn practical surveying skills at the end of the first year, and underground geological mapping during the third year.

## ASSESSMENT

Assessment methods vary between modules and may include individual or group reports, essays, practical write-ups and traditional exams. You have to pass the first year in order to progress to the second, but your first-year marks do not count towards your final degree classification.

## FACILITIES

You will have access to our specialist teaching in our Geology lab that houses a collection of microscopes. Our research facilities include a QEMSCAN®, a sophisticated, SEM-based (scanning electron microscope) mineralogical assessment system, and a FEG-SEM (high resolution scanning electron microscope with nano-imaging capability).

In addition, our analytical suite also has an electron microprobe, low-vacuum scanning electron microscope, X-ray diffractometer, X-ray fluorescence spectrometer, Inductively Coupled Plasma-Mass Spectrometer (with laser ablation), and high-quality microscope and imaging facilities. Other areas include a sensor-based materials sorting and characterisation facility, a mineral processing laboratory and a geomechanics rock and soil testing facility. The research facilities will be demonstrated during your degree and you might use them during project work.



## ATHENA SWAN

The Athena SWAN Charter recognises and celebrates good employment practice for women working in Science, Technology, Engineering, Mathematics and Medicine (STEMM) in higher education and research. Find out more at [www.exeter.ac.uk/mathematics/about/swan](http://www.exeter.ac.uk/mathematics/about/swan)

# YOUR SUCCESSFUL CAREER

## RECENT GRADUATES ARE NOW WORKING FOR<sup>▲</sup>:

- First Quantum Minerals
- LafargeHolcim
- Fugro
- Cyient
- Halliburton
- Barrick Gold

Our Geology programmes will shape you into a multi-talented individual, who is able to succeed in a wide variety of professional roles.

## RECENT GRADUATES ARE NOW WORKING AS<sup>▲</sup>:

- Director, Field Geologist
- Exploration Geologist
- Engineering Geologist
- Palaeontological Preparator
- GIS Civil Engineer  
Data Planner
- Geotechnical Engineer
- Corporate Geologist

<sup>▲</sup> This information has been taken from the Destinations of Leavers from Higher Education (DLHE) Surveys 2014/15. Please note that, due to data protection, the job titles and organisations are listed independently and do not necessarily correspond.

## CAREERS SERVICES

We have a dedicated, award-winning Careers Service, with offices at our Exeter and Penryn campuses, ensuring you have access to careers advisors, mentors and the tools you need to succeed in finding employment in your chosen field on graduation. We offer the Exeter Award and the Exeter Leaders Award which include employability-related workshops, skills events, volunteering and employment which will contribute to your career decision-making skills and success in the employment market. Our graduates compete very successfully in the employment market, with many employers targeting the University when recruiting new graduates. For further information about our Careers Service please visit: [www.exeter.ac.uk/careers](http://www.exeter.ac.uk/careers)

## INDUSTRY EXPERIENCE

In the summer vacation between Years 2 and 3 you will undertake a four-week project that involves the collection and analysis of geological or related data. Some of our students take advantage of the department's exceptional links with industry and choose to carry out their project as part of a work placement.



# MODULES

**KEY** C = Core  
● = Optional

For up-to-date details of all our programmes and modules, please check [www.exeter.ac.uk/ug/geology](http://www.exeter.ac.uk/ug/geology)

## Year 1 Modules

| Module Name                       | Geology | Engineering Geology and Geotechnics | Applied Geology |
|-----------------------------------|---------|-------------------------------------|-----------------|
| Crystallography and Mineralogy    | C       | C                                   | C               |
| Earth and Environmental Chemistry | C       | C                                   | C               |
| Field Geology and Geological Maps | C       | C                                   | C               |
| Geology                           | C       | C                                   | C               |
| Mathematics IA                    | C       | C                                   | C               |
| Stratigraphy and Palaeontology    | C       | C                                   | C               |
| Surveying and CAD                 | C       | C                                   | C               |

## Year 2 Modules

| Module Name                       | Geology | Engineering Geology and Geotechnics | Applied Geology |
|-----------------------------------|---------|-------------------------------------|-----------------|
| Geological Mapping Techniques     | C       | C                                   | C               |
| Geophysics                        | C       |                                     | ●               |
| Geotechnics                       |         | C                                   | ●               |
| Igneous and Metamorphic Petrology | C       | C                                   | C               |
| Sedimentology                     | C       | C                                   | C               |
| Structural Geology and Tectonics  | C       | C                                   | C               |

## Year 3 Modules

| Module Name                                  | Geology | Engineering Geology and Geotechnics | Applied Geology |
|--|---------|-------------------------------------|-----------------|
| Applied Field Geology                        | C       | C                                   | C               |
| Contaminated Land Management and Remediation | ●       | ●                                   | ●               |
| Dynamic Climates of the Past                 | C       |                                     |                 |
| Evolution of Earth and Planetary Systems     | C       |                                     |                 |
| Exploration Techniques                       | C       | C                                   | C               |
| GIS for Geologists                           | C       | C                                   | C               |
| Hydrogeology                                 | ●       | C                                   | ●               |
| Mineral Deposit Geology                      | ●       |                                     | C               |
| Summer Vacation Project                      | C       | C                                   | C               |
| Surface Excavation Design                    |         | C                                   | ●               |
| Tunnelling and Excavation Design             |         | ●                                   |                 |
| Energy Resource Geology                      | ●       |                                     | ●               |

## Year 4 Modules (MGeol only)

| Module Name   | Geology | Engineering Geology and Geotechnics | Applied Geology |
|---|---------|-------------------------------------|-----------------|
| Advanced Mineral Deposit Geology                      |         |                                     | ●               |
| Advanced Mineral Analysis                             | ●       |                                     | ●               |
| Economics, Mineral Processing and Environment         | ●       | ●                                   | ●               |
| Fourth-Year Field Class                               | C       | C                                   | C               |
| Geomechanics Computer Modelling for Excavation Design |         | ●                                   |                 |
| Global Change through Earth History                   | ●       |                                     |                 |
| Magma: A Window on the Earth's Interior               | ●       |                                     |                 |
| Research Project                                      | C       | C                                   | C               |
| Soil and Water Contamination                          | ●       | ●                                   | ●               |
| GIS and Remote Sensing                                | ●       | ●                                   | ●               |
| Health and Safety in the Extractive Industry          |         | ●                                   |                 |

Please note that availability of all modules is subject to timetabling constraints and that not all modules may be available every year. For up-to-date details of all our programmes and modules, please check the undergraduate section of our website at [www.exeter.ac.uk/ug/geology](http://www.exeter.ac.uk/ug/geology)

## YEAR 1

|  |  |
|--|--|
| <b>Mathematics 1A</b>                    | Mathematics is at the heart of all science and engineering subjects. The main focus of the module is to bring you and your peers to a shared level of mathematical ability. You will cover key mathematical methods and principles in the areas of algebra, trigonometry, calculus and basic statistics, plus you will be introduced to essential IT and software.   |
| <b>Surveying and CAD</b>                 | Surveying is a multidisciplinary skill that is applied to any area of science and engineering that requires the accurate measurement of natural and manmade features on the Earth's surface. This highly practical module offers a hands-on opportunity to learn the fundamental surveying techniques, equipment and mathematics.  |
| <b>Geology</b>                           | An overview of what geology involves, including its practical applications (mineral and hydrocarbon resources, rock engineering, volcanic and seismic risk). In lectures you will learn about minerals and the principal rock types, and how they form, as well as the internal structure of the Earth, and how plate tectonics controls many processes and large-scale geomorphological features. In practicals you will have hands-on experience of different minerals and rocks and an introduction to geological maps. |
| <b>Earth and Environmental Chemistry</b> | A sound appreciation of chemistry is relevant for understanding the history of the Earth, the environment we live in, and the challenges we face. This module covers a variety of topics including atomic structure, atom classification in the periodic table, chemicals in natural systems, radionuclides and chemical roles.  |
| <b>Crystallography and Mineralogy</b>    | Minerals are the building blocks of the Earth, from the depths of our planet's interior to soils at the surface. This module introduces you to minerals and the techniques used to study them, set in the context of how minerals are used in our everyday lives, and how they tell the story of rocks. Each session involves practical work in the laboratory, with rocks and minerals, crystal models and/or optical microscopes.  |
| <b>Stratigraphy and Palaeontology</b>    | Nothing in geology can be done without knowing the age of rocks. In this module you will learn why an understanding of stratigraphic and palaeontological principles are central to achieving these goals. You will start out by examining the stratigraphic toolbox available to geologists and apply these tools to understand the origins of life on Earth and its evolution through time.  |
| <b>Field Geology and Geological Maps</b> | To be a geologist it is essential that you are able to describe and interpret rocks, associated structures and landforms while working in the field. This module introduces you to the required skills of observation and data recording, allowing you to confidently deal with a range of different geological scenarios.   |

## YEAR 2

|  |   |
|--|---|
| <b>Structural Geology and Tectonics</b>  | Gain an understanding of why rocks deform and skills in the acquisition and interpretation of structural geological data. All rock masses contain geological structures and they are an important control on resource and engineering geology, as well as providing an insight into regional tectonic evolution.  |
| <b>Sedimentology</b>                     | You will explore the physical and chemical processes that control the transport and deposition of sediments and their transformation into sedimentary rocks and the techniques used to date, correlate, and interpret the origin of sedimentary strata.   |
| <b>Geological Mapping Techniques</b>     | A largely practically-based module that teaches the acquisition of geospatial survey data, its representation in Geographical Information Systems (GIS) and integrates this with exposure geological mapping training in an upland area.  |
| <b>Igneous and Metamorphic Petrology</b> | Igneous and metamorphic rocks are the products of volcanoes and processes that take place deep within our Earth. This course will teach you about volcanoes, about how magmas are produced in the Earth's mantle and crust, and about how heat and pressure change rocks and form a record of Earth's history.  |
| <b>Geophysics</b>                        | This module will introduce the fundamental concepts, techniques and results of applied geophysics. If you have ever wondered why graphite deposits can be mistaken for sulphide ores in geophysical surveys, what the best methods are to detect subsurface oil reservoirs, how we can use micro variations in gravity to delineate cave systems, or what the best geophysical techniques for mineral exploration or volcano monitoring are, this course is for you. The course is recommended as a valuable theoretical background to many subsequent and parallel modules, and will include a hands-on field-based practical session and a science communication project. |
| <b>Geotechnics</b>                       | The module provides an introduction to the engineering description of rock, rock mass classification and applied rock engineering and includes the engineering description of soil, soil classification and a basic knowledge of site investigation practice and principles.  |

## YEAR 3

|                           |   |
|---------------------------|---|
| <b>GIS for Geologists</b> | Understanding the Geographical Information Systems (GIS) is an essential requirement for professional accreditation, which will ultimately enhance your employability prospects, post-graduation. |
|---------------------------|---|

|   |  |  |  |
|---|--|--|--|
| <b>Applied Field Geology</b>                    | Examine an area of classic European geology, famous for both its tectonics and mining history. Typically, these areas are in Spain, Cyprus or Portugal. You will undertake independent geological mapping and group work which might include: geotechnical investigations, resource estimations and environmental impact assessments, or detailed examination of the sedimentary and volcanic history of the region.   | <b>Tunnelling and Excavation Design</b>                      | Effective design is critical for the stability and creation of a safe working environment for underground excavations. You will learn the skills such as design, problem solving, data handling and evaluation, which are essential to successful practices in tunnelling, underground mining and other related industries.  |
| <b>Evolution of Earth and Planetary Systems</b> | Earth scientists often interpret evidence in the geological record using processes that are observed on the present Earth. However, this principle of uniformitarianism cannot always be applied to the very early Earth. The course will place the evolution of the Earth in the context of the solar system and consider the nature of other terrestrial planets and their planetary processes and atmospheres.  | <b>Contaminated Land Management and Remediation</b>          | On completion of this module you will have a good understanding of the causes, characteristics and hazards related to contaminated land, plus the practical approaches to the assessment and remediation phases of projects.   |
| <b>Dynamic Climates of the Past</b>             | Designed as a broad introduction to the Earth's climate system, both in the past and present. You will use tools learn to examine evidence of climate change. You will learn how the Earth's climate has changed both very slowly over million-year timescales, and occasionally shifted very dramatically over much shorter, hundred to thousand year timescales. You will examine the influence of external orbital forcing on the climate and carbon-cycle throughout the Mesozoic and Cenozoic. You will also learn about the impact of recent human activities on Earth's climate, and about the implications of anthropogenic activities for future climate. | <b>YEAR 4</b>  |  |
| <b>Exploration Techniques</b>                   | A theoretical and practical introduction to mineral exploration techniques commonly applied in the mining industry. Alongside lectures, you will complete underground mapping exercises, geophysical field surveying, as well as a soil and stream sampling practical.   | <b>Research Project</b>                                      | Showcase the skills you have developed in previous modules by carrying out an independent research project. You will collect, analyse (using previously acquired data and/or data collected as part of the project), interpret and discuss geological, exploration, mining or related environmental data and come up with conclusions and recommendations.   |
| <b>Summer Vacation Project</b>                  | Typically this project is based on a geological mapping exercise, but can also encompass a field or laboratory-based investigation, or work undertaken as part of a placement with a company. It allows you to demonstrate your ability to undertake independent, or semi-independent project work involving the collection, analysis and presentation of geological data.   | <b>Fourth Year Field Class</b>                               | By undertaking this module you investigate a classical area of geology. You will examine how tectonic and geological processes interact, how they have influenced and continue to influence society, and encounter examples of how such processes are recorded for research and monitoring purposes.   |
| <b>Mineral Deposits Geology</b>                 | Understand the nature and formation of ore deposits and industrial minerals. During practical sessions you will study hand specimens, thin sections of rocks and polished blocks containing ore minerals, and associated maps, to determine the characteristics and mode of origin of the ore deposit being studied.   | <b>Soil and Water Contamination</b>                          | An integrated overview of the transport and fate processes affecting environmental contaminants in the terrestrial and aquatic environments. The basic properties of soil, groundwater and surface water will be covered alongside the fundamentals of environmental pollution. You will develop an understanding of the sources and transport of anthropogenic and natural pollutants, enabling understanding and prediction of contaminant patterns in these compartments.   |
| <b>Surface Excavation Design</b>                | Acquire knowledge relating to both geotechnical design-related aspects, and blast design of surface excavations. You will study techniques used in the identification of potential slope failure modes; with instability analysis and the identification of appropriate stabilisation methods/techniques.  | <b>Magma: A Window on the Earth's interior</b>               | You will study the natural properties of erupted magmas, alongside examining results of experiments that produce synthetic magmas. This will allow you to reconstruct the processes that operate within the Earth.   |
| <b>Hydrogeology</b>                             | Groundwater is important as a resource but also as an environmental contamination pathway; it also has an impact on engineering and mining projects. You will cover all these aspects and study how groundwater can be investigated and modelled.  | <b>Global Change Throughout History</b>                      | Investigate major events and transitions in Earth's geological history, from extra-terrestrial impacts to mass extinctions, and from giant volcanic eruptions to the enigmatic anoxic oceans of the deep past. Through a series of workshops led by you, we will examine published evidence for these changes to critically explore and challenge the prevailing hypotheses put forward to explain their origins. You will learn how interactions between the geosphere, the biosphere and the oceans throughout the geological past has led to complex feedbacks and unexpected consequences, the impacts of which are imprinted in the landscapes and biota living on Earth today. |
|   |  | <b>Economics, Processing and Environmental</b>               | Study important aspects of the mining lifecycle, such as prospecting for new minerals, extraction, economics, processing of mineral ores and remediation techniques.   |
|   |  | <b>Geomechanics Computer Modelling for Excavation Design</b> | You will gain specialist analysis and design skills needed for effective civil, geotechnical, mining and other related industries through workshops and design exercises.  |
|   |  | <b>GIS and Remote Sensing</b>                                | Designed as an introduction to spatial visualisation and modelling skills that are used by exploration geologists on a daily basis. You will learn and familiarise with the most fundamental tools and software packages used to collect, analyse, manipulate and display spatial datasets.  |

# KEY INFORMATION AT A GLANCE

|                                     | UCAS CODE | TYPICAL OFFER                     |
|-------------------------------------|-----------|-----------------------------------|
| <b>BSc Single Honours</b>           |           |                                   |
| Applied Geology                     | F613      | AAB-ABB; IB: 34-32; BTEC: DDD-DDM |
| Engineering Geology and Geotechnics | F644      | AAB-ABB; IB: 34-32; BTEC: DDD-DDM |
| Geology                             | F600      | AAB-ABB; IB: 34-32; BTEC: DDD-DDM |
| <b>MGeol Single Honours</b>         |           |                                   |
| Applied Geology                     | F614      | AAB-ABB; IB: 34-32; BTEC: DDD-DDM |
| Engineering Geology and Geotechnics | F615      | AAB-ABB; IB: 34-32; BTEC: DDD-DDM |
| Geology                             | F603      | AAB-ABB; IB: 34-32; BTEC: DDD-DDM |

The full and most up-to-date information about Geology is on the undergraduate website at [www.exeter.ac.uk/ug/geology](http://www.exeter.ac.uk/ug/geology) and we strongly advise that you check this before attending an Open Day or making your application. Some programmes require prior study of specific subjects and may also have minimum grade requirements at GCSE or equivalent, particularly in English Language and/or Mathematics.

We make every effort to ensure that the entry requirements are as up-to-date as possible in our printed literature. However, since this is printed well in advance of the start of the admissions cycle, in some cases our entry requirements and offers will change.

## International students

If you are an international student you should consult our general and subject-specific entry requirements information for A levels and the International Baccalaureate, but the University also recognises a wide range of international qualifications. You can find further information about academic and English language entry requirements at [www.exeter.ac.uk/ug/international](http://www.exeter.ac.uk/ug/international)

For further details on our entry requirements, please see our Geology pages at [www.exeter.ac.uk/ug/geology](http://www.exeter.ac.uk/ug/geology)

For full and up-to-date information on applying and entry requirements, including requirements for other types of qualification, please see [www.exeter.ac.uk/ug/applications](http://www.exeter.ac.uk/ug/applications)

## PENRYN CAMPUS, CORNWALL

Website: [www.exeter.ac.uk/ug/geology](http://www.exeter.ac.uk/ug/geology)  
[www.exeter.ac.uk/enquiry](http://www.exeter.ac.uk/enquiry)

Phone: +44 (0)1326 371801

YEAR 1 STUDENTS, CAERFAI BAY, PEMBROKESHIRE FIELD CLASS

# THE UNIVERSITY OF EXETER

TEF Gold

Teaching Excellence Framework assessment 2017



5 star rated from QS



22,000 students from 178 countries



98% of our research rated of international quality<sup>1</sup>

RUSSELL GROUP

A member of the Russell Group of universities



The UK's fastest growing and fastest rising research university<sup>2</sup>

## FIND OUT MORE

Come to one of our open days. Visit us at our campuses in Exeter and Cornwall: [www.exeter.ac.uk/ug/visiting](http://www.exeter.ac.uk/ug/visiting)

For further information please visit [www.exeter.ac.uk/ug/geology](http://www.exeter.ac.uk/ug/geology)

### Accuracy of subject brochure information

The information in this subject brochure forms part of the undergraduate prospectus 2019 and is aimed at prospective undergraduate students wishing to apply for a place at the University of Exeter (the University) and start a course with us in autumn 2019. The prospectus and subject brochures describe in outline the courses and services offered by the University and we make every effort to ensure that the information provided is accurate and up-to-date at the time of going to print (undergraduate prospectus is printed January 2018 and subject brochures are printed in May 2018).

However, it may be necessary for the University to make some changes to the information presented in the prospectus following publication – for example, where it is necessary to reflect changes in practice or theory in an academic subject as a result of emerging research; or if an accrediting body requires certain course content to be added or removed. More information about our terms and conditions can be found at: [www.exeter.ac.uk/undergraduate/applications/terms](http://www.exeter.ac.uk/undergraduate/applications/terms)

<sup>1</sup> 98% of our research was rated as 2\*,3\* or 4\* in the Research Assessment Exercise 2014.

<sup>2</sup> Between 2006/07 – 2015/16, the University of Exeter saw the greatest rise in research income, compared to all other Russell Group universities.

