



## THE UNIVERSITY of EDINBURGH

# Welcome to the U niversity of Edinburgh 

We've been influencing the world since 1583. We can help influence your future.


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# W hy choose the University of Edinburgh? 



- We are consistently ranked as one of the top 50 universities in the world".
- $96 \%$ of our academic departments produce world-leading research".
- $80 \%$ of students graduate with either a 1st or 2:1 degree.
- Two thirds of the world's nationalities study here.
- Our influential alumni include: James Clerk Maxwell, Joseph Black, Sir Arthur Conan Doyle, David Hume, J K Rowling, Piers Sellers, Gordon Brown and Sir Chris Hoy.
- The city of Edinburgh is home to a UNESCO world heritage site and the world's biggest arts festival, and is regularly recognised as one of the UK's best places to live ${ }^{\prime \cdots}$.
*Times Higher Education World University Rankings.
**As rated by the latest Research Assessment Exercise.
*** YouGov (2009).


## Our Story

Our people have been making their mark on the world for more than four centuries. They've explored space, revolutionised surgery, won Nobel Prizes, published era-defining books, paved the way for life-saving medical breakthroughs and laid the foundations for solving the mysteries of the universe. Today, with a student community totalling some 28,000 from around 130 countries, the University of Edinburgh continues in a spirit of innovation, educating the pioneers of tomorrow with the cutting-edge research developments of today.

To find out more about studying at Edinburgh, visit

"Many of our students come from across the border, they come from every civilised land; and it is our proudest compliment, for it means that they think they get something here which is not to be got elsewhere."

## Sir J M Barrie

Author of Peter Pan and former University of Edinburgh Chancellor


## An education for life

By choosing to study at the University of Edinburgh you are investing in an education that will help you to build a successful future. We will support your learning by providing an educational experience designed to help you unlock your full potential.

## Learn from worldleading researchers

The University of Edinburgh is one of the UK's top five universities for research. Our scientists created Dolly the Sheep, the first mammal to be genetically cloned from an adult cell; we developed the first genetically engineered hepatitis B vaccine; we pioneered the first automated industrial assembly robot; and we devised technology used in today's smart phones. We are working towards many more historic firsts, including finding new treatments for diseases such as multiple sclerosis, motor neurone disease and breast cancer, developing solutions to tackle climate change and understanding the ageing process. Our research feeds directly into our teaching, ensuring you have access to the latest innovations in your area of interest.

## Be supported by the best in teaching

We are proud that 80 per cent of our graduates leave with a 1 st or $2: 1$ degree. This is testament to the quality of teaching at the University, which is validated externally by the Quality Assurance Agency and is regularly reviewed internally to ensure high standards are maintained and our courses are relevant and up to date. These reviews play an important role in improving teaching methods and enhancing your experience as a student.

## Get involved

Our students' association, known as EUSA, is run by students for students. It works closely with University officials to make sure students' needs are represented, it supports 180 student societies, runs bars, catering outlets, shops and social space across our campus sites. You can develop some real-life skills by joining a society, standing for election for EUSA or becoming a class representative.

## Access state-of-the-art facilities

The University of Edinburgh is committed to reviewing the quality of our buildings and facilities. Many of our buildings have been redeveloped to cater directly for the needs of the 21 st-century student. Among these are a new home for the Business School, the redevelopment of our iconic Main Library, a new campus for the Vet School and our award-winning Informatics Forum. This investment provides you with well-equipped, contemporary environments in which to study, learn, network and relax.

## Explore new subjects

As host to 22 academic schools, offering more than 350 programmes across some 100 subject areas, we can offer unrivalled diversity and breadth of study. Our four-year degree structure is regularly praised for its flexibility. Our degrees provide you with the breathing space to work out what you enjoy most and where your talents lie. For students who know exactly what they want to do, there is the opportunity to enhance this learning with outside courses that can lend a depth and breadth of understanding to your chosen path of study.
"When I was a student at Edinburgh I always felt a connection to the writers who'd studied here in the past. It was a continuum, a great thrill, being a student at an institution that has had so many amazing people go through it."

## Ian Rankin

Novelist

## How our degree structure works

Typically, in your first year you take three or more subjects from the humanities or the sciences including one or more outside your intended degree subject(s). In second year, you normally continue studying these subjects, although it is usually possible to choose a new outside subject. Towards the end of second year, you choose which subject(s) you wish to focus on for the third and fourth years of your degree. Some degree programmes offer less flexibility because of the requirements for accreditation by professional bodies. You will find more information about the degree structure and opportunities for studying outside your main degree subject(s) in this prospectus.

The tables below offer examples of how our broad-based degrees work.
A typical degree curriculum: Celtic

| 1st Year | 2nd Year | 3rd Year | 4th Year |
| :---: | :---: | :---: | :---: |
| Gaelic 1A or 1B | Gaelic 2A or 2B | Sgríobhadh A (Written Language Skills) | Sgriobhadh B (Written Language Skills) |
| Celtic Civilisation 1A or 1B | Celtic Civilisation 2A or 2 B | Labhairt A (Oral Language Skills) | Labhairt B (Oral Language Skills) |
| Scottish Ethnology 1 (or other joint honours or outside subject) | Scottish Ethnology 2 (or other joint honours or outside subject) | Scottish Gaelic Verse in the Jacobite Period | Dissertation (Part 2) |
|  |  | The Gaelic Novel | Decline and Revitalisation |
|  |  | Dissertation (Part 1) | The Heroic Ballads of Gaelic Scotland |
|  |  | Irish Poetry 1600-2000 | Scottish Gaelic Verse in The Modern Era: Twentieth-Century Verse |

A typical degree curriculum: Business Studies

| 1st Year | 2nd Year | 3rd Year | 4th Year |
| :---: | :---: | :---: | :---: |
| Accountancy 1A <br> Accountancy 1B <br> Business Studies 1 <br> Economics 1A <br> Computing for Business | Organisation Studies <br> Marketing <br> Business Economics <br> Economics 2 <br> Career Development Planning | Strategic Management Investment and Securities Markets Contemporary Marketing Literature Managing Employment Law Business Research Methods II: Applications and Analysis <br> The Economics of Corporate Strategy Research in Management | Critical Perspectives on Global Strategic Management <br> Corporate Finance <br> Consumer Behaviour <br> Advertising: Theories and Practice <br> Management Honours Dissertation |

A typical degree curriculum: Artificial Intelligence

| Year of study | Curriculum |  |  | Topics |
| :---: | :---: | :---: | :---: | :---: |
| 1st year | Informatics | Mathematics | Course of your choice | Computation; logic; data; programming; cognitive psychology; learning perception; research methods. |
| 2nd year | Informatics | Mathematics | Course of your choice | Computer systems; algorithms and data structures; problem solving, learning and planning; neuropsychology; socio-biology; statistics |
| 3rd year | Artifical Intelligence Honours courses and projects |  |  |  |
| 4th year | Artifical Intelligence Honours courses and projects including a major practical project on which you will write a dissertation |  |  |  |

## Edinburgh College of Art

Edinburgh College of Art has an international reputation as one of the most successful art colleges in Europe, offering a range of programmes across art, design, architecture and landscape architecture at undergraduate, postgraduate and research degree level.

The University is a partner in an academic federation with Edinburgh College of Art, validating its programmes and awarding its degrees. Both institutions have jointly run the prestigious MA (Hons) Fine Art degree for the past 60 years and have, more recently, jointly established the Edinburgh School of

Architecture and Landscape Architecture. Increasing collaboration has led both institutions to explore the option of merging, and this was being considered by the Scottish Parliament at the time of going to press (March 2011). If the merger has been formally approved, it will take place on 1 August 2011. Following the merger, the portfolio of interdisciplinary programmes available will be much expanded.

## ECA

Founded in 1907, but with a history dating back to the 18th-century Trustees' Academy, the College is now home to around 1,700 full-time students who enjoy a learning environment that is supportive, challenging and international in outlook. The College is
known for its creativity, its friendly students and staff, and its strong track record of awards successes. The College's main campus has a stunning location in the shadow of Edinburgh Castle (see below left).

All students will benefit from the synergies created by the merger, including the potential for cross-disciplinary study and the rich and exciting programme of exhibitions, lectures and concerts that will be generated.


## Learning resources

We offer a wide range of tools and support services to ensure you get the most out of your learning. Our facilities embrace 21 st-century technologies to offer flexible access to library stock and IT resources, enabling you to fit your study in with modern life.

## Library services

The University hosts 30 libraries, which hold around $3,000,000$ printed volumes and a growing number of electronic resources, including more than 600,000 electronic books and 20,000 electronic journals. As one of our students you can access them all. Our Main Library in George Square is one of the largest and most important academic libraries in the world. Our staff can assist with any queries or you can search our online catalogue, which can be accessed from any computer. The Main Library offers late opening throughout the semester and extended opening hours during exam times.

## IT facilities

We provide 1,400 computers spread across 20 computer labs based throughout the University's sites. Many of our schools offer computers exclusively for use by their students. For night owls or early risers, 24-hour computer access is available.

Students are provided with their own email address and online access can be made available to lecture notes, assessment and course information. Wireless connection is provided at several sites across the University, so you can be flexible about where you work. The Main Library has laptops for loan and available for use on site. You can update your skills throughout the year by taking our IT courses on topics that include word processing, email and the internet. Lab supervisors are also on hand to help with any problems.

## Centre for Research Collections

Our Centre for Research Collections is one of the most important resources of its kind in the UK. You can explore rare books, drawings, plans, manuscripts and photographs, which offer vivid insight into the foundation of art, philosophy and experimentation.

## Study skills

Our Teaching, Learning and Assessment Centre offers students advice on study skills. The Centre also runs workshops and provides resources to help with learning. In addition, Edinburgh University Students’ Association (EUSA) holds free workshops throughout the year on subjects including assertiveness, presentation skills, teamwork and communication skills. Online courses are also available for new students.

## Part-time community classes

Our Office of Lifelong Learning offers parttime day, evening and weekend classes in an eclectic range of subjects from Film Studies to Archaeology and Philosophy to Creative Writing. Language classes are also available. Full-time students receive a discount of up to 30 per cent on classes offered by the Office of Lifelong Learning. For more information please visit www.ed.ac.uk/studying/ short-courses.

University of Edinburgh students receive a discount of up to 30 per cent for evening classes held at Edinburgh College of Art. For more information please visit www.eca.ac.uk.

For information on all of our facilities and resources please visit www.ed.ac.uk/ studying/undergraduate/facilities.

# Supporting you 

> University life can bring personal and academic challenges, so we intend to make sure you are fully supported throughout your time here. If you experience any difficulties in adjusting or have any concerns, there are plenty of places to go to for support and advice.

## Your Director of Studies

Every new student is appointed a Director of Studies (DoS), a member of the teaching staff who provides you with academic guidance. Your DoS is available as your first point of contact if you have any concerns or problems that might be affecting your studies. He or she can also advise you on what possible subject choices to make throughout your degree.

## Accommodation Services

For those of you staying in University accommodation, our Residence Life team is committed to helping you with the transition from home to University, and throughout your time with us. Professionally trained accommodation managers and wardens are supported by a network of older students who are all on hand to deal with any issues you may have, from maintenance to pastoral care, to organising social activities. See pages 20 to 24 for further details about accommodation and Residence Life.
www.ed.ac.uk/accommodation-services/

## The Advice Place

The Advice Place offers free, confidential and independent advice on issues relating to health, disability, finance, accommodation and on academic, financial and legal matters, plus specific information for international and mature students. You can drop in to any of our three centres at King's Buildings, Holyrood or Bristo Square to discuss any personal or academic concerns.

## www.eusa.ed.ac.uk/advice

## The Health Centre

Our health centre - an independent NHS partnership - offers comprehensive medical care plus contraceptive, antenatal, child-welfare and nursing services, and physiotherapy and psychiatry clinics. These are available to students who register with the practice and live within the practice area. Alternatively you may wish to register with another general practitioner in Edinburgh.

## The Student Counselling Service

Our free, confidential service provides professional short-term help for any personal concerns, whether or not they are related to study. We also offer a range of self-help workshops and literature. Our counsellors are experienced and professionally trained. www.ed.ac.uk/student-counselling

## The Chaplaincy Centre

Our Chaplaincy Centre provides a meeting place for groups and individuals of any religious allegiance. The Chaplain, and our team of multi-faith honorary chaplains, offer support and guidance to all students. Our outdoor labyrinth in George Square Gardens gives students and visitors some time to reflect, focus and relax during a busy day.
www.ed.ac.uk/schools-departments/ chaplaincy
www.ed.ac.uk/schools-departments/labyrinth

## The International Office

The International Office offers a central point for all non-UK applicants and students to come for assistance, advice and support. We offer advice to students who may be experiencing difficulties while in Edinburgh and we also organise a variety of activities, including:

- airport welcome
- orientation activities
- social and information events
- departure activities
- hospitality and mentoring schemes.

We run an Immigration Clinic each morning (Monday to Friday), providing advice on visa extensions, working in the UK after study, and other matters. Appointments for the Immigration Clinic can be made by emailing: immigration@ed.ac.uk. You can reach the International Office at:

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## The Disability Office

We aim to provide an inclusive environment for all disabled students by recommending a variety of teaching and assessment methods to be implemented by course organisers. We are keen to ensure that any adjustments or support arrangements required for disabled students are put in place in time for your arrival. We urge all prospective disabled students to make early contact with us, so we can discuss and meet your requirements.

The application process for students with a declared disability is identical to that of all other applicants. We encourage any student with a disability, including a specific learning difficulty, to declare this on their UCAS application and to contact the appropriate Admissions Office at an early stage to discuss any concerns.

Disability and SpLD (Specific Learning Difficulty, which includes dyslexia, autism etc) advisers offer support throughout your time at Edinburgh. They can provide detailed information about the facilities available in the University's individual schools, help you apply for Disabled Students’ Allowance (DSA) to purchase IT equipment and pay for student support and assistance (note takers, proofreaders, dyslexia tutors etc), match you with student support assistants and make recommendations for specific examination arrangements.

There is a limited Disabled Students' Support Fund for those who do not qualify for DSA. We have a good range of accessible residential accommodation in halls of residence and self-catered flats but to make sure your specific needs are met, early contact with Accommodation Services is also advised (see pages 20 to 24 for more information about accommodation).

You can contact the Disability Office at:
T: +44 (0)131 6506828 (voice)
T: +44 (0)131 6509371 (text)
F: +44 (0)131 6506677
E: disability.office@ed.ac.uk
W: www.ed.ac.uk/disability-office

## Childcare

Open 50 weeks of the year, the Day Nursery is available to the children of students when neither parent can stay at home. It looks after children from six weeks old. Our second nursery, Uni-Tots, looks after children aged from two-and-a-half to five years. Funding is available for three- and four-year olds through our partnerships with local councils.

Day Nursery
www.ed.ac.uk/schools-departments/ day-nursery

Uni-Tots
www.unitots.psy.ed.ac.uk


## Social life

The friends you meet, places you discover and experiences you share contribute as much to your University life as your formal degree certificate at the end of it all. Your social calendar at Edinburgh will be packed with activities organised by one of the numerous societies, events at our student unions and visits to the many city attractions.

## Nightlife

The city of Edinburgh offers an active clubbing and music scene, a wide range of stylish bars and restaurants and many cultural hot spots. On campus, EUSA (Edinburgh University Students' Association) runs Potterrow, which by night operates as the city's biggest student nightclub, and by day hosts a range of practical facilities including a shop, the Chaplaincy Centre, a café, the Advice Place and banks. Affectionately named 'The Row', the 1,000-capacity venue has entertained audiences with acts including Biffy Clyro, We are Scientists, Mr Scruff, Ellie Goulding and Eliza Doolittle. EUSA also runs Teviot, our largest union building, which has five bars over seven floors and offers stand-up comedy, pub quizzes, ceilidhs and indie music. The Pleasance union is a prime venue for the Edinburgh Festival Fringe in August and hosts regular comedy nights for students throughout the rest of the year.

## Coffee and culture

Café culture is prevalent in the city, particularly around the University's central campus. You'll find both independent and large-chain coffee shops that are perfect for people watching, meeting friends or taking a break from lectures. The University itself also runs several outlets in many of its buildings, many of which have received Healthy Living accreditation for their menus.

## (4)

"We have a remarkably low drop-out rate at Edinburgh and a remarkably high number of societies. There is an incredibly skilled pool of students here, because of what students learn through their involvement in clubs and societies."

## Camilla Pierry

EUSA Vice-President for
Societies and Activities 2008-10



All year round, Edinburgh is a cultural hub attracting the best in film, music, art and entertainment to its many cinemas, galleries, theatres, gig venues and concert halls. The University itself hosts its own free public gallery, the Talbot Rice Gallery, which shows around seven contemporary art exhibitions a year, as well as a programme of experimental projects and smaller exhibitions. You can also view the University's permanent display of Old Master paintings. The University also hosts three concert halls, which regularly run lunchtime concerts.

## New friends, new interests

If you want to join a group to meet friends, develop an interest or find a new hobby, there are around 180 University societies to choose from, or you can even start your own, with the support of EUSA. Societies can offer opportunities to get involved in charity work, build real-life work experience, network, learn a new skill or simply indulge a passion. Some societies are responsible for running student media, including the radio station Fresh Air FM, the weekly newspaper The Student and the fortnightly magazine Hype. These can all provide an excellent training ground for the media professionals of the future.

The International Student Centre is run by student volunteers and provides a resource for students to meet and relax in the central University area. The Centre hosts a wide variety of activities throughout the academic year such as games and movie nights as well as Thanksgiving parties and Burns suppers. They also subsidise trips across Scotland and the UK. For more information on the International Student Centre please visit www.ed.ac.uk/studying/international/ student-life/isc.

## A city for adventure

## Explore Edinburgh and beyond

Scotland's capital offers a rich blend of stunning architecture and green spaces, and its coastal position means you are never too far away from the beautiful beaches, located on the outskirts of the city and a little further afield in East Lothian and Fife. The city is home to many iconic spots, including Edinburgh Castle, which dominates the skyline from a mound of volcanic rock; the glorious Holyrood Park, home to extinct volcano Arthur's Seat; and Calton Hill, which provides one of Edinburgh's most stunning views. The classical architecture of the New Town and the history steeped within the city's Old Town granted both sites Unesco World Heritage status. The city's centre is compact enough to explore by foot but large enough to offer a diversity of sights.

Situated in the central belt of Scotland, the city is perfectly placed for exploring the rest of the country. Edinburgh has close rail links with all of Scotland's major cities and you can easily access the dramatic Highlands for more rural exploits. The University has its own recreation facility at Loch Tay, where you can take part in a range of outdoor activities in a spectacular setting.

From Waverley Station you can be on a train and in London in four to five hours' time. Edinburgh Airport is easily accessible from the city centre and daily flights depart for major cities across Europe and beyond.

## Festival fever

Edinburgh's lively festivals programme creates a unique environment in which to live, work and play. Every summer, the world-famous Edinburgh International Festival and the accompanying Edinburgh Festival Fringe deliver a billing of international acts in comedy, theatre, music and dance that attracts visitors in their droves. The University plays a key role in these events, offering many of its buildings as performance space, transforming the central campus into a hub of entertainment.

The city is also home to annual international festivals in film, literature and jazz and blues. And its famous New Year's Eve celebrations, known in Scotland as Hogmanay, transform the city centre into one huge party, making Edinburgh a fantastic destination to celebrate one of the most important dates in the social calendar.

For more information on student life in Edinburgh, please visit www.ed.ac.uk/ studying/undergraduate/student-life.



## Active life

The University of Edinburgh is one of the UK's leading sports universities. Whether your interest in sport and fitness lies in an occasional visit to the gym or competing at a national level, you will be pleased to learn that our facilities, services and programmes are rated among the very best in the UK.

Edinburgh is Scotland's premier sporting University, and finished fifth (out of around 150 higher education institutions across the UK) in the British Universities and Colleges Sport (BUCS) year-end rankings (2010).

Our superb facilities are managed by the University's Centre for Sport and Exercise (CSE) and include extensive gyms, a residential centre for outdoor activities, a swimming pool, widespread playing fields and the leading sports injuries clinic in the country. We also offer a year-round programme of exercise classes and gym support and one of the most highly regarded performance programmes for talented student athletes.

## Performance sport

We offer sports performance programmes for individual athletes and teams. These exploit our top-class sport and training facilities, specialist strength and conditioning expertise and nationally renowned FASIC sports injuries
centre (offering physiotherapy, podiatry, massage, medical consultancy and preventative sports medicine services). In addition, our innovative performance sport programmes provide cash assistance, sports science support, educational modules, flexible study, mentoring, branded sports kit and promotional opportunities. We now employ head performance coaches in swimming, archery, orienteering, hockey and rowing, and we provide consultancy support to several national governing bodies and the Scottish Institute of Sport. The University is also an approved host institution for "Winning Students' scholarships.


## Club and

## recreational sports

Under the auspices of the Edinburgh University Sports Union (EUSU), we have an amazing array of 63 different sports clubs to choose from. Our clubs are well managed and equipped and offer regular coaching, training and competition. Edinburgh is heavily involved in a variety of Scottish and British university competitions, including the prestigious British Universities and Colleges Sport (BUCS) Premier Leagues. Our clubs cater for all levels of ability, so if you like a more relaxed approach to sport, our intramural programme provides a selection of informal leagues, tournaments and fun events to get involved with.

## Facilities

Our fitness and indoor sports facilities, which are based in CSE Pleasance right in the heart of the city, have just enjoyed a $£ 4.8$ million extension plan to create one of the biggest and best-equipped gyms in the UK. The New Zealand All Blacks Rugby Team have commented that our new gyms are among the best they have used, and our facilities are regularly awarded the top rating in the Sunday Times University Guide and are consistently voted 'best gym in town' (2002-2010, Scotland the Best!).

CSE Pleasance boasts an incredible $6,000 \mathrm{~m}^{2}$ of state-of-the-art sport and fitness space. This includes an impressive 100-station cardiovascular gym with personal TV screens, a body circuit gym with plasma screens, a 36 -station resistance training gym with fixed weights and cable machines, two sports halls, dance studio, four glass-backed squash courts, free-weights gym, a healthy snack bar and extensive changing accommodation, including
women's and men's saunas. We have just added a stunning three-storey extension to provide a dedicated performance gym to support our talented athlete programme, a new body conditioning gym, called 'MyGym', featuring 35 stations of cardio equipment plus innovative 'my-pod’ training zones, a breathtaking dance studio with panoramic views over the neighbouring Holyrood Park, and a unique underground arched vault with 42 stations of free-weights benches and platforms.

We also have a 25 -metre, six-lane swimming pool at the University's St Leonard's Land and a range of dedicated sports-specific facilities for boxing, archery and rifle shooting, as well as a superb 26 -route indoor climbing wall, separate $60 \mathrm{~m}^{2}$ bouldering room, grappling gym and rowing ergometry gym named in honour of Edinburgh alumna and Olympic silver medallist Katherine Grainger. A designated indoor cycling space completes the provision.

We also offer more than 50 exercise classes each week, free user support in the gyms, a range of sports workshops and a personal training service. Student memberships are available from around $£ 1.20$ per week, and include unlimited access to the gyms and pool and free entry to fitness classes.

"It's always tough for our trainers to find stuff that is going to help us perform at our very best. In order to do that we need heavy weights and really good equipment, so to come here and have that provided, you know you're going to get a good workout."

Mils Muliaina
All Blacks fullback

## Outdoor facilities

Our Peffermill playing fields centre is recognised as one of the leading outdoor sports facilities in Scotland. It is home to Scotland's National Hockey Academy and boasts two new international standard water-based artificial grass pitches. As well as hosting numerous national squads and international tests, Peffermill is an officially designated pre-Olympic hockey training camp for teams participating in London 2012. Peffermill also offers extensive, high-quality natural turf pitches, all-weather tennis courts, covered archery shelter, cricket nets and social facilities.

Situated in a magnificent location on Loch Tay in the Scottish Highlands, the University's residential centre for outdoor activities, Firbush Point Outdoor Centre, offers sailing, windsurfing, kayaking, mountain biking and gorge walking in the summer or cross-country skiing and mountaineering in the winter.

Please visit www.ed.ac.uk/sport for more information about sport and exercise at the University.

"I didn't know the range of sports available when I started my undergraduate studies at Edinburgh. I started archery in my first year and have been coached by the archery club from the start. My goals for the future are to continue to shoot internationally and to shoot in the 2012 Olympics. One of the best things about the University is that it makes it possible to combine a career in sports with an academic career."

## Jenny Jeppsson

Scottish Indoor Champion, Archery


## Accommodation

## Why choose University accommodation?

Accommodation is more than just about providing new students with a place to live and here at Edinburgh we recognise just how important it is to provide an environment in which you can thrive. Moving away from home for the first time should be exciting but it can be daunting too. We know how important it is to make that transition as easy as possible for you and we are committed to doing just that.

We can guarantee an offer of accommodation for all first-year undergraduate students from outside the city of Edinburgh and studying for the full academic year. We aim to do the same for most students studying part of the year. We also know it is important that we offer you the widest possible choice and value; the variety of accommodation available is far greater than can be covered here but we believe we offer options that cover all mainstream requirements and budgets. Our Accommodation Services staff will work hard throughout your stay with us to deliver all appropriate levels of service and support.

Please note the accommodation described below is fairly typical of the available range but the mix available to new undergraduates can vary from year to year depending on, for example, the overall student intake. The most up-to-date details can be found at
www.ed.ac.uk/accommodation-services/, where you can view 360-degree videos of many of our accommodation types and locations to give you a better idea as to what's on offer.

## What sort of accommodation is best for you?

Our undergraduate accommodation is based across a number of sites, all located within a short walk or bus ride from the buzz of Edinburgh's centre. Some are very close to many key University buildings and facilities (see map opposite). Our main site at Pollock Halls provides a catered service to more than 2,000 students and we offer a huge choice of self-catered flats and student houses, many even more convenient for the city. Whether it's our traditional buildings or very modern structures, we are committed to the ongoing programme of development and refurbishment necessary to maintain the recognised high standard of service we offer.

In order to meet the increasing demand for even more value, we offer more options than ever before to students wishing to share twin rooms, both in our catered and self-catered accommodation.

## What's included?

Our accommodation includes the following:

- a regular cleaning service (which varies depending on location)
- all heating, hot water and electricity costs
- telephone/data facilities within each study-bedroom
- contents insurance
- support and welfare services from our Residence Life team (see page 10)
- secure bike storage.

Any prices shown overleaf are for academic year 2011-12 and are correct at the time of going to press (March 2011) but will be subject to increases for 2012-13.

## Paying for your accommodation

Rents are payable via a range of flexible options, including instalment plans using either direct debit or recurring credit card payments.

## Key to University accommodation

## 1 College Wynd

## 2 Darroch Court

## 3 David Horn House

4 East Newington Place
5 Hermit's Croft
6 Kincaid's Court
7 Kitchener House
8 New Arthur Place
9 Nicolson Street
10 Pollock Halls
11 Robertson's Close
12 Sciennes
13 South Clerk Street
14 Warrender Park Crescent
15 Warrender Park Road

## Catered accommodation

Pollock Halls is our main accommodation campus and provides a full catered service to more than 2,000 residents. It currently comprises nine distinct houses and each student will typically live in a single study-bedroom, more than half of which are equipped with en suite facilities. Most houses have common rooms as well as shared pantries.

The meal plan, which is included in the rent for all residents at Pollock Halls, provides breakfast and dinner each weekday with brunch and dinner at weekends. The John Mclntyre Centre provides a great dining and bar environment and enables us to deliver great quality and choice. This builds on our already high-profile reputation for innovative and healthy food; we are winners of the 'Healthy Eating' award and were the first university in the UK to achieve accreditation as part of the 'Food for the Brain' initiative.

## Examples of 2011-12 rents for catered accommodation at Pollock Halls

| House | Room size | Facilities | Occupancy | Weekly rent |
| :--- | :--- | :--- | :--- | :--- |
| John Burnett | Standard | En suite | Twin | $£ 135.73$ |
| Chancellor's Court | Large | En suite | Single | $£ 191.24$ |
| Holland | Standard | En suite | Twin | $£ 113.05$ |
| Baird | Standard | Shared | Single | $£ 154.91$ |



## Self-catered accommodation

If you'd prefer to choose what and when to eat, our flats and student houses make an ideal alternative, and cost less. Offering a taste of real independence, they still provide residents with the benefits of a sociable and supportive environment.

Our student flats are situated close to the University's Central Area and accommodate the majority of first-year students. They vary in size but most residents have a single study-bedroom within a flat and usually share with between two and six other students. Each flat has shared bathroom and kitchen facilities. Only a few examples of our selfcatered flats are shown overleaf, just to give you a flavour of the range of locations and styles available. For more information, please visit our website.

Our self-catered student houses, David Horn and Kitchener, are situated close to King's Buildings. More than 90 undergraduates live in these traditional houses, where groups of up to 10 students each share a well-equipped kitchen, and all students share large, comfortable common rooms.

Examples of 2011-12 rents for self-catered accommodation

| Room <br> size | Occupancy | Weekly rent |
| :--- | :--- | :--- |
| Large | Single | $£ 103.04$ |
| Smaller | Single | $£ 81.20$ |
| Standard | Twin | $£ 56.42$ |

## Walking distances from campus to accommodation


(See key on page 20)

Examples of accommodation. See key on page 20.


## Visiting the University

We offer a number of opportunities for you to visit the University to find out more about what it is like to study and live in Edinburgh.

## Open days

Everyone is welcome at our open days prospective students of all ages from around the world, their families, teachers and careers advisers. Open days provide the opportunity to:

- attend subject information talks to find out more about the degree you would like to study
- meet and speak to current students and members of academic staff
- attend general information sessions on a wide range of topics such as student finance, accommodation, careers and student life
- find out more about us, have your queries answered and get a feel for what it would be like to be a student with us.

We will hold three open days in 2011: Friday 17 June, Monday 5 September and Saturday 24 September.

## Guided tours

We offer guided tours for those students and their families who are unable to attend an open day. These are student-led tours - our Student Ambassadors will guide you around the George Square area of the University and will answer any queries you have regarding student life. The University Visitor Centre is the starting and finishing point for the tour and booking in advance is required.

## Other visiting opportunities

If you are unable to attend any of the above visits, we may be able to arrange an individual visit for you (or a small group) provided you give us at least three weeks' notice. While we will try to accommodate your request, it is not always possible to guarantee visits to individual subject areas. However many Schools in the University will invite successful applicants to attend a postoffer visit day on campus.

## Self-guided tours

If you would just like to look around the University, you are welcome to pick up a self-guided tour leaflet from the University's Visitor Centre.

Self-guided tours can be downloaded at www.ed.ac.uk/studying/undergraduate/ visiting/self-guided. Self-guided accommodation tours, which take you around Pollock Halls, are also available. We do everything we can to make our visits accessible for students with a disability. If you need any assistance or have any specific requirements, please contact Student Recruitment \& Admissions to discuss your needs.

For further information about visiting, please visit www.ed.ac.uk/studying/ undergraduate/visiting or contact Student Recruitment \& Admissions:
T: +44 (0)131 6504360
E: sra.enquiries@ed.ac.uk


## Your career ahead

University life will broaden your horizons, expand your intellect and be a lot of fun, but it does come to an end. Students should begin to consider their next steps from an early stage in their time at university. There's a lot of help available.

Employers regard the University of Edinburgh as an excellent training ground for high-flyers of the future, and we offer many opportunities for you to develop a broad range of skills, grow in confidence and learn more about yourself. Our award-winning Careers Service can help with your career choices, and offer practical advice about how to secure a prime employment opportunity.

## Developing your employability

Tomorrow's employers want more than a degree holder - they want graduates who have developed a range of skills and qualities appropriate for the working world. Whether you are certain about your future career or are still unsure about what you might do after graduating, be reassured that employers value our graduates for their intellectual ability and highly developed transferable skills. We provide a supportive environment in which you can develop your skills and personal qualities - both within and outside of study.

## We help you to work while you study

Many students take on part-time work while they study. This not only helps with budgeting, but also helps increase your employability. We support students who wish to fit work around their coursework and if you choose to do this you will find that the city offers many opportunities for part-time employment. The Careers Service provides an online database of employers offering temporary, part-time and vacation work to students.

## Volunteering opportunities

Many students tell us they want to give something back to the community. Children's Holiday Venture is a University society that gives students the opportunity to take local children from deprived areas on trips. Student volunteers also support the University's widening participation activities. You can find out more at www.ed.ac.uk/student-
recruitment. For more information on volunteering opportunities, visit www.eusa.ed.ac.uk/volunteering.

## Turn your holiday into an opportunity

The long summer holiday is a definite bonus of university life and you can use this time to gain experience to improve your prospects when you graduate. Many organisations offer summer placements, and the Careers Service can advise you on how and when to apply for a place.

## Our Careers Service can help

We are one of only a handful of UK universities to receive a Matrix Award for Excellence for our Careers Service. The service offers advice, guidance and careers information for all students and our recent graduates. Visit our website www.ed.ac.uk/careers.
"Studying at Edinburgh wasn't a direct path to meteorology but it gave me a great grounding. I wouldn't be doing what I'm doing If I hadn't been at Edinburgh."

## Kirsty McCabe

Geophysics graduate and ITV Daybreak weather presenter


# Tuition fee status 

> At the time of going to press (March 2011) the Scottish Government had not decided the tuition fee and student finance model for 2012. The information in this section is correct at the time of going to press. For up-todate information please visit www.ed.ac.uk/studentfunding/fees.

Whether or not you will need to pay tuition fees depends on where you live. Please read on to find out if these fees apply to you or not.

## Students living in Scotland or in other EU countries outside the UK

A full-time, higher education student may not be required to make a personal contribution towards the cost of his or her annual tuition if they are studying for the first time. All such tuition fees will be paid by the Scottish Government through the Student Awards Agency for Scotland (SAAS). Full-time students must apply to SAAS for payment of their tuition fees, even if they are not applying for any other means of support. Details of how and when to apply are available from:

## SAAS

T: +44 (0)845 1111711
W: www.saas.gov.uk


#### Abstract

Students living in England, Wales or Northern Ireland Variable top-up fees have not been introduced in Scotland. Instead, students from England, Wales and Northern Ireland pay a flat-rate tuition fee for each year of their programme.


Eligible students will be able to apply for a Student Loan for Fees. This means that they will not have to find the money before they start their course or while they are studying, and the fees will be paid directly to the University, on their behalf. Students will repay these loans once they have left the University.

Student Finance England provides information on tuition fee support available to students from England. More details at www.direct.gov.uk/studentfinance.

Students from Wales should contact Student Finance Wales. More details at www.studentfinancewales.co.uk.

Students from Northern Ireland should contact Student Finance Northern Ireland. More details at
www.studentfinanceni.co.uk.

## Home and overseas students

Like other UK universities, there are separate scales of fees for students whose status is 'home’ (UK or EU) and those whose status is 'overseas' (the rest of the world). A student's status as home or overseas is determined by Scottish legislation. The UK Council for International Student Affairs provides a guidance note for students, which explains the conditions you need to fulfil to be entitled to pay tuition fees at the home rate and not the overseas rate for study in Scotland. You
can read this guidance note
at www.ed.ac.uk/student-funding/ fee-status.

## Students from outside the EU

All students applying from outside the UK or EU, applicants who are temporarily resident in the UK or EU at the time of application, and those who have within the past three years spent a period of employment or residence outside the UK or EU, should be certain of their status for fee purposes before accepting an offer of admission, as well as being certain that they have the necessary funds to meet these fees. Special rates of fees apply to students who live in the Channel Islands and the Isle of Man and also to graduate entrants (see overleaf for more information on graduate entrants). You can also contact the University's Fees and Student Support Team in Scholarships and Student Funding Services for more information.

If you are unsure of your fee status, more information and advice is available at www.ed.ac.uk/studying/ undergraduate/fees-finance and from the UK Council for International Student Affairs (www.ukcisa.org.uk). If we are unsure of your fee status when you apply, you will be required to complete a fee status questionnaire as part of the admissions process.

## Graduate applicants

All graduate applicants to Veterinary Medicine and all applicants to the Law graduate entry programme pay full fees.

Once your fee status has been established, and if you are required to pay tuition fees, payment can be made as soon as you have your University User Name (UUN) or student number. Details of all tuition fee rates can be found at www.ed.ac.uk/studentfunding/fees.

For further details on bursaries, scholarships, and other sources of financial help, see pages 31 to 33 .

Fees and Student Support Team<br>Scholarships and Student Funding Services<br>The University of Edinburgh<br>Old College<br>South Bridge<br>Edinburgh EH8 9YL<br>UK<br>E: fees@ed.ac.uk<br>T: +44 (0)131 6502230<br>W: www.ed.ac.uk/student-funding

## What do my tuition fees cover?

Tuition fees cover the cost of the degree programme, the cost of matriculation, one diet of examinations and subscription fees for student union membership. Some degrees incur additional costs. Please see pages 34 to 35 for details.

## Payment of fees to the University

The University offers a variety of methods of payment including online banking and bank transfer. For more information contact the Income Section:

## Income Section <br> Finance

Charles Stewart House
9-16 Chambers Street
Edinburgh EH1 1HT
UK
T: +44 (0)131 6509214
F: +44 (0)131 6509223
E: feepayment@ed.ac.uk
W: www.ed.ac.uk/schoolsdepartments/finance/students


## Financial support

## Student loans

Student loans are available to eligible students from the UK, and the level of entitlement depends on family income. Eligibility for a student loan is determined by the appropriate awarding body. The terms for repaying the student loan are the same whether the student has studied full time or part time. Repayment normally starts the April following the end of the course. The loan will be repayable on an income-contingent basis: above an earnings threshold, borrowers will repay a percentage of their income each year until the loan is repaid. As a result, the period of time over which the loan is repaid will vary according to individual circumstances. For information about student loans contact:

\author{

- Student Loans Company Limited 100 Bothwell Street <br> Glasgow G2 7JD <br> UK <br> W: www.slc.co.uk
}


## Financial support for EU and international students

Students from the European Union, outside the UK, should visit www.ed.ac.uk/studying/undergraduate/ fees-finance/scottish-eu.

Students from the rest of the world should visit www.ed.ac.uk/studying/undergraduate/ fees-finance/int-scholarships.

## Financial support for students living in Scotland

Students resident in Scotland can apply for a student loan and an award for the payment of their tuition fees via a single application to SAAS. A student's entitlement to a loan will be assessed and electronically forwarded to the Student Loans Company.

A non-repayable Young Students' Bursary is available via SAAS to some young students (under 25 years on the first day of the first academic year of the course) studying full time who need support while studying; for example they are from low-income groups. The maximum bursary available was $£ 2,640$ a year in session 2010-11, and the exact level of the award depends on family income.


> Financial support for students living in England, Wales or Northern Ireland

Students can apply to their appropriate awarding body for student loans and a range of bursaries and grants.

Students from England:
www.direct.gov.uk/studentfinance
Students from Wales:
www.studentfinancewales.co.uk
Students from Nothern Ireland:
www.studentfinanceni.co.uk

## Discretionary funds

The University administers a number of discretionary funds that are provided by the Government and the University to help students who are experiencing particular financial difficulty. The University works closely with EUSA's Advice Place in the administration of these funds. Any student experiencing financial difficulty should go to one of the Advice Place offices for guidance and an application form in the first instance. Student loans are an integral part of the system of student support and in order to be eligible for any discretionary funds, students must have applied for their full student-loan entitlement and received their first instalment. Further details are available at www.ed.ac.uk/ student-funding/financial-assistance.

## Childcare funds

The Childcare Fund is administered by the University and provides assistance with the cost of formal registered childcare expenses for dependent children only. Formal childcare includes childminders, after-school clubs, daycare, sitter services and providers of preschool education. The Childcare Fund will be available to all eligible full-time undergraduate students. Up-to-date information is available at
www.ed.ac.uk/student-funding/ child-support.


## Bursaries \& scholarships

## Bursaries and scholarships

We want to continue to attract the very best students, regardless of their financial circumstances, which is why we offer a large number of entrance bursaries and scholarships to full-time undergraduate students.

Our bursaries are designed to provide financial assistance to help students support themselves during their time at university, while our scholarships reward and promote academic excellence.

## Access bursaries

More than 200 bursaries are awarded annually to undergraduate students from schools and colleges in the UK, whose financial or personal circumstances may prevent them from entering higher education. The value of the award is a minimum of $£ 1,000$ per year of study, tenable for the duration of the undergraduate programme of study.

## Accommodation bursaries

We award up to 90 bursaries to first-year UK undergraduate students who will be living in University of Edinburgh accommodation. Each bursary, tenable for one academic session, is worth $£ 1,000$ and is paid directly to Accommodation Services, towards the costs of accommodation.

## Sports bursaries

The Centre for Sport \& Exercise offers an extensive programme of education, support services and funding for outstanding student athletes who are selected for the sports bursary programme.

## Scholarships

Most of our scholarships are worth around $£ 1,000$ for each year of your undergraduate programme of study. Students undertaking studies in Chemistry, Engineering, Informatics, Mathematics and Business are eligible to apply. Scholarships are also available for those who have achieved the best entrance qualifications in Physics and Mathematics. Many of these scholarships are sponsored by companies who also offer work placements during the summer months.

## International students

Students who are nationals of countries outside the EU and who are accepted for admission on a full-time basis for undergraduate programmes, can apply for the Edinburgh Global Undergraduate Scholarships. These scholarships are offered for undergraduate study in any subject offered by the University. Each scholarship is worth $£ 2,000$ per year of study and will be tenable for the duration of the programme of study.

A number of Coca-Cola Scholarships are available to citizens from Bosnia, Bulgaria, Croatia, Macedonia, Montenegro, Poland, Romania, Russia, Serbia, Slovenia and the Ukraine for undergraduate study in any subject offered by the University. The scholarship will cover the full tuition fees and an annual maintenance allowance of $£ 5,000$ for the duration of the programme of study.

More information on scholarships and alternative sources of funding for overseas students can be obtained from the British Council Office or British High Commission or Embassy in your home country.

Further information on available funding at the University of Edinburgh can be found on the University's Scholarships and Student Funding Services website
at www.ed.ac.uk/student-funding.

## Additional costs


#### Abstract

All students will face the usual costs associated with coming to university, such as expenses for travel and buying books and other materials. However, some programmes also involve additional expenditure (compulsory field courses and study abroad), which students should be aware of at an early stage in the application process. Details of these additional costs are outlined below.


Where your chosen degree involves a period of study away from Edinburgh, travel and accommodation costs will vary according to location, the method of travel and your own lifestyle.

The University has procedures in place to help students meet these additional costs.

## College of Humanities \& Social Science

Ancient Mediterranean Civilisations
Costs apply as for Archaeology.

## Arabic

Students spend their third year at a university or institute in an Arab country as a compulsory part of their degree. Costs vary according to the location.

## Archaeology - single honours

All students contribute to the cost of the first-year vacation field school and fieldwork. Arrangements for the field school are currently under review. Normally the
minimum requirement is three weeks of field experience. After first year, students may opt to undertake practical archaeological work in their second- and third-year vacations. Costs for assignments and other practical archaeological work depend on the type of work chosen and the location, which may vary from Scotland to the Middle East.

## Archaeology - joint degrees

Archaeology with Architecture, Celtic, Geography, History, Scottish Ethnology and Social Anthropology, costs apply as for Archaeology single honours, as above.

## Architecture

Architecture students will need to purchase specialist equipment, which may include their own drawing board and laptop computer. In addition, the annual expenditure on drawing and model-making materials is, on average, $£ 200$. An annual facilities (studio/bench) fee is charged to all students. In 2010 this was $£ 50$. Field trips and excursions are undertaken as part of the degree programme. A letter will be sent to accepted students outlining estimated costs for the forthcoming academic year.

## Business Studies

Case studies are required at various stages during the programme and students will be asked to provide a deposit for each case study. Certain honours-level case studies may incur a charge of $£ 25$. Students undertake a dissertation in fourth year, at an approximate cost of $£ 250$, according to the field of study chosen. International Business students spend their third year at a university abroad. Costs vary according to the country chosen.

## Chinese

Students spend from August to May of their third year at universities in Taiwan or the Republic of China as a compulsory part of their degree. Economics and Chinese students spend from August to May of their third year at universities in the Republic of China and Hong Kong or Singapore. Costs vary according to the location.

Some scholarship money may be available from external sources on a competitive basis for students studying in China.

## Education

Students on degrees that require placement experience may incur travelling expenses. Expenses that are considerably above a student's normal daily travel costs from home to university may be reimbursed, for those students who receive SAAS or LEA funding. Some Education programmes include field trips, which involve residential costs for which a charge will be incurred. Students undertaking Physcial Education programmes will be required to purchase clothing, on a one-off basis, to be worn during all practical sessions and on teaching placement visits. The approximate cost is $£ 338$.

## Geography

Fieldwork may be undertaken depending on the student's choice of dissertation topic.

## History

Fieldwork may be undertaken depending on the student's choice of dissertation topic.

## Japanese

Students spend the whole of their third year at university in Japan as a compulsory part of their degree. Some scholarship money may be available from external sources on a competitive basis for students studying in Japan.

## Modern European Languages

The normal residence requirement for a European language is 30 weeks in the relevant country or countries. Some students of French, German, Spanish or Italian may apply for posts as English language assistants in schools, for which a salary is paid. Costs vary according to destinations: capital cities are more expensive than provincial towns. For EU countries, a number of ERASMUS/ SOCRATES places are available, which include a small grant from European Commission funds. Students studying more than one language must complete a minimum period of eight weeks in each country. Some limited government funding may be available from the University to assist with the cost of study abroad during the summer vacation.

## Persian

Students spend either Semester 1 or Semester 2 (depending on the degree programme) in a Persian-speaking country. Costs vary according to the location.

## Scottish Ethnology

Depending on the subjects chosen, students may spend time undertaking fieldwork and excursions. Costs vary according to the location.

## Social Anthropology

Fieldwork may be undertaken depending on the student's choice of dissertation topic.

## College of Medicine \& Veterinary Medicine

## Medicine

Students on the MBChB programme will incur some expenditure for equipment. There will be travel costs to general practices within the Edinburgh area in the first and second years, and to peripheral sites in Years 3, 4 and 5.

## Veterinary Medicine

In addition to any tuition fees charged, additional costs are as follows. Specialised equipment and lab coats (estimated at $£ 150$ ) and locker deposits (£15), and transportation costs to Easter Bush campus. If using public transport from the city centre this will be approximately $£ 468$ per year. In addition, extra mural study of 38 weeks undertaken during both the four-and five-year programmes cause additional costs of travel and accommodation. Some limited grant funding may be available from the University, but is unlikely to cover the full costs of extra mural study.

## College of Science \& Engineering

## Biological Sciences

Students progressing to Plant Science honours are required to attend a third-year field course at a cost of approximately $£ 250$ (depending on the location of the field course). Students progressing to Zoology honours are expected to attend the field Zoology course in the Easter vacation at a cost of approximately £220. Students progressing to Ecology honours are required to attend up to three field courses at a maximum cost of $£ 250$.

## Engineering

Students are required to purchase protective clothing with total costs of between $£ 5$ and $£ 45$ depending on the discipline.

## Civil Engineering

Students undertake a surveying field course in second year at a cost of $£ 140$, with the rest subsidised by the University.

## Earth Sciences, Ecological Science and Geography

All degree programmes involve fieldwork. There is no additional contribution required to the teaching costs involved, but for the residential fieldwork and individual field-based projects, students cover accommodation, subsistence and the costs of travel to the fieldwork location, at a subsidised rate. The actual student contribution depends on the degree programme involved and the courses selected.

The information provided here is intended to represent an accurate description of costs at the time of printing, though this accuracy cannot be guaranteed. The University reserves the right to amend its programmes, including the introduction of activities that may involve appropriate costs.


## Welcome to Humanities \& Social Science

Our global reputation for teaching and research makes us a first-choice destination for humanities and social science study. It's this reputation that helps us attract the international research community's sharpest minds, which, in turn, means world-class teaching for our students. As the University's largest College - with more than 13,500 students and 1,300 members of staff - we offer 200 undergraduate programmes in a broad range of academic areas, hosted by our 11 Schools. This diversity creates a vibrant atmosphere in which students from around the world can learn, grow and prepare for the professional challenges ahead.

## Humanities \& Social Science at Edinburgh

If you have any queries about the programmes listed in this section, please contact the Admissions Office, or go online for further details.

College of Humanities \& Social Science
College of Humanities \& Social Science
Admissions Office
The University of Edinburgh
David Hume Tower
George Square
Edinburgh EH8 9JX
UK
Tel: +44 (0)131 6503565
Email: hssug@ed.ac.uk
Web: www.hss.ed.ac.uk
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## Accounting

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.business-school.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/24

## Why choose Accounting at the University of Edinburgh?

- Most of our MA programmes are accredited by the Institute of Chartered Accountants of Scotland (ICAS), the Institute of Chartered Accountants in England and Wales (ICAEW), the Chartered Institute of Management Accountants (CIMA) and the Association of Chartered Certificated Accountants (ACCA).
- Accounting is taught within the University of Edinburgh Business School, which, as one of the most respected business schools in the world, offers some of the most sought-after programmes.
- In the most recent RAE, $40 \%$ of our research in "Business and Management Studies' was rated 3*, internationally excellent, with a further $10 \%$ rated $4^{*}$, world-leading.


## WHAT DO I NEED TO GET IN?

## Minimum entry requirements

MA Accounting \& Finance (NN43)
MA Business Studies \& Accounting (NN14)
SQA Highers: BBBB or more if two sittings. Higher Mathematics strongly preferred.

Standard Grades: Mathematics at Grade 2, English and a language other than English at Grade 3.

GCE A Levels: BBB. Mathematics AS or A Leve strongly preferred.

GCSEs: Mathematics at Grade B, English and a language other than English at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects preferably including Mathematics. Standard Level: Mathematics at 4 or Mathematical Studies at 5, English at 4 and a language other than English at 4.

## MA Economics \& Accounting (LN14)

SQA Highers: BBBB or more if two sittings, to include Mathematics.

Standard Grades: English and a language other than English at Grade 3.

GCE A Levels: BBB including Mathematics or AS Mathematics at A if A Level not taken.

GCSEs: English and a language other than English at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including Mathematics. Standard Level: Mathematics at 6 (if not taken at HL ), English and a language other than English at 4.

## LLB Law \& Accountancy (MN14)

SQA Highers: BBBB or more if two sittings including English.

Standard Grades: Mathematics at Grade 2, and a language other than English at Grade 3.

GCE A Levels: BBB.
GCSEs: English Language and English Literature at Grade A, Mathematics at Grade B, and a language other than English at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including English. Standard Level: Mathematics at 4 or Mathematical Studies at 5, and a language other than English at 4.

## IMPO RTANT INFORMATION

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of CCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $15 \%$ of applicants to Accounting have received an offer.

## Introducing Accounting

Accountants play a crucial role in business. Their ability to measure financial information and make projections affects economic decision-making at all levels. Financial accountants report on the performance of an organisation, and management accountants provide financial information to help with planning and strategy. Accountancy is the fastest growing area of business activity. Accounting at the University of Edinburgh offers a flexible degree programme.

You can combine Accounting with Business Studies, Finance, Economics or Law and can study a broad range of courses. Our staff have an excellent reputation for research and our teaching draws on the most recent research findings. This degree programme provides an excellent foundation for a professional accounting qualification or prepares you for a range of careers in finance and other sectors.

## YEAR BY YEAR

## Year 1

In your first year you will study Accountancy 1A, an introduction to financial accounting, and Accountancy $1 B$, an introduction to management accounting. You will also study courses from Business Studies, Finance, Law or Economics according to your joint honours degree.

## Year 2

In your second year you will study Accountancy $2 A$, which deals with some of the more complex aspects of financial
accounting, such as the preparation of financial statements. It also includes an introduction to taxation.

Accountancy $2 B$ looks at the more complex areas of management accounting. You will learn about costing systems and more about current practice. You will also study intermediate-level taxation.

## Year 3

In your third year you will study the core courses: Advanced Financial Accounting,

Auditing and Management Accounting Applications. You will also take courses from the other half of your joint honours degree programme.

## Year 4

In your fourth year you will choose two courses from a range including Advanced Management Accounting, Audit Practice, Public Sector Accounting and Theoretical \& Practical Issues in Financial Accounting. You will also complete an accounting-based research dissertation.

## How will I be taught?

The courses are taught through a combination of lectures, tutorials and computer workshops.

## How will I be assessed?

You will be assessed on presentations, reports, essays, exams and individual and group projects.

## Where will I be taught?

Teaching takes place within the University's Central Area (see Campus maps, page 200). You will also have access to the libraries and computing facilities. There are opportunities to study abroad through the ERASMUS or the International Exchange Programmes. The Business School exchange programme offers opportunities to study in Hong Kong, China, North America, Australia, Japan, Singapore, Thailand, Korea and within Europe.

## What about career opportunities?

After graduating in Accountancy, you can train to become a qualified accountant through a traineeship with an accountancy or commercial firm. Alternatively you could choose a career in finance or banking. Some of our graduates decide to follow a different direction and pursue employment in management positions in the public and private sectors.

## Arabic \& Persian

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.imes.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/28

## Why choose Arabic \& Persian at the University of Edinburgh?

- The University of Edinburgh hosts the Centre for the Advanced Study of the Arab World with two other university partners.
- In the most recent RAE, 25\% of our research in 'Middle Eastern and African Studies' was rated 4*, world-leading, with a further 45\% rated $3^{*}$, internationally excellent.
- We are the only university in Scotland to offer courses in three main languages of the Muslim world - Arabic, Persian and Turkish.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA Arabic (T620)
MA Arabic \& History (TV61)
MA Arabic \& History of Art (TV63)
MA Arabic \& Persian (T621)
MA Arabic \& Politics (TL62)
MA Arabic \& Social Anthropology (LT66)
MA Islamic Studies (V622)
MA Middle Eastern Studies (T600)
MA Persian \& Politics (LT26)
MA Persian \& Social Anthropology (TL66)
SQA Highers: BBBB or more if two sittings.
Standard Grades: a language other than English at Grade 1, English at Grade 3, and Mathematics or an approved Science at Grade 3.

GCE A Levels: BBB.
GCSEs: a language other than English at Grade A, English at Grade C, and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: a language other than English at 5, English at 4 and Mathematics or an approved Science at 4.

## MA Arabic \& Business Studies (TN61)

SQA Highers: BBBB or more if two sittings.
Standard Grades: Mathematics at Grade 2,
a language other than English at Grade 1, and English at Grade 3.
GCE A Levels: BBB.
GCSEs: Mathematics at Grade B, a language other than English at Grade A and English at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: A language other than English at 5, English at 4 and Mathematics at 4 or Mathematical Studies at 5.

## MA Arabic \& Economics (TL61)

SQA Highers: BBBB or more if two sittings to include Mathematics.
Standard Grades: a language other than English at Grade 1 and English at Grade 3.
GCE A Levels: BBB to include Mathematics or AS Mathematics at A if A Level not taken.

GCSEs: a language other than English at Grade A and English at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including Mathematics. Standard Level: Mathematics at 6 (if not taken at HL ), a language other than English at 5, and English at 4.

## MA Arabic \& French (TR61)

MA Arabic \& Spanish (TR64)
SQA Highers: BBBB or more if two sittings to include French or Spanish as appropriate.

Standard Grades: English at Grade 3 and Mathematics or an approved science at Grade 3. GCE A Levels: BBB to include French or Spanish as appropriate.
GCSEs: English at Grade C and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including French or Spanish as appropriate. Standard Level: English at 4, and Mathematics or an approved science at 4.

## IM PO RTANT INFORMATION

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $22 \%$ of applicants to Arabic have received an offer.

## Introducing Arabic \& Persian

For several decades the Middle East has been at the forefront of world events. These programmes provide a unique opportunity to learn the region's languages and develop a better understanding of Muslim politics, faith, history, literature and law.

If studying Arabic you will be introduced to a fascinating region that opens the door to the intellectual heritage of Islam. Those studying Persian will be introduced to Persian culture and Iranian history. Both provide the opportunity to study a full range of material from pre-Islamic poetry and Islamic philosophy to modern literature and media.

## YEAR BY YEAR

## Arabic

## Years 1 \& 2

In Years 1 and 2 you will study elementary Arabic to learn basic grammar and develop your vocabulary. You will also take courses in Islamic history, modern Middle Eastern history and courses from other academic areas.

## Year 3

You will spend your third year in an Arabicspeaking country, improving your language skills and undertaking independent study.

## Year 4

In your fourth year you will continue to develop your language and translation skills and will write your honours dissertation. You will also choose from a range of option courses dealing with different aspects of Islam and the Middle East.

## Persian

## Years 1 \& 2

In your first two years you will study Persian 1 and 2, covering basic Persian grammar, vocabulary and conversational skills. You will study Islamic history, modern Middle Eastern history and courses from your joint honours subject.

## Year 3

If you are studying a joint honours degree you will normally study Persian abroad in Semester 1 and take core courses from your joint honours subject in Semester 2. If you are studying Persian and Arabic, you will study Persian abroad in the second semester of Year 3.

## Year 4

In your final year you will study classical and modern Persian literature and will continue to develop your translation and conversational skills. You will also complete a dissertation.

## How will I be taught?

Experienced language instructors will teach a combination of lectures, tutorials and language classes.

## How will I be assessed?

You will be assessed by a combination of exams and coursework, including essays, exercises, presentations and oral language examinations. You will also complete a dissertation in your final year.

## Where will I be taught?

Classes will take place within the School of Literatures, Languages and Cultures, located within the University's Central Area (see Campus maps, page 200). You will have full access to the University's computer facilities and libraries, which contain specialist resources and a collection of Islamic manuscripts.

## What about career opportunities?

The Middle East is one of the UK's major trading partners so there is a high demand for graduates who speak Arabic or Persian. The degree programmes will also prepare you for careers in the Diplomatic Service, the Civil Service or non-government organisations. Graduates also enter teaching, the media or continue with postgraduate study.

## Archaeology

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.shca.ed.ac.uk/archaeology
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/30

## Why choose Archaeology at the University of Edinburgh?

- The University of Edinburgh has strong links with National Museums of Scotland, the Scottish Universities Environmental Research Centre and Historic Scotland.
- There are opportunities to take part in excavation and archaeological survey fieldwork in the UK, Europe and the Middle East.
- The recently refurbished teaching and research space offers excellent laboratory facilities and houses an extensive collection of archaeological reference materials.
- We are rated $100 \%$ for student satisfaction in the National Student Survey 2010, one of only two archaeology departments across the UK to achieve this score.


## WHAT DO I NEED TO GET IN?

## Minimum entry requirements

MA Ancient Mediterranean Civilisations (VV41)
MA Archaeology (V400)
MA Archaeology \& Social Anthropology (VL46)
MA History \& Archaeology (VV1K)
SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB.
GCSEs: English at Grade C, a language other than English at Grade $C$ and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4.

## BSc Environmental Archaeology (F421)

SQA Highers: BBBB or more if two sittings to include two of Geography, Geology, Biology, Chemistry, Physics or Mathematics.
Standard Grades: English at Grade 3, a language other than English at Grade 3 and Mathematics at Grade 3.

GCE A Levels: BBB to include two of Geography, Geology, Biology, Chemistry, Physics, Mathematics.
GCSEs: English at Grade C, a language other than English at Grade C and Mathematics at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects to include two of Geography, Geology, Biology, Chemistry, Physics, Mathematics. Standard Level: English at 4, a language other than English at 4, and Mathematics at 4

## Combined honours

Archaeology can be combined with Architectural History, Celtic, Geography, History, Scottish Ethnology and Social Anthropology. Archaeology is also a major element of Ancient Mediterranean Civilisations.

[^1]
## Introducing Archaeology

Archaeology investigates the human past using artefacts and surviving materials. The University of Edinburgh has a tradition of archaeological research and specialises in European prehistory and the early prehistory and civilisations of the Mediterranean and the Middle East. You can choose courses that combine Archaeology with Ancient History and study ancient civilisations such as the Greeks, Romans, Persians and Byzantines. You can also choose to study Environmental Archaeology, which looks at the development of the human environment.

You will be introduced to basic archaeological techniques and the philosophy and methodology of archaeology. You can choose to specialise by geographical area or period. The compulsory practical courses involve fieldwork training and excavation experience.

## YEAR BY YEAR

## Year 1

The first year follows the broad sweep of Old World archaeology from the earliest hominids to the origins of farming and the emergence of the early civilisations in Europe and the Near East.

## Year 2

In Year 2 you will take Archaeology 2A studying the archaeology of Scotland from the earliest settlements to the early historic period. In Archaeology 2B you will study the techniques and methodologies applied by archaeologists to understand past societies, including Environmental Archaeology,

Osteology, Landscape Archaeology and the study of artefacts from the University's special collections.

## Year 3

In your third year you will take Theoretical Archaeology and Archaeology in Practice. If you are a single honours student, you will choose four additional Archaeology courses. Those studying for a combined honours degree will choose a minimum of one Archaeology course and three others chosen from a course list taken from both subjects in your combined honours degree programme.

## Year 4

In your fourth year you will continue to take optional Archaeology courses and will write your honours dissertation.
There will be opportunities to complete archaeology fieldwork in the UK or abroad as well. If you are studying for a combined honours degree you will choose a minimum of one Archaeology course and three courses from a course list taken from both subjects in your combined honours degree programme. Your dissertation can be in either subject in your combined honours programme.

## What about career opportunities?

Many Archaeology graduates find employment in related areas working for government agencies and universities, or working as professional archaeologists for museums and heritage organisations. The transferable skills you develop during your degree also prepare you for other careers in business, management, accountancy, teaching, journalism, radio and television and the Civil Service.

## Architecture

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Websites: www.esala.ac.uk
Study abroad? No
Further information at:
www.ed.ac.uk/ug/16

## Why choose Architecture at ESALA?

- Edinburgh School of Architecture and Landscape Architecture (ESALA) programmes are offered jointly by the University and Edinburgh College of Art (ECA), giving students access to world-class design facilities and researchers at both institutions.
- Our BA and MA Professional Architecture degrees have ARB (Architects Registration Board) accreditation and are at candidate status for approval by RIBA (Royal Institute of British Architects).
- Edinburgh's Old and New Towns are classified jointly as a UNESCO World Heritage Site, and the city as a whole offers a rich and dramatic setting in which to study architecture.


## WHAT DO I NEED TO GET IN?

## Minimum entry requirements

BA/MA Architecture (K100)
MA Architecture in Creative \& Cultural Environments (KL17)

The above programmes in Architecture are offered by ESALA. Programmes are delivered at the University's School of Arts, Culture and Environment (ACE) and ECA. Applicants for ESALA programmes are processed by the University on behalf of ECA and the University and applicants should use the University UCAS code of E56 when applying.

Architecture (K100)
Architecture in Creative \& Cultural Environments (KL17)

SQA Highers: BBBB.
Standard Grades: Mathematics at Grade 1 or Mathematics and Physics at Grade 2, English at Grade 3 and a language other than English at Grade 3. Evidence of artistic ability.
GCE A Levels: BBB.
GCSEs: Mathematics at Grade A, or Mathematics and Physics/Science plus Additional Science at Grade B, English at Grade C and a language other than English at Grade C. Evidence of artistic ability.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: Mathematics at 5 or Mathematical Studies at 6, English at 4, and a language other than English at 4. Evidence of artistic ability.
BA/MA (Hons) Architecture: all students are admitted to the MA (Hons) Architecture programme. At the end of the second year, students have a choice of pathways enabling accelerated progress or development of broader academic interests - BA Architecture (3 years) or MA (Hons) Architecture (4 years). Both degrees have ARB accreditation, and are at candidate status for approval by RIBA, for Part 1 professional status.
Alternatively, the MA (Hons) Architecture in Creative and Cultural Environments is a nonaccredited degree route and allows students to combine a general education in architecture with a choice of subjects in other disciplines.

ECA offers a full BA (Hons)/MSc Integrated Masters in Landscape Architecture. Please refer to ECA's undergraduate prospectus for further details at www.eca.ac.uk/undergraduate. The University's admissions policy applies to the joint degrees with ECA, as well as to the University's own Architecture-related degrees.

Both institutions are committed to widening access, and are members of the Lothian Equal Access Programme for Schools.

Programmes delivered solely by the University of Edinburgh (E56)
MA Architectural History (VV31)
MA Architectural History \& Archaeology (VVH4)
SQA Highers: BBBB.
Standard Grades: English at Grade 3, a language other than English at Grade 3 and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB.
GCSEs: English at Grade C, a language other than English at Grade C, and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4.

## WHAT DO I NEED TO GET IN? (CONTINUED)

Other programmes available:
MA History of Art \& Architectural History (V360) (see page 84)

MA Social \& Architectural History (VV33)
(See page 80)
BEng Structural Engineering with Architecture (H2K1) (see page 168)
MEng Structural Engineering with Architecture (H2KC) (see page 168)

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years 19\% of applicants to Architecture have received an offer.


## Introducing Architecture

Architecture is the study of the built environment. It is a celebration of our cultural inheritance and a statement outlining our cultural ambitions. Architects combine practical skills and creativity to meet building needs. Studying architecture will teach you observation, analytical thinking, creative thinking and design skills. You will learn about architecture of the past and the relevance of its principles for that of the future. You will also study architecture in relation to the societies that produce it.

## YEAR BY YEAR

## BA/MA (Hons) Architecture

## Years $1 \& 2$

The first and second years introduce the key skills required for studying architecture. You will take courses in architectural design, technology and environment, architectural history and theory, and communication studies. At the end of this stage you will choose to study for a BA or MA (Hons).

## Year 3

In your third year, you will take Architectural Design and Architectural Theory. You will start to specialise by choosing to study from areas of personal interest, including sustainability, technology, adaptation and intervention. For BA students Year 3 is the exit year. MA (Hons) students will undertake two semesters of practical experience between Years 3 and 4.

## Year 4

In the final stage you will choose a main studio course and will develop, curate and present an academic portfolio. As part of your MA (Hons) you will write a dissertation.

## MA (Hons) Architecture in Creative \& Cultural Environments

This non-accredited degree allows you to study architecture with other subjects.

## Years 1 \& 2

Years 1 and 2 follow the same structure and offer the same courses as the first two stages of the BA/MA (Hons) Architecture see details, left.

## Year 3

In your third year you choose from a range of subjects according to your interests. Topics include architecture, architectural history, history of art and landscape architecture.

## Year 4

You can choose an architectural studio course or a combination of Architectural History and an outside course. You will also complete a dissertation.

MA (Hons) Architectural History and MA (Hons) Architectural History and Archaeology*

## Years $1 \& 2$

In your first two years you take courses in Architectural History and choose outside courses from other academic areas offered by the University.

## Year 3

In your third year you will study Texts \& Theories in Western Architecture and will choose optional courses in Architectural History and other subjects.

## Year 4

In Year 3 or 4 you have the option of a work placement. In Year 4 you choose optional courses in Architectural History and other subjects. You will also complete a dissertation.

* You can also do joint degrees in History of Art and Architectural History, and Social History and Architectural History.


## How will I be taught?

Courses are taught through a combination of lectures, seminars, studio-based projects, field trips and practical experience.

## How will I be assessed?

You will be assessed by a combination of coursework and exams.

## Where will I be taught?

Teaching takes place across a range of facilities all located in central Edinburgh; at the University's Minto House on Chambers Street (see Campus maps, page 200) and nearby at Edinburgh College of Art on Lauriston Place. You will have access to the facilities offered by both institutions, including design studios, well-equipped workshops, computer labs and libraries.

## What about career opportunities?

The BA and MA Architecture degrees offer routes into the architecture profession and graduates typically continue their studies to qualify as practising architects. Architecture students have excellent career prospects and many Edinburgh graduates are working for private practices, local and national government and large commercial organisations, both in the UK and overseas.

Architecture in Creative and Cultural Environments graduates have a choice of career options in the construction and cultural design industries, and can also pursue careers in research, curation, estate management or visual arts. Graduates in Architectural History also have a variety of career options, in particular, conservation, land management, heritage or historical consultancy.


You may also be interested in Civil Engineering or Structural Engineering with Architecture, page 168.
"From an Architecture student's point of view, Edinburgh is one of the most inspiring and engaging cityscapes. It promotes an active learning environment while offering the most varied and brilliant student activities."

Andre Kong
2nd Year,
Architectural Design

## Asian Studies

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.asianstudies.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/27 (Chinese)
www.ed.ac.uk/ug/38 (Japanese)

## Why choose Asian Studies at the University of Edinburgh?

- The University of Edinburgh is the only university in Scotland to offer honours degrees in Chinese and Japanese.
- In the most recent RAE, 25\% of our research in 'Asian Studies’ was rated $3^{*}$, internationally excellent, with a further $10 \%$ rated $4^{*}$, world-leading.
- Our students have access to study opportunities in China and Japan.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA Chinese (T100)
MA Chinese \& History (TV11)
MA Chinese \& Linguistics (TQ11)
SQA Highers: BBBB or more if two sittings.
Standard Grades: A language other than English at Grade 1, English at Grade 3 and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB.
GCSEs: A language other than English at Grade A, English at Grade C and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects.
Standard Level: A language other than English at 5, English at 4, and Mathematics or an approved science at 4 .

## Combined honours

Chinese can be combined with Economics, History, Linguistics and History of Art.

MA Japanese (T210)
MA Japanese \& Linguistics (TQ21)
SQA Highers: BBBB or more if two sittings.
Standard Grades: A language other than English at Grade 1, English at Grade 3 and Mathematics or an approved science at Grade 3.

## GCE A Levels: BBB.

GCSEs: A language other than English at Grade A, English at Grade C and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: A language other than English at 5, English at 4, Mathematics or an approved science at 4.

Combined honours
Japanese can be combined with International Business Studies, and applicants for this programme should note that it does not normally involve any formal study of Japanese in the third and fourth year, although most students do spend their third year in Japan studying business courses delivered in English.

## Introducing Asian Studies

## Chinese

A knowledge of Chinese language and culture is becoming increasingly important as China becomes a bigger economic, political and global player. China has the largest population in the world and recently recorded the highest economic growth rate. Studying Chinese will provide you with an insight into the development of China's rich history, culture and literature. You will learn Mandarin Chinese and learn to read and write Classic and Modern Standard Chinese. In your third year you will spend a year in China where you will develop language skills and experience China's rich culture. There are also opportunities for home stays with local families during your year abroad.

## Japanese

Japan has a vibrant and modern society and a fascinating and ancient culture. Courses exploring the country's heritage and modern economy appeal to students with a wide range of interests. Japanese teaching staff specialise in areas of study including Japanese religions, history of ideas and applied linguistics. As part of your Japanese degree, you will spend a year in Japan developing your language skills and experiencing first hand the varied culture.


## YEAR BY YEAR

## MA Chinese

## Year 1

In your first year you will study Chinese 1, an introduction to modern spoken and written Chinese, and East Asian Civilisation 1, an introduction to modern East Asian history. A range of other courses, including China in Literature \& Film, is available.

## Year 2

In your second year you will continue to learn Chinese and will explore Chinese culture further in Chinese 2A and 2B. You may also take East Asian Civilisation 2 to learn more about the classical and pre-modern Chinese history and culture in preparation for your year in China.

## Year 3

You will spend your third year in China where you will develop language skills and follow courses in Chinese literature and culture.

## Year 4

In your final year you will continue to study Chinese language alongside your choice of modules in modern and pre-modern history, literature, philosophy and economic history.

## MA Japanese

## Year 1

In your first year you will study Japanese 1, an introduction to Japanese grammar, and East Asian Civilisation 1, an introduction to modern East Asian history and culture. If you are studying Japanese \& Linguistics you will also study Linguistics 1 .

## Year 2

In Year 2 you will study Japanese $2 A$ and $2 B$, which will develop your written and spoken Japanese. You will also study Japanese history, culture and society in preparation for your year in Japan. If you are studying Japanese \& Linguistics, you will also study Linguistics $2 A$ and $2 B$.

## Year 3

You will spend your third year at a Japanese university where you will develop your language skills and start work on your dissertation.

## Year 4

In Year 4 you will continue to study Japanese language, history, culture and literature. You will also complete your dissertation. Japanese \& Linguistics students will study core courses from the Linguistics 4 programme and will work on a dissertation.

## How will I be taught?

Most of the cultural courses are taught through lectures and tutorials. Languages are taught in small classes that use computerassisted learning.

## How will I be assessed?

You will be assessed by a combination of exams, class exercises and coursework.

## Where will I be taught?

The majority of the teaching takes place within the School of Literatures, Languages and Cultures, located within the University's Central Area (see Campus maps, page 200). You will have access to the University's libraries and computer facilities and the School's language labs. Chinese and Japanese students will spend their third year studying abroad. Students studying Economics and Chinese will spend one semester studying in China, and one semester at a university in Hong Kong, Singapore or Taiwan. Please see page 34 for additional costs of studying abroad.

## What about career opportunities?

Graduates in Asian Studies have a broad range of careers available to them. Chinese graduates are in demand in the media, commerce and the Civil Service, and many are recruited by companies based in East Asia. Graduates in Chinese and Japanese can use their language skills to work as translators, interpreters or teachers. Many Japanese graduates choose to work in areas like finance or investment, or go into publishing and management consultancy. There are also opportunities to continue studying and some scholarships are available for masters and PhD programmes in Chinese.


## Business Studies

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office
Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.business-school.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/12

## Why choose Business Studies at the University of Edinburgh?

- Our highly sought-after programmes are accredited by a wide range of leading business education organisations and professional bodies.
- In the most recent RAE, $40 \%$ of our research in "Business \& Management Studies' was rated $3^{*}$, internationally excellent, with a further $10 \%$ rated $4^{*}$, world-leading.
- Leading graduate employers are involved across the curriculum.


## WHAT DO I NEED TO GET IN?

## Minimum entry requirements

## MA Business Studies (N100)

MA Business Studies \& Accounting (NN14)
MA Business Studies \& Geography (NL17)
MA Business Studies \& Law (NM11)
MA International Business (N120)
SQA Highers: BBBB or more if two sittings. Mathematics Higher strongly preferred.

Standard Grades: Mathematics at Grade 2, English at Grade 3, and a language other than English at Grade 3.
GCE A Levels: BBB. Mathematics AS or A Level strongly preferred.
GCSEs: Mathematics at Grade B, English at Grade C, and a language other than English at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: Mathematics at 4 or Mathematical Studies at 5 (if not taken at HL ), English at 4, and a language other than English at 4.

## MA Business Studies \& Economics (NL11)

SQA Highers: BBBB or more if two sittings, including Mathematics.

Standard Grades: English at Grade 3, and a language other than English at Grade 3.

GCE A Levels: BBB, including Mathematics, or AS Mathematics at A, if A Level not taken.

GCSEs: English at Grade C, and a language other than English at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including Mathematics. Standard Level: Mathematics at 6 (if not taken at HL), English at 4, and a language other than English at 4.

## MA Business Studies \& French (NR11)

MA Business Studies \& German (NR12)
MA Business Studies \& Spanish (NR14)
MA International Business with a Language French, German, Italian, Russian \& Spanish (N1T9)

SQA Highers: BBBB or more if two sittings including a language other than English. Mathematics Higher strongly preferred.
Standard Grades: Mathematics at Grade 2, English at Grade 3. French at Grade 2 also required for Business Studies and French (NR11) and International Business with French (N1T9).
GCE A Levels: BBB including a language other than English. Mathematics AS or A Level strongly preferred.

GCSEs: Mathematics at Grade B, English at Grade C. French at Grade B also required for Business Studies and French (NR11) and International Business with French (N1T9).
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including a language other than English. Standard Level: Mathematics at 4 or Mathematical Studies at 5 (if not taken at HL), and English at 4. French at 5 also required for Business Studies \& French (NR2) and International Business with French (N1T9).

MA International Business with a Language - Arabic, Chinese or Japanese (N1T9)

SQA Highers: BBBB or more if two sittings. Mathematics Higher strongly preferred.
Standard Grades: Mathematics at Grade 2, a language other than English at Grade 1 and English at Grade 3.
GCE A Levels: BBB. Mathematics AS or A Level strongly preferred.
GCSEs: Mathematics at Grade B, a language other than English at Grade A, and English at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: Mathematics at 4 or Mathematical Studies at 5 (if not taken at HL ), a language other than English at 5 and English at 4.

Combined honours
Business Studies can be combined with Arabic, Computer Science, Economic History, French, German, Italian, Law, Mathematics, Psychology, Russian Studies or Spanish.

IM PORTANT INFORMATION
This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels), or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years 15\% of applicants to Business Studies have received an offer.

## Introducing Business Studies

This subject's main focus is on the management of organisations. It looks at the theories and methods behind successful management and explores the relationships between people, organisations and their environment.

You will study organisational policies, strategic planning, employment relations, finance, marketing and technology. The degree programmes draw on other subject areas including psychology, law, economics and sociology. Business Studies can be studied as part of a joint honours degree programme with Arabic, Economics, History, Law and Psychology among other subjects.

## YEAR BY YEAR

## Year 1

In your first year you will study Business Studies 1, which introduces key concepts of management and business including strategy, finance, marketing and the management of people. You will also study computing and accountancy courses and choose an outside course of your choice. If you are studying an International Business degree you will study Economics and an outside course of your choice.

## Year 2

In Year 2 you will study Business Research Methods 1: Quantitative Techniques and Career Development Planning. You can also choose courses in Organisation Studies, Business Economics, Principles of Finance, Managing Employment Relations, International Business, Marketing, Management Science, and Entrepreneurship.

## Year 3

In Year 3 you will study courses in strategic management and take the module Business Research Methods: Applications and Analysis.

You will start to choose more specialist courses. If you are studying an International Business degree you will spend your third year abroad.

## Year 4

In your fourth year you will continue to study specialist courses and will complete a dissertation on a topic of your choice. The MA in International Business Studies is very similar to a Business Studies degree except you will choose some courses in International Business.

## How will I be taught?

Courses are taught through a combination of lectures, tutorials, seminars, practical exercises and computer-based learning.

## How will I be assessed?

You will be assessed on presentations, reports, essays, exams and individual and group projects.

## Where will I be taught?

Teaching takes place in the Central Area of the University (see Campus maps, page 200). You will have access to the University's library and computer facilities. There are opportunities to study abroad through ERASMUS and the University's International Exchange Programme.

The Business School exchange programme offers opportunities to study in Hong Kong, China, North America, Australia, Japan, Singapore, Thailand, Korea and within Europe.

## What about career opportunities?

Business Studies graduates are highly valued by employers across the world. You will have a choice of careers open to you, including accountancy, management, consulting, finance, marketing and human resources. A key aim of our degrees is to combine academic knowledge with transferable skills in order to enhance employability.

## Celtic

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.celtscot.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/31

## Why choose Celtic at the University of Edinburgh?

- In the most recent RAE, $30 \%$ of our research in ‘Celtic Studies’ was rated as $3^{*}$, internationally excellent, with a further $20 \%$ rated $4^{*}$, world-leading.
- Edinburgh is a leading centre for the study of minority languages, language planning and language maintenance in the Celtic context.
- Our facilities include an unrivalled library, innovative medieval and modern courses and sound, video, film and photographic materials from the School of Scottish Studies' Gaelic archives, offering unique opportunities to research the traditional Gaelic cultural heritage.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA Celtic (Q500)
MA Celtic \& Archaeology (QV54)
MA Celtic \& English Language (QQ53)
MA Celtic \& Linguistics (QQ15)
MA Celtic \& Scandinavian Studies (QR56)
MA Celtic \& Scottish History (QV52)
SQA Highers: BBBB or more if two sittings Preferably including either Higher Gaelic or a language other than English.

Standard Grades: English at Grade 3, a language other than English at Grade 3 (if not at Higher), and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB. Preferably including a language other than English.

GCSEs: English at Grade C, a language other than English at Grade C (if not at A Level) and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Preferably including a language other than English. Standard Level: English at 4, a language other than English at 4 (if not at HL ), and Mathematics or an approved science at 4.

MA Celtic \& English or Scottish Literature (QQH5)

SQA Highers: BBBB or more if two sittings including English and preferably either Gaelic or a language other than English.

Standard Grades: A language other than English at Grade 3 (if not at Higher), and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB including English Literature or combined English and preferably a language other than English.

GCSEs: A language other than English at Grade C (if not at A Level) and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including English and preferably a language other than English. Standard Level: A language other than English at 4 (if not at HL ), and Mathematics or an approved science at 4.

## MA Celtic \& German (QR52)

SQA Highers: BBBB or more if two sittings. At least one of Gaelic or German Higher at Grade B.

Standard Grades: English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB including German.
GCSEs: English at Grade C, and Mathematics at Grade C or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including German. Standard Level: English at 4, and Mathematics or an approved science at 4.

Combined honours
In addition to the above degrees, Celtic can also be combined with Law or Scottish Ethnology.

## (] important information

For MA Celtic \& English Literature, if a conditional offer is made, it will be in the range BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and is likely to be in the higher range for those whom contextual factors (see page 192) do not apply. In recent years $41 \%$ of applicants to Celtic have received an offer.

## Introducing Celtic

Celtic cultures have contributed substantially to European literature since the earliest times. Some contemporary Celtic writers are recognised world-class figures. Celtic at the University of Edinburgh focuses on the Scottish Gaelic language but also covers Modern Irish and the Medieval Celtic languages. In addition to language and literature courses, we offer the opportunity to explore Celtic history and culture in early and modern times.

## YEAR BY YEAR

## Year 1

If you are already qualified in Scottish Gaelic, you will study Gaelic 1B, focusing on Scottish Gaelic language and literature. If you are a beginner you will study Gaelic 1A, concentrating on language learning. Introduction to Gaelic Language \& Culture includes a basic language-learning opportunity. Celtic Civilisation 1A and $1 B$ provide overviews of the social and cultural history of the Celtic peoples from late prehistoric times to the present, including language, literature, religion and art.

## Year 2

The two second-year language courses expand and develop your familiarity with Scottish Gaelic language and literature. Gaelic 2A concentrates on Scottish Gaelic, while Gaelic $2 B$ introduces Irish language and Literature. Celtic Literature $2 A$ and $2 B$ uses translations to bring students into close contact with a variety of early and modern literary texts in Early Irish, Medieval Welsh, Scottish Gaelic, Early Modern and Modern Irish. Celtic Literature $2 A$ plus $2 B$ qualifies you for the Medieval curriculum at honours level. Gaelic $2 A$ or $2 B$ qualify you for either the Medieval or Modern curriculum.

## Years 3 \& 4

You will choose from one of two curricula

- Medieval or Modern. The Medieval curriculum concentrates on early lrish and Welsh language and literature, history and culture. The Modern curriculum is concerned with Gaelic Scotland and Ireland from around 1600 to the present and includes advanced Gaelic language work aimed at developing high-level oral and writing skills.


## How will I be taught?

Courses are taught through a combination of lectures, tutorials and seminars.

## How will I be assessed?

You will be assessed through a combination of coursework and exams.

## Where will I be taught?

Teaching will take place in George Square, within the University's Central Area (see Campus maps, page 200), in modern lecture theatres and seminar rooms. You will have access to the University's libraries, including the Celtic library, the Scottish Studies archive and general computer facilities. There are opportunities to study abroad through ERASMUS and the University's International Exchange Programme.

## What about career opportunities?

Edinburgh's Celtic graduates have always been very successful in gaining academic, educational, administrative, political and journalistic employment. Since the Gaelic Language (Scotland) Act 2005 was passed, there has been increased demand for highly educated Gaelic speakers and cultural leaders, particularly within education, Gaelic-related research, and media and broadcasting.

## Classics

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.shca.ed.ac.uk/classics
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/34

## Why choose Classics at the University of Edinburgh?

- In the most recent RAE, 35\% of our research in "Classics, Ancient History, Byzantine and Modern Greek Studies' was rated 3*, internationally excellent, with a further $10 \%$ rated $4^{*}$, world-leading.
- Our recently refurbished teaching and learning space offers worldleading facilities and houses an extensive historical collection.
- Students have access to the collections of the National Library of Scotland and the National Museum of Scotland.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA Ancient \& Medieval History (V190)
MA Ancient History (V110)
MA Ancient History \& Classical Archaeology (VV14)
MA Ancient History \& Greek (VQ17)
MA Ancient History \& Latin (VQ16)
MA Ancient Mediterranean Civilisations (VV41)
MA Classical Archaeology \& Greek (QV84)
MA Classical Studies (Q810)
MA Classics \& English Language (QQ83)
MA Classics \& Linguistics (QQ81)
MA Greek Studies (Q700)
MA Latin Studies (Q600)
SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB.
GCSEs: English at Grade C, a language other than English at Grade C and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4 .

## MA Classics (Q800)

SQA Highers: BBBB or more if two sittings including Latin and/or Greek.

Standard Grades: English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB including Latin and/or Greek
GCSEs: English at Grade C, and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including Latin and/or Greek. Standard Level: English at 4, and Mathematics or an approved science at 4.

Combined honours
Classics can be combined with English Literature, French, German, History, Italian, Philosophy, Russian Studies, Sanskrit, Scandinavian Studies or Spanish.


IM PO RTANT INFO RMATION
To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $33 \%$ of applicants to Classics have received an offer.


## Introducing Classics

Classics is the study of the language, literature, history, art and culture of the ancient Greeks and Romans. Our range of Classics degree programmes allows you to focus on various aspects of the classical world: the Greek and Latin languages, classical literature, ancient history and classical art and archaeology. Classics can be combined with a range of subjects as part of a joint honours programme, including English Literature, Philosophy and History.

## YEAR BY YEAR

## Ancient History, Classical Archaeology and Classical Studies

## Year 1

In Year 1 you will study courses that introduce you to the history, archaeology and literature of the Greek and Roman worlds. Depending on your degree programme you will take two or more of: The Greek World 1A: Greece in the Making (Greek culture from the Bronze Age to 476 BC ); The Greek World 1B: Greece's New Horizons (Greek culture in the Classical and Hellenistic periods); The Roman World 1A: the Rise of Rome (culture of early Rome and the spread of Roman power across the Mediterranean); and The Roman World 1B: The Roman Empire (the city of Rome and its vast empire, from the Antonine Wall to the Euphrates).

## Year 2

In your second year you will take courses that introduce you to the methods used in the study of ancient history, classical art and archaeology and classical literature

## Ancient History

## Years 3 \& 4

In your third and fourth years you will choose more specialist courses such as Archaic Athens, Ancient Persia, Roman Slavery and Women of Imperial Rome.

## Classical Archaeology

## Years 3 \& 4

In your third and fourth years you can choose specialist courses such as Death \& Burial in Rome, The Athenian Acropolis, Hellenistic Art and Inscribed Objects.

## Classical Studies

## Years 3 \& 4

In your third and fourth years you can choose honours courses from a range, including Early Greek Philosophy, Socrates \& Plato, Popular Culture in the Ancient World and Literature \& Society in the Age of Trajan.

## How will I be taught?

Courses are taught through a combination of lectures, tutorials and some practical exercises

## How will I be assessed?

You will be assessed by exams and coursework.

## Where will I be taught?

The School of History, Classics and Archaeology, located within the University's Central Area (see Campus maps, page 200), has excellent newly refurbished, teaching and study facilities. You will have access to the student-run Classics library, the School's new Student Research Room and subject collections, as well as all of the University's libraries and computing facilities. There are opportunities to study abroad and to join fieldwork projects overseas.

## Classical Greek

## Years 1 \& 2

If you are new to Greek language you will study intensive language courses in Year 1 and read Greek texts in Year 2. If you have studied Greek before, you will read the texts in Years 1 and 2.

## Years 3 \& 4

In your third and fourth years you will study the Greek language in more detail and will choose from specialist courses such as Homer, Lyric, Greek Tragedy and Hellenistic Poetry.

## Latin

## Years 1 \& 2

Beginners in Latin receive intensive language teaching in Year 1 and will read Latin texts in Year 2. If you have studied Latin before you will read the texts in Years 1 and 2.

## Years 3 \& 4

In your third and fourth years you will study Latin in more detail and will choose specialist courses such as Cicero the Advocate, The Catilinarian Conspiracy and Early Virgil \& Late Latin.

## What about career opportunities?

Classics graduates often progress to further study or careers in academia, teaching and museum work. Previous graduates have also gone on to work in law, accountancy, finance, IT, publishing or the Civil Service.

## Cognitive Science (Humanities)

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.ppls.ed.ac.uk
Study abroad? No
Further information at:
www.ed.ac.uk/ug/c851

## Why choose Cognitive Science (Humanities) at the University of Edinburgh?

- Cognitive Science can be studied as an MA or BSc due to its flexible structure, and ensures an in-depth knowledge of Philosophy, Psychology and Linguistics.
- You will be part of an exciting enterprise with a small group of likeminded students, while being part of a larger community of students in each of the component subject areas.
- In the most recent RAE, 45\% of our research in Philosophy was rated $3^{*}$, internationally excellent, $45 \%$ of our research in Psychology was rated $3^{*}$, internationally excellent and $30 \%$ of our research in Linguistics was rated $4^{*}$, world-leading.


## WHAT DO I NEED TO GET IN?

## Minimum entry requirements

MA Cognitive Science (Humanities) (C851)
SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics at Grade 1 or Mathematics and Physics at Grade 2 or Mathematics Higher at Grade C.

GCE A Levels: BBB.
GCSEs: English at Grade C, a language other than English at Grade C, and Mathematics at Grade A or GCSE Mathematics and Physics/ Science plus an additional science at Grade B

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics at 5 or Mathematical Studies at 6

## Group honours

Cognitive Science (Humanities) is a special interdisciplinary group honours degree, closely coordinated with the similar BSc Cognitive Science degree in the School of Informatics in the College of Science \& Engineering. The group honours structure allows you more flexibility to choose which courses you take in different years of study. This also makes it easier to move on to (or from) conventional joint honours degrees such as MA Psychology and Linguistics.


## Introducing Cognitive Science (Humanities)

Philosophers and scientists have long speculated about the nature of the human mind and the role of language in making the human mind what it is. Recent developments - in fields as diverse as robotics, brain imaging and speech technology - bring a host of new perspectives to our quest to understand our own inner workings. Cognitive Science (Humanities) brings together scholars from Psychology, Philosophy, Neuroscience and Informatics.

The Cognitive Science (Humanities) degree requires you to undertake a selection of basic courses in Linguistics, Philosophy and either Psychology or Informatics. At honours level you may choose from a wide variety of courses in the subject areas you cover in your pre-honours choices. The goal is to help you come to a broader understanding of issues such as the relationship between language and thought, the relationship between mind and brain and the philosophical implications of our increasing ability to look inside the working brain and to model its activities in computers and robots.

## YEAR BY YEAR

## Year 1

Students from both degrees study together in a general cognitive science course that gives an overview of perception, memory, motor control, language and reasoning, as well as introducing experimental, neural and computational methods. Students also choose two or three introductory courses from Informatics, Philosophy, Psychology and Linguistics. In the MA degree, the courses aim to introduce students to philosophical, linguistic and psychological approaches to studying the nature of language and the mind.

## Year 2

You choose among more specific courses in the sub-disciplines such as: Processing Formal and Natural Languages (Informatics) and Knowledge and Reality (Philosophy), as well as second-year courses in Psychology and Language Sciences.

## How will I be taught?

Courses are taught through a combination of lectures, tutorials and other small-group project work.

## How will I be assessed?

You will be assessed by exams and coursework.

## Where will I be taught?

You will be taught in the new Dugald Stewart Building, located within the University's Central Area (see Campus maps, page 200), and you will have full access to the libraries, computer facilities and specialised laboratories in psychology and linguistics.

## Years 3 \& 4

You can choose from: Informatics (eg language processing, neural computation, robotics and vision, machine learning); Linguistics (eg language evolution, language acquisition, speech processing); Philosophy (eg ontology of mind, theories of mind, theories of truth, ethics) and Psychology (eg psycholinguistics, memory and perception, attention, development, neuropsychology). In third year you will participate in a group project, and in fourth year you undertake an individual research project.

## What about career opportunities?

Graduates with degrees in Cognitive Science have excellent prospects of employment in fields that will shape our society - those which depend on computers, such as economics, entertainment, user-friendly technology, mobile systems, manufacturing and health, to name but a few - and also those thought of traditionally as more arts orientated, such as the Civil Service, management, finance, journalism, law, social work and teaching.

## Divinity \& Religious Studies

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.ed.ac.uk/divinity
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/36

## Why choose Divinity \& Religious Studies at the University of Edinburgh?

- The University of Edinburgh is one of the largest centres for the study of Divinity \& Religious Studies in the UK.
- In the most recent RAE, 30\% of our research in ‘Theology, Divinity and Religious Studies' was rated $3^{*}$, internationally excellent, with a further $30 \%$ rated $4^{*}$, world-leading.
- We house one of the world's biggest collections of books and manuscripts on Divinity \& Religious Studies.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
BA Religious Studies (general) (V642)
MA Religious Studies (honours) (V627)
BA Divinity (general) (QV86)
MA Divinity (honours) (QVV6)
MA Philosophy \& Theology (honours) (VV56)
MA Divinity \& Classics (honours) (VQ68)
SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB.
GCSEs: English at Grade C, a language other than English at Grade $C$ and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4 .

MA Religious Studies \& English Literature (honours) (VQ63)

SQA Highers: BBBB or more if two sittings including English.

Standard Grades: A language other than English at Grade 3, and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB including English Literature or combined English.
GCSEs: A language other than English at Grade C and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including English. Standard Level: A language other than English at 4, and Mathematics or an approved science at 4.

BD Divinity (general \& honours) (V600)
SQA Highers: BBCC or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBC.
GCSEs: English at Grade C, a language other than English at Grade C and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 33 points overall and grades 554 in Higher Level subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4.

## Certificate in Pastoral Studies

(2-year course) (V650)
Certificate in Theology (1-year course) (V670)
Licentiate in Theology (3-year course) (V680)
SQA Highers: CCC or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: CCC.
GCSEs: English at Grade C, a language other than English at Grade C and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 32 points overall and grades 554 in Higher Level subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4.

## IM PO RTANT INFO RM ATIO N

MA Philosophy \& Theology and MA Religious Studies \& English Literature are both high-demand subject areas. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $48 \%$ of applicants to Divinity have received an offer.

## Introducing Divinity \& Religious Studies

Religious Studies looks at religion in a variety of traditions and contexts and explores different ways of theorising about religion. At the University of Edinburgh, Religious Studies includes the study of the world's main religions, their traditions and the integral part they play in human culture. Religious Studies can be studied in combination with a range of subjects including Ancient History, Archaeology, History of Art, Philosophy and Social Anthropology.

Divinity focuses on Christianity, its origins, its historical development and its global spread. You will study biblical texts, the theological and ethical themes of Christianity, and its place in the world today. This degree course is suitable for anyone with an interest in Divinity but also prepares students for professional ministry.


## YEAR BY YEAR

## MA Religious Studies and MA Religious Studies \& English Literature

## Year 1

In your first year you will study Religion 1A and $1 B$, covering a range of contemporary traditions, and can choose from a range of additional courses on particular religious traditions including Asian traditions, Christianity and Islam. You can also choose to study a language such as Arabic, Hebrew, New Testament Greek and Sanskrit. If you are studying Religious Studies and English Literature, you will also study either Scottish Literature 1 or English Literature 1.

## Year 2

In Year 2 you will study Religion $2 A$ and $2 B$, which deal with theories and methods in the study of religion, and another course in a religious tradition or language. If you are studying Religious Studies and English Literature you will also study either Scottish Literature 2 or English Literature 2.

## Year 3

In your third year you will continue to study a religious tradition and possibly a language and will take courses in the study of religion. Students on the MA Religious Studies and English Literature programme will take English Literature and Religious Studies courses. Students on the MA Religious Studies degree will have the option to graduate after Year 3 with an ordinary degree.

## Year 4

In your final year you will choose further honours courses and will complete an honours dissertation. Students combining

Religious Studies and English Literature will take English Literature and Religious Studies courses including an honours dissertation.

## MA Divinity

## Years 1 \& 2

In your first two years you will study courses in biblical studies, ecclesiastical history, religious studies, theology and ethics. You can also choose courses from other academic areas.

## Year 3

In Year 3 you will choose courses from your area of interest. You have the option of graduating after Year 3 with an ordinary degree.

## Year 4

In your final year you will continue to choose subjects from your area of interest and will complete an honours dissertation.

## BD Divinity

This degree prepares you for professional ministry but can also be studied by students with an interest in Divinity who are not planning to pursue a ministry career. If you have a previous degree there may be opportunities to follow an accelerated Divinity programme.

## Years 1 \& 2

In your first two years you will follow a similar programme as the MA in Divinity and will study courses in biblical studies, ecclesiastical history, theology and ethics.

## Years 3 \& 4

In Years 3 and 4 you can choose a range of courses from within Divinity and from other academic areas. At the end of your third year you can choose to graduate with an ordinary degree or continue to fourth year and complete an honours dissertation.

## MA Divinity \& Classics

## Years 1 \& 2

In Years 1 and 2 you will take courses in Classics and in Divinity and can choose courses from other academic areas.

## Years 3 \& 4

In Years 3 and 4 you will continue to take advanced level courses in Classics and Divinity and also write an honours dissertation on a topic of your choice in either of the two fields.

## MA Philosophy \& Theology

## Years 1 \& 2

In Years 1 and 2 you will study courses in Philosophy, Christian Theology and Ethics and can choose courses from other academic areas.

## Years 3 \& 4

In your third and fourth years you will continue to study a combination of core and optional courses. In your final year you will also write an honours dissertation.

How will I be taught?
Courses are taught through a combination of lectures, tutorials, seminars and online learning.

## How will I be assessed?

You will be assessed by exams, coursework and an honours dissertation.

## Where will I be taught?

Teaching takes place in the School of Divinity, based in New College (see Campus maps, page 200). You will also have access to all the University's libraries and computer facilities. There are opportunities to study abroad through the School's exchange arrangements with universities in Germany, the Netherlands, the US and Canada.

## What about career opportunities?

Graduates of Divinity and Religious Studies will develop skills suitable for careers in ministry, counselling, the voluntary sector and the armed forces. You will also acquire transferable skills that can be applied to careers in unrelated areas such as finance, management, banking, the Civil Service and human resources. You may also choose to continue your studies at Edinburgh or an other institution or pursue a career in teaching or research.

www.ed.ac.uk/schools-departments/humanities-soc-sci

## Economics

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.ed.ac.uk/schoolsdepartments/economics
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/17

## Why choose Economics at the University of Edinburgh?

- In the most recent RAE, $45 \%$ of our research in 'Economics and Econometrics', was rated $3^{*}$, internationally excellent, with a further $25 \%$ rated $4^{*}$, world-leading.
- The MathsBase and student-run Economics Help Desk offer help and support to all Economics undergraduates.
- The University of Edinburgh is the base for the Scottish Institute for Research in Economics.


## WHAT DO I NEED TO GET IN?

## Minimum entry requirements

## MA Economics (L100)

MA Economics \& Accountancy (LN14)
MA Economics \& Economic History (LV13)
MA Economics \& Law (LM11)
MA Economics \& Politics (LL12)
MA Economics \& Sociology (LL13)
MA Economics with Environmental Studies (L1F9)

MA Economics with Finance (L1N3)
MA Economics with Management Science (L1N2)

SQA Highers: BBBB or more if two sittings including Mathematics.

Standard Grades: English at Grade 3, and a language other than English at Grade 3.
GCE A Levels: BBB including Mathematics or AS Mathematics at $A$ if $A$ Level is not taken.

GCSEs: English at Grade C, and a language other than English at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including Mathematics. Standard Level: Mathematics at 6, (if not taken at HL ) English at 4 and a language other than English at 4.

## MA Economics \& Chinese (LT11)

SQA Highers: BBBB or more if two sittings including Mathematics.

Standard Grades: English at Grade 3, and a language other than English at Grade 1.

GCE A Levels: BBB including Mathematics or AS Mathematics at A if A Level is not taken.

GCSEs: English at Grade C, and a language other than English at Grade A.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including Mathematics. Standard Level: Mathematics at 6, (if not taken at HL ) English at 4 and a language other than English at 5.

MA Economics \& Mathematics (LG11)
MA Economics \& Statistics (LG13)
SQA Highers: ABBC or more if two sittings including Mathematics at Grade A or Advanced Higher Mathematics at Grade B. Sixth-year work in Mathematics recommended.

Standard Grades: English at Grade 3, and a language other than English at Grade 3.
GCE A Levels: ABC including Mathematics at Grade A.

GCSEs: English at Grade C, and a language other than English at Grade C.

IB: Award of Diploma with 34 points overall and grades 654 in Higher Level subjects including Mathematics at 6. Standard Level: English at 4, and a language other than English at 4.

Combined honours
Economics can be combined with Arabic, Business Studies, Geography, Philosophy and Social Policy.

## IM PO RTANT INFORMATION

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply In recent years 21\% of applicants to Economics have received an offer.

## Introducing Economics

Studying Economics at the University of Edinburgh gives you a broad introduction to the subject and the flexibility to study topics that interest you within and outside it. The study of economics covers everything from individual bargaining to large-scale market interactions. It also explores issues of economic stability, growth and development. An understanding of these issues is vital for economic forecasting or influencing economic performance or policy.

You will study broad economic concepts, develop your computer skills and learn mathematical and statistical techniques for analysing data and understanding economic models. Economics can be studied as a joint honours degree with a range of subjects, including Business Studies, Philosophy and Social Policy.

## YEAR BY YEAR

## Year 1

In your first year you will study Economics 1A. You will also study two courses of your choice from other academic areas of the University. Economics $1 A$ is accessible to those who have not previously studied economics, but the structure also means that it is challenging to those who have.

## Year 2

In Year 2 you will study Economics 2, which builds on your knowledge from Year 1. You will also study Issues in Global Economics and choose two outside courses of your choice.

## Year 3

You will start to study core Economics topics in more detail and will be introduced to econometrics. You will take a further two Economics courses or, if you are studying
for a joint honours degree, you will take two courses from your other subject area.

## Year 4

In your final year you will be able to choose from a wide range of specialist courses including History of Economic Thought, Economics of Developing Countries, Economics of Self-Management and Monetary Theory and Policy. You will also complete an honours dissertation.

## What about career opportunities?

Economics graduates from the University of Edinburgh are highly regarded by employers. The skills you learn throughout your degree will equip you for careers in accountancy, business, management and consultancy, or for work within aid agencies, not-for-profit organisations or government departments. Many previous graduates have chosen to enter the finance sector and some of the large financial firms actively seek to recruit Edinburgh graduates.

## Education

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.education.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/14

## Why choose Education at the University of Edinburgh?

- In the most recent RAE, 30\% of our research in "Education’ was rated 3*, internationally excellent, with a further $15 \%$ rated $4^{*}$, world-leading.
- The courses include placements and work-based learning, giving you a wealth of practical experience.
- All Home/EU Teacher Education students are guaranteed a year's induction in a Scottish primary or secondary school.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
BA (Hons) Community Education (X320)
SQA Highers: BBBB
GCE A Levels: BBB.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects.


Other entry pathways available This programme recruits a high proportion of mature entrants and applications from these and other candidates with non-standard qualifications are particularly welcome.

## BEd (Hons) Physical Education (XC16)

SQA Highers: BBBB, including English.
Standard Grades: Mathematics at 3.
GCE A Levels: BBB.
GCSEs: English Language, English Literature and Mathematics at C, plus two subjects at Grade C other than those at A Level.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level including English. Standard level: Mathematics at 4.

## BEd (Hons) Primary Education (X120)

SQA Highers: BBBB, including English (if English at Grade C, then Mathematics at Crade B expected).

Standard Grades: Mathematics at 2.GCE A
Levels: BBB including English or Mathematics.

GCSEs: Mathematics at Grade B, GCSE English Language, English Literature at Grade C plus two subjects at Grade C other than those at A Level.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level including English. Standard level: Mathematics at 4.

## BA Childhood Practice

Applicants should have relevant qualifications that total 120 credits at Levels 7/8 and may include combinations of, for example, SVQ3, SVQ4, HNC and Professional Development Award (PDA). Other awards may be considered. Applicants are also expected to have five years' experience of working or volunteering within an early-years or childcare environment.

This is a part-time, work-based programme. Application forms are available from the College Admissions Office.

All successful applicants to Community Education, Childhood Practice and Teacher Education will be required to complete an Enhanced Disclosure (criminal record check) before starting the programme. Applicants who don't live in the UK, or who have spent more than a year abroad, will need to provide equivalent verification from the relevant national authority.


## Introducing Education

There are three main areas of study within Education: Community Education, Childhood Practice and Initial Teacher Education, which prepares you for primary and secondary teaching.

## Community Education

Community Education includes adult education, community work and youth work. It supports people's participation in all aspects of community life. The term 'community learning and development' is also often used to describe the field. The Community Education programme prepares you for a wide range of possible career pathways in the voluntary and public sectors and is professionally endorsed by the Scottish Standards Council for Community Learning and Development.

## Childhood Practice

This programme prepares you for a management role within the childcare sector. It examines issues of childhood, including education studies, health education, child/family development and social policy. Leadership, management and professionalism also feature prominently. You will develop communication and management skills and learn about organisational development and inter-agency working.

## Teacher Education

As a teacher you need to have a good knowledge of the school curriculum and of different methods of teaching. On these programmes you will learn about developments and technical advances in teaching methods and understand the changing relationships among teachers, parents, other agencies and the wider community. Completing a teacher education programme will allow you to register with the General Teaching Council for Scotland (www.gtcs.org.uk).

## Primary Education

The preschool and primary years are seen as being of critical importance in a child's education and development. Primary teachers must be able to support this development and teach all aspects of the nursery and primary school curricula. You can choose to study a four-year programme leading to a BEd (Hons) or a one-year Professional Graduate Diploma if you have already completed a degree in another subject area.

## Secondary Education

Secondary teaching is a demanding but rewarding career. You can support the intellectual and social development of young people and work in a subject area that you enjoy. There are two routes to secondary teaching. Many students choose to complete a one-year Professional Graduate Diploma in Secondary Education after graduating with a degree in another subject area. You can also choose to study a four-year BEd (Hons) programme in Physical Education. The BEd (Hons) Physical Education helps you to develop the skills, knowledge and values needed for specialist Physical Education teaching.

## Professional Graduate Diplomas in Education (PGDE)

These one-year programmes are for students who already have a degree from a UK university, or an equivalent qualification from outside the UK, and have chosen to pursue a career in teaching. Applications to the PGDE programme can be made through the Graduate Teacher Training Registry. Details can be found at www.gttr.ac.uk or by contacting the College's Admissions Office.


## YEAR BY YEAR

## Community Education

## Year 1

In your first year you will study introductory courses in community education and select from a range of courses in social and political studies. There is no formal placement in the first year but you will be expected to undertake some relevant work experience in either a paid or volunteer role in an appropriate setting.

## Years 2 \& 3

In the second and third years there are practice placement blocks of eight and 12 weeks respectively. The taught courses continue to develop your understanding of the theory and methods of community education. In the second year you will have a free choice of one outside course and in the third year you will take a specialist course in adult education, community work or youth work.

## Year 4

The fourth year includes a concurrent practice placement of two days per week alongside further taught courses and a seminar programme. You will also undertake a major independent study for your honours dissertation.

## Childhood Practice

## Year 1

In your first year you will study Childhood Studies $2 A$ and $2 B$ and take Childhood Studies Work-Based Learning 1, which will enable you to evaluate your own role in a childcare setting.

## Year 2

In Year 2 you will study Childhood Studies Work-Based Learning 2 and can choose from Health \& Society 1 or Education Studies 2.

## Year 3

In your third year you will take courses covering child and family development, children's rights and managing organisations.

## Teacher Education

The two BEd (Hons) programmes that come under Teacher Education (Primary Education and Physical Education) explore educational issues and the debate surrounding educational policy, practice and provision. You will cover human development and models of teaching, and you will learn about the information and communications technology that can be used to support teaching, learning and assessment. You will also study the social function of education and its role in a culturally diverse society.

Years 1, 2 and 3 provide a broad introduction to education and will allow you to study your subject area in more detail. In Year 4 you will complete a research project and a dissertation bringing together the first three years of study and practical experience. You will also complete a school placement in each of the four years, giving you the opportunity to develop your planning, evaluation and teaching skills at different stages of education.

## How will I be taught?

You will be taught through a combination of lectures, tutorials, workshops, independent small-group activity and the use of e-learning and virtual learning environments.

## How will I be assessed?

You will be assessed through a range of methods including exams, essays, portfolios and student presentations. You will be assessed by school staff and University tutors while on school placements.

## Where will I be taught?

Most of the teaching will take place at Moray House School of Education, located within the University's Central Area (see Campus maps, page 200). You will also have access to the University's libraries and computing facilities. You will complete work-based placements throughout your degree programme, giving you practical teaching and work experience. There are opportunities to study abroad through the ERASMUS programme.

## What about career opportunities?

Community Education graduates are qualified to work in a range of community learning and development settings and can choose careers in adult education, or community or youth work. Graduates in Childhood Practice can register as childcare managers to apply for promotion in their current workplace or can choose to train as a social worker, teacher or health promotion worker.

Primary and secondary teachers will usually go on to teach their chosen age group or subject area. There are opportunities to continue studying part-time to obtain skills for working in different areas of teaching or to pursue qualifications leading to chartered teacher status or a career as a headteacher.


## English \& Scottish Literature

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.englit.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/32

## Why choose English \& Scottish Literature at the University of Edinburgh?

- You will be joining the oldest English Literature department in the world to study in a city that has an excellent tradition of literature.
- In the most recent RAE, 40\% of our research in 'English Language and Literature' was rated $4^{*}$, world-leading, with a further $30 \%$ rated $3^{*}$, internationally excellent.
- We host several creative writing magazines and sponsor at least one dramatic production each session, produced and performed by English Literature students, plus our Writer in Residence is at hand for consultation. We also run the James Tait Black Memorial Prizes in fiction and biography, which are among Britain's most respected literary awards.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA English \& Scottish Literature (QQ32)
MA English Literature (Q306)
MA English Literature \& Classics (QQ38)
MA English Literature \& History (QVH1)
MA Scottish Literature (Q531)
MA Scottish Literature \& Scottish History (QV22)

SQA Highers: BBBB or more if two sittings including English.
Standard Grades: A language other than English at Grade 3, and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB including English Literature or combined English.
GCSEs: A language other than English at Grade C and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including English. Standard Level: A language other than English at 4, and Mathematics or an approved science at 4 .

Combined honours
English or Scottish Literature can be combined with Celtic, English Language, French, German, History of Art, Italian, Philosophy, Religious Studies, Russian Studies, Scandinavian Studies, Scottish Ethnology and Spanish. However, please note that while we offer a flexible degree programme, because of the exceptionally high demand for a very limited number of places, there is no guarantee that students admitted to a combined honours English Literature degree programme can, at a later stage, transfer to single honours English Literature or single honours Scottish Literature.

## (I) IMPORTANT INFORMATION

All English \& Scottish literature combinations are highdemand. To be considered for an offer, applicants will require to have achieved, or be predicted, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $15 \%$ of applicants to joint English Literature degrees have received an offer.


## Introducing English \& Scottish Literature

English Literature is the study of literature written in English throughout the world. It covers literature from all major periods in history, from medieval to post-modern. You will study a range of individual works and authors and the historical contexts in which works of literature were created. You will learn to compare different styles of writing and different genres of literature. You will also study the evolution of literary thinking and how literary works have been interpreted in different ways over time.

The city of Edinburgh provides an excellent setting to study literature. It was named the first UNESCO City of Literature in 2004 and hosts the annual Edinburgh International Book Festival, which regularly attracts the biggest names in literature and publishing. The city also offers the National Library of Scotland, the Writers' Museum, the Scottish Poetry Library and the Scottish Storytelling Centre.

## YEAR BY YEAR

## Year 1

In Year 1 you will study English Literature 1 or Scottish Literature 1. These courses will introduce you to some of the major stylistic aspects of literary writing. You will also study modern literary and critical theory, and will investigate the historical development of literature from the medieval period to the 17th century. If you are studying Scottish Literature you will examine the relationship between national identity and literature.

## Year 2

In your second year you will take English Literature 2 or Scottish Literature 2. Both courses examine the changes in literature between 1750 and 1950 and the cultural and historical contexts in which the literature of this period was produced.

## Years 3 \& 4

In your third and fourth years you can start to specialise and choose courses according to your area of interest. You will take courses in critical practice and write an independent dissertation.

## How will I be taught?

Courses are taught by a combination of lectures, tutorials and seminars.

## How will I be assessed?

You will be assessed by exams, coursework and your honours dissertation.

## Where will I be taught?

Most of the courses are taught within the School of Literatures, Languages and Cultures, located within the University's Central Area (see Campus maps, page 200). You will also have access to the University's libraries and computing facilities. There are opportunities to study in Europe and North America in your third year through the University's International Exchange Programme.

## What about career opportunities?

There are a variety of careers open to English and Scottish Literature graduates. You can choose to work in publishing, teaching, arts administration or a media-related career like PR, media production or advertising. Previous graduates have also gone on to work in the finance or business sectors. There are opportunities for postgraduate study at the University of Edinburgh or you may choose to continue studying at another university.

## English Language

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.ppls.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/43

## Why choose English Language at the University of Edinburgh?

- In the most recent RAE, 40\% of our research in English Language and Literature was rated $4^{*}$, world-leading, with a further $30 \%$ rated $3^{*}$, internationally excellent.
- Our linguistics and phonetics equipment, for use experimentally and in fieldwork, is among the best in the world.
- Students can also study Scots language, which has its own rich linguistic and literary tradition.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA English Language (Q302)
MA English Language \& History (QV31)
MA English Language \& Linguistics (QQ31)
SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB.
GCSEs: English at Grade C, a language other than English at Grade C and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4.

MA English Language \& Literature (Q300)
SQA Highers: BBBB or more if two sittings including English.

Standard Grades: A language other than English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB including English Literature or combined English.

GCSEs: A language other than English at Grade C and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including English. Standard Level: A language other than English at 4, and Mathematics or an approved science at 4.

Combined honours
English Language can also be combined with Celtic, Classics, French, German, Italian, Philosophy, Russian Studies, Scandinavian Studies, Scottish Ethnology and Spanish. For details see the entries for these subjects.

## (1) <br> IM PO RTANT INFO RM ATION

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 $(I B)$, and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $43 \%$ of applicants to English Language received an offer.


## Introducing English Language

The English language has been shaped throughout history and the changes can be traced through written materials ranging from medieval manuscripts to text messages. Using techniques from modern linguistics, you will analyse the structure of written and spoken English and will explore how language relates to the culture of its speakers. You will also study modern-day variations in English and Scots and identify the similarities and differences between the features of English and other languages.

## YEAR BY YEAR

## Year 1

In Year 1 you will take a carefully designed introductory course, which introduces you to the different aspects of English language and teaches you the relevant principles of linguistics to permit the analysis of written and spoken English. If you are studying English Language as part of a joint honours degree you will also take courses from your other subject area.

## Year 2

In your second year you will take a further course looking at the structure of spoken and written English, patterns of change and how it has evolved beyond the UK.

## Year 3

In your third year you can start to specialise and choose the topics that interest you most. Courses available include Reading Old English, Northern Englishes, World Englishes and Cognitive Approaches to Grammar.

## Year 4

In your fourth year you will continue to choose specialist courses according to your interests. You will also take a course on research training before starting your honours dissertation.

## How will I be taught?

Most courses are taught through a combination of lectures, tutorials and seminars.

## How will I be assessed?

You will be assessed by coursework, exams and an honours dissertation.

## Where will I be taught?

Lectures and seminars will be held within the School of Philosophy, Psychology and Language Sciences, located within the University's Central Area (see Campus maps, page 200). You will also have full access to the University's libraries and computing facilities. There are opportunities to study abroad in Europe, Asia, Australia and North America through the University's International Exchange Programme.

## What about career opportunities?

Popular career paths for English Language graduates include journalism, publishing, PR, advertising, or, with additional training, speech and language therapy. You can also train to teach English in the UK or abroad. A short course on careers skills is offered to students in conjunction with the University's Careers Service.

## French

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.delc.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/44

## Why choose French at the University of Edinburgh?

- In the most recent RAE, 45\% of our research in ‘French’ was rated 3*, internationally excellent, with a further $10 \%$ rated $4^{*}$, world-leading.
- As a French student you can access Edinburgh’s Institut Français d'Ecosse, a French cultural centre that runs lectures and events including the annual French Film Festival. You will also have the opportunity to join the successful French drama group, Les Escogriffes, which has performed at the Edinburgh Festival Fringe.
- You will spend your third year studying or working in a French-speaking country.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA French (R120)
MA French \& Classics (QR81)
MA French \& English Language (QR31)
MA French \& History (RV11)
MA French \& History of Art (RV13)
MA French \& Linguistics (RQ11)
MA French \& Philosophy (RV15)
MA French \& Social Policy (RL14)
SQA Highers: BBBB or more if two sittings including a language other than English.
Standard Grades: French at Grade 2, English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB including a language other than English.
GCSEs: French at Grade B, English at Grade C and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including a language other than English. Standard Level: French at 4, English at 4, and Mathematics or an approved science at 4.

MA French \& Business Studies (RN11)
SQA Highers: BBBB or more if two sittings including a language other than English.

Standard Grades: French at Grade 2, Mathematics at Grade 2 and English at Grade 3.
GCE A Levels: BBB including a language other than English.
GCSEs: French at Grade B, Mathematics at Grade $B$, and English at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including a language other than English. Standard Level: French at 4, Mathematics at 4 or Mathematical Studies at 5, and English at 4.

## MA French \& English or Scottish Literature (RQ13)

SQA Highers: BBBB or more if two sittings including English and a language other than English.
Standard Grades: French at Grade 2, and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB including English Literature or combined English and a language other than English.
GCSEs: French at Grade B, and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including English and a language other than English. Standard Level: French at 4, and Mathematics or an approved science at 4.

## MA French \& Politics (RL12)

SQA Highers: BBBB or more if two sittings including French.

Standard Grades: English at Grade 3, and Mathematics or an approved science at Grade 3. GCE A Levels: BBB including French.

GCSEs: English at Grade C and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including French. Standard Level: English at 4, and Mathematics or an approved science at 4.

Combined honours
French can be combined with another European language and can be studied as part of the Modern European Languages \& European Union Studies degree. French can also be studied with Law, Business Studies and Arabic.

## (D IM PORTANT INFORMATION

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of CCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $26 \%$ of applicants to French received an offer.

## Introducing French

The study of French goes beyond the language and explores the exciting contribution of French speakers to world culture in Belgium, West Africa and the Caribbean as well as in France itself. Some of the world's most striking literary texts are in French, and French art and cinema have had a major impact on the world.

There are high-quality resources to support students of French in Edinburgh: our teaching staff have excellent research expertise, the National Library of Scotland has one of the best French collections in Britain, and L’Institut Français d'Ecosse runs a series of lectures, films, exhibitions and concerts.

The University of Edinburgh offers French as a single and joint honours degree programme and it can be combined with a wide range of subjects.

## YEAR BY YEAR

## Years 1

If you have a limited knowledge of French, you will take French $1 A$ in your first year. This is an intensive language course that also introduces you to French culture. If you have studied French beyond Standard Grade or GCSE, you will take French 1B, which focuses on 20th-century France. In Year 2 you will take French 2.

## Year 2

In your second year you will take French 2, which builds on your knowledge of French language and literature from Year 1.

Year 3
You will spend your third year studying or working in a French-speaking country.

## Year 4

In your fourth year, you will develop advanced language skills in spoken and written French and choose from a range of specialist courses including contemporary literature, politics and film.

## How will I be taught?

You will be taught through a combination of lectures, tutorials and seminars. In Year 4 all your courses will be taught as discussion classes in French.

## How will I be assessed?

You will be assessed by a combination of exams and coursework.

## Where will I be taught?

Most teaching takes place around the centrally located George Square (see Campus maps, page 200). Specialist work is carried out in the Language \& Humanities Centre, with its excellent audio-visual collections, or in dedicated computing labs. You will also have access to the University's libraries and computer facilities. In your third year you will study abroad.

## What about career opportunities?

French graduates from the University of Edinburgh enjoy excellent career prospects. Language and analytical skills developed in analysing cultural and political documents can open careers in teaching and translating in the UK or abroad. Your skills will also be valued in worldwide business and administration.

## German

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.delc.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/45

## Why choose German at the University of Edinburgh?

- Students are taught by experts in their field: in the most recent RAE, 25\% of our research in 'German, Dutch and Scandinavian Languages’ was rated $4^{*}$, world-leading, with a further $25 \%$ rated $3^{*}$, internationally excellent.
- German at Edinburgh is rated consistently highly for teaching quality in the National Student Survey.
- Students have access to an extensive programme of extra-curricular activities, including performing a German play, German Society and German film evenings, and benefit from the University's close links with the Goethe-Institut in Glasgow.
- Students will spend their third year studying or working in a Germanspeaking country.


## WHAT DO I NEED TO GET IN?

## Minimum entry requirements

## MA German (R220)

MA German \& Classics (QR82)
MA German \& English Language (QR32)
MA German \& History (RV21)
MA German \& History of Art (RV23)
MA German \& Linguistics (RQ21)
MA German \& Philosophy (RV25)
MA German \& Politics (RL22)
MA German \& Social Policy (RL24)
SQA Highers: BBBB or more if two sittings preferably including a language other than English.

Standard Grades: English at Grade 3, a language other than English at Grade 3 (if not at Higher) and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB preferably including a language other than English.

GCSEs: English at Grade C, a language other than English at Grade C (if not at A Level) and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects preferably including a language other than English. Standard Level: English at 4, a language other than English at 4 (if not at HL ) and Mathematics or an approved science at 4.

## MA German \& Business Studies (RN21)

SQA Highers: BBBB or more if two sittings preferably including a language other than English.
Standard Grades: Mathematics at Grade 2,
English at Grade 3, a language other than English at Grade 3 (if not at Higher).
GCE A Levels: BBB preferably including a language other than English.
GCSEs: Mathematics at Grade B, English at Grade C, a language other than English at Grade C (if not at A Level).
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects preferably including a language other than English. Standard Level: Mathematics at 4 or Mathematical Studies at 5, English at 4, a language other than English at 4 (if not at HL ).

MA German \& English or Scottish Literature (RQ23)

SQA Highers: BBBB or more if two sittings including English and preferably including a language other than English.

Standard Grades: Mathematics or an approved science at Grade 3, and a language other than English at Grade 3 (if not at HL).

GCE A Levels: BBB including English or combined English and preferably including a language other than English.

GCSEs: Mathematics or an approved science at Grade C, and a language other than English at Grade C (if not at A Level).

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including English and preferably including a language other than English. Standard Level: Mathematics or an approved science at 4, and a language other than English at 4 (if not at HL).

Combined honours
German can be combined with another European language and can be studied as part of the Modern European Languages \& European Union Studies degree. It can also be studied with Law.

## IM PO RTANT INFO RMATIO N

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $42 \%$ of applicants to German received an offer.

## Introducing German

German is the most widely spoken language in Western Europe and is becoming increasingly important as a business language in Eastern Europe. German history, science and culture have had a huge impact across the entire world, and graduate employers recognise the need for a broad cultural education alongside language skills. At the University of Edinburgh, you will explore this history and culture alongside the study of the German language.

German at Edinburgh has an excellent reputation for its research. It covers a broad range of topics, including German-Jewish writing, Medieval studies, East German studies, the Third Reich and the Holocaust, gender and politics, disability, travel writing, theatre and translation. Students at all levels are taught by staff producing cutting-edge research. Language tuition is conducted by experienced and professional staff, including Lektoren provided by the German Academic Exchange Service (DAAD). There are also extensive audio-visual and web-based resources available for self-study.

## YEAR BY YEAR

## Year 1

If you haven't studied German before you will take German 1A, an intensive language course. If you are more confident in German, you will take German 1B, which covers language, literature and culture from 1800 to the present day.

## Year 2

In your second year you will take German 2, which builds on your knowledge of German language and literature from Year 1.

## Year 3

You will spend your third year working or studying in a German-speaking country.

## Year 4

In Year 4 you will take language classes in essay writing, spoken German and translation. You can also choose from a range of literary courses, from medieval epic to contemporary German-Jewish literature.

## How will I be taught?

You will be taught through a combination of lectures and tutorials.

## How will I be assessed?

You will be assessed by a combination of exams and coursework.

## Where will I be taught?

Most teaching takes place within the School of Literatures, Languages and Cultures located within the University's Central Area (see Campus maps, page 200). You will be able to use the computer-assisted language laboratory and the University's computer facilities and libraries. Normally you will spend your third year abroad, teaching or working in Germany. The University currently has exchange programmes with universities in Berlin, Augsburg, Heidelberg, Essen, Tübingen, Freiburg, Leipzig and Vienna. If you are studying more than one language you can divide your time abroad between two countries.

## What about career opportunities?

German graduates from the University of Edinburgh enjoy a choice of careers. The communication skills you develop will equip you for a career in business, public relations, banking, journalism, the Civil Service or the legal profession. You can also use your language skills more directly for translation, teaching or research.

## Hispanic Studies

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.delc.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/46

## Why choose Hispanic Studies at the University of Edinburgh?

- In the most recent RAE, 35\% of our research in 'Iberian and Latin American Languages' was rated $3^{*}$, internationally excellent, with a further $15 \%$ rated $4^{*}$, world-leading.
- Students will spend a year of their degree working or studying in Spain or Latin America.
- Hispanic Studies includes the study of literature and culture from a range of sources from Medieval texts to contemporary film.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA Spanish (R410)
MA Spanish \& Classics (RQ48)
MA Spanish \& English Language (QR34)
MA Spanish \& History (RV41)
MA Spanish \& History of Art (RV43)
MA Spanish \& Linguistics (RQ41)
MA Spanish \& Philosophy (RV45)
MA Spanish \& Politics (RL42)
MA Spanish \& Portuguese (RR45)
MA Spanish \& Portuguese with European Union Studies (TL72)
MA Spanish \& Social Policy (RL44)
SQA Highers: BBBB or more if two sittings including a language other than English.

Standard Grades: English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB including a language other than English.
GCSEs: English at Grade C, and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including a language other than English. Standard Level: English at 4, and Mathematics or an approved science at 4.

## MA Spanish \& Business Studies (RN41)

SQA Highers: BBBB or more if two sittings including a language other than English.

Standard Grades: Mathematics at Grade 2, and English at Grade 3.

GCE A Levels: BBB including a language other than English.

GCSEs: Mathematics at Grade B and English at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including a language other than English. Standard Level: English at 4, and Mathematics at 4 or Mathematical Studies at 5.

## MA Spanish \& English Literature (RQ43)

SQA Highers: BBBB or more if two sittings, including English and a language other than English.
Standard Grades: Mathematics or an approved science at Grade 3.
GCE A Levels: BBB including English Literature or Combined English and a language other than English.
GCSEs: Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including English and a language other than English. Standard Level: Mathematics or an approved science at 4.

## Combined honours

Hispanic Studies can be combined with another European language and can be studied as part of the Modern European Languages \& European Studies degree. Spanish can also be studied with Law and Arabic.

## (1) <br> IM PO RTANT INFO RMATION

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $25 \%$ of applicants to Spanish have received an offer.

## YEAR BY YEAR

## Year 1

In your first year you will study either Spanish $1 A$ or $1 B$ depending on your language skills. You will also study a selection of literary texts. If you are studying Portuguese, you will also take Portuguese 1.

## Year 2

In Year 2 you will continue to develop your spoken and written language skills and continue to study Spanish culture. If you wish to study Catalan, you can start to learn about the language, history and culture of Catalonia.

## Year 3

In your third year you will study or work in Spain or Latin America.

## Year 4

In your fourth year you will study advanced language courses and choose from a range of specialist courses on Spanish and Portuguese history, literature and culture.

## How will I be taught?

Most courses are taught through lectures, seminars and language tutorials.

## How will I be assessed?

You will be assessed through exams and coursework. In Year 4 you will also complete advanced language work.

## Where will I be taught?

Lectures and tutorials will take place within the School of Literatures, Languages and Cultures, located within the University's Central Area (see Campus maps, page 200). You will also be able to use the University's libraries and computer facilities. In your third year you will spend time in Spain, Portugal or Latin America. The University currently has exchanges with universities in Barcelona, Madrid, Seville, Granada, Alcalá de Henares, Málaga, Valladolid, Buenos Aires, Asunción and Coimbra.

## What about career opportunities?

Hispanic Studies provides you with communication and analytical skills that are valued by a variety of employers. You may choose to use your language skills for teaching, translation or research or apply your skills to careers like journalism, the Civil Service, business, accounting, law or publishing.

## History

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.shca.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/29

## Why choose History at the University of Edinburgh?

- In the most recent RAE, 35\% of our research in 'History' was rated 3*, internationally excellent, with a further $25 \%$ rated $4^{*}$, world-leading, placing the University third in the UK for History.
- The School of History, Classics and Archaeology is the UK's third largest academic department of its kind.
- As well as having its own rich history, Edinburgh is home to some of the best facilities in the UK for studying and researching History, including the National Library of Scotland and the National Archives of Scotland.


## WHAT DO I NEED TO GET IN?

## Minimum entry requirements

MA Ancient \& Medieval History (V190)
MA Ancient History (V110)
MA Ancient History \& Classical Archaeology (VV14)

MA Ancient History \& Greek (VQ17)
MA Ancient History \& Latin (VQ16)
MA Ancient Mediterranean Civilisations (VV41)
MA Economic History (V300)
MA Economic \& Social History (V340)
MA Economic \& Social History with
Environmental Studies (V3F9)
MA History (V100)
MA History \& Archaeology (VV1K)
MA History \& Classics (VQ18)
MA History \& History of Art (VV13)
MA History \& Politics (LV21)
MA History \& Scottish History (VV12)
MA History \& Sociology (VL13)
MA Scottish History (V210)
MA Social \& Architectural History (VV33)
(see page 45)
MA Social History (V320)
SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB
GCSEs: English at Grade C, a language other than English at Grade C, and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4.

## MA Economic History \& Business Studies (NV13)

SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics at Grade 2.

GCE A Levels: BBB.
GCSEs: English at Grade C, a language other than English at Grade C, and Mathematics at Grade B.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: English at 4, including a language other than English at 4, and Mathematics at 4 or Mathematical Studies at 5.

## Combined honours

History can also be combined with Arabic, Chinese, English Language, English or Scottish Literature, French, German, Italian, Japanese, Law, Russian Studies, Scandinavian Studies and Spanish. Economic History/Economic and Social History/Social History can be combined with Economics, Geography, Politics, Social Anthropology, Social Policy and Sociology. Scottish History can be combined with Celtic, Scottish Ethnology and Scottish Literature.

## (1) <br> IM PORTANT INFORMATION

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA(A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $20 \%$ of applicants to History received an offer.

## Introducing History

History enables us to understand how the world has developed and become what it is today. Studying events and issues from the past also affects the way we see the present and future. At Edinburgh you will study a wide range of different periods, from ancient Greece, to medieval Europe, to modern Scotland. Exploring these different eras will help you to reflect on long-term historical developments and draw cultural comparisons.

Economic \& Social History looks at the way economies and societies change over time and examines the causes and consequences of these changes. You will study the origins of present-day institutions, our industrial relations system, the welfare state and the globalisation of the world economy.


## YEAR BY YEAR

## History

## Year 1

In Year 1 you will choose either year-long or semester-long courses from British Economic \& Environmental History, British History 1, European History 1, Medieval Scottish History, Early Modern Scottish History, Social History 1, The Greek World 1A or 1B, The Roman World 1A or $1 B$, History of Christianity as a World Religion 1A or 1B or Celtic Civilisation 1B.

## Year 2

In Year 2 you will choose either year-long or semester-long courses from Introduction to Medieval Europe 2A, Introduction to Medieval Europe 2B, Asia Africa Australasia 2A: Societies, Cultures and Empires, c. 1600-1900, Asia Africa Australasia 2B: Nationalisms, Liberation Movements and the Legacies of Colonialism, c. 1900 to the present, American History 2, Scottish History since 1914, Modern Scottish History, Social History 2.1, Social History 2.2: The Making of the Modern Body, Economic History 2, Ancient History 2A, Classical World 2D, Ecclesiastical History 2A, Ecclesiastical History $2 B$ or $2 C$.

## Economic \& Social History

## Year 1

In your first year you will choose either Social History 1, which covers the social history of Britain since 1650, or a combination of Social History 1.1 (British Social History 1650-1880) and British Economic \& Environmental History since 1900.

## Year 2

In Year 2 Social History students will take Social History 2.1 and Social History 2.2: The Making of the Modern Body and Economic History students will take Economic History 2.

## Years 3 \& 4

In your third year you can choose to specialise in either Social History or Economic History, or choose to combine the two subjects. You will take core courses in historical theory and methodology and will select courses of your choice ranging from early modern history to the very recent past. In your fourth year you will complete an honours dissertation.

## Scottish History

## Years 1 \& 2

In your first year you will take two onesemester courses: Medieval Scottish History and Early Modern Scottish History. In Year 2 you will take two one-semester courses: Modern Scottish History and Scottish History since 1914.

## Years 3 \& 4

In your third year you will study core courses in historical theory and methodology and will choose a range of History and Scottish History courses. In your fourth year you will study an area of current Scottish History research and will write your honours dissertation.

## Years 3 \& 4

In your third and fourth years you will take two core courses in historical theory and methodology and choose from a wide range of more than 60 optional courses. You will also complete an honours dissertation.
"Having recently graduated as a mature student with MA (Hons) in History from Edinburgh, I can honestly say that the standard of teaching is excellent. Indeed, many of the academic staff in the School are widely published in their field. I was always encouraged to take an active part in the tutorials and seminars, and received excellent support from tutors when putting together my third-year long essay and fourth-year dissertation. I would thoroughly recommend the University of Edinburgh to anyone."

## Allan Knox

Graduate, History


## How will I be taught?

In Years 1 and 2 you will be taught by lectures and tutorials. Years 3 and 4 involve more seminars and independent study.

## How will I be assessed?

You will be assessed by exams, coursework and your participation in tutorials.

## Where will I be taught?

The School of History, Classics and Archaeology, located within the University's Central Area (see Campus maps, page 200) has excellent, newly refurbished teaching and study facilities. You will also have access to the University's computer and library facilities, the new film-viewing suite and the school's new Student Research Room and subject collections. Some of Edinburgh's best libraries, museums and national archives are also close to the University. There are opportunities to study abroad through the ERASMUS scheme and other international exchanges with institutions in North America.

## What about career opportunities?

History graduates from the University of Edinburgh are highly regarded by employers. The research and analytical skills you will develop throughout the course can be used in any research-based career. These skills can also be applied to careers including journalism, museum or heritage work, public relations, the Diplomatic Service or teaching. Previous graduates have also gone on to work in finance, law or local government or have chosen postgraduate study.

[^2]
## History of Art \& Fine Art

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office
Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.ed.ac.uk/schools-departments/arts-culture-environment/ history-art
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/37

## Why choose History of Art \& Fine Art at the University of Edinburgh?

- In the most recent RAE, 45\% of our research in 'History of Art, Architecture and Design' was rated $3^{*}$, internationally excellent, with a further $15 \%$ rated $4^{*}$, world-leading.
- The Fine Art programme is offered jointly by the University and Edinburgh College of Art (ECA), so students have access to world-leading facilities and researchers at both institutions.
- The University's own Talbot Rice Gallery exhibits work by leading contemporary artists alongside important historic collections and students have access to Edinburgh's renowned art galleries and museums.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA Fine Art (five-year course) (W150)

## MA History of Art (V350)

MA History of Art \& Architectural History (V360) (see page 45)

SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB.
GCSEs: English at Grade C, a language other than English at Grade C, and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4 .

MA Fine Art
The deadline for applications to this programme is 15 January 2012. This deadline applies to UK, EU and overseas applicants. Suitably qualified applicants will be invited to submit a portfolio.
Combined honours
History of Art can be combined with Arabic, French, German, History, Italian, Russian Studies or Spanish.

MA History of Art \& Chinese Studies (TV13)
SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 1, and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB.
GCSEs: English at Grade C, a language other than English at Grade A, and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: English at 4, a language other than English at 5, and Mathematics or an approved science at 4.

## MA History of Art \& English Literature (VQ33)

SQA Highers: BBBB or more if two sittings including English.
Standard Grades: A language other than English at Grade 3, and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB including English Literature or combined English.
GCSEs: A language other than English at Grade C, and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including English. Standard Level: A language other than English at

4, and Mathematics or an approved science at 4.
MA History of Art \& History of Music (VW33)
SQA Highers: BBBB or more if two sittings including Music.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB including Music.
GCSEs: English at Grade C, a language other than English at Grade C, and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including Music. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4.
IM PO RTANT INFO RM AT IO N
This is a high-demand subject area. To be considered for
an offer, applicants will need, or be peredicted to achieve,
at least AAAA (Highers) or AAA (A Levels with a strong
set of GCSE A* grades) unless one or more of the
contextual factors on page 192 applies. Conditional
offers will be made in the range of BBBB-AAAA (Highers),
BBB-AAA (A Levels) or 34-42 (B), and are likely to be in
the higher range for those to whom contextual factors
do not apply. In recent years $21 \%$ of applicants to joint
History of Art degrees have received an offer.

## Introducing History of Art \& Fine Art

History of Art is the historical study of visual art, mainly painting, photography and sculpture. This subject will introduce you to art from different periods and cultures. You will learn how and for whom works of art were made. You will explore their meanings and the ways they were and, continued to be, interpreted.

In your final years you will have the opportunity to specialise. History of Art can be combined with a number of other subjects for joint honours programmes including Music, Literature and Architectural History. Students of Fine Art will combine the study of the History of Art with studio practice over a five-year programme. The University of Edinburgh offers this degree jointly with Edinburgh College of Art (ECA). If you are studying History of Art with a language you will spend one year of your degree abroad.

## YEAR BY YEAR

## History of Art

## Year 1

In your first year you will study History of Art 1, which covers the period from the fall of the Roman Empire until the end of the Counter-Reformation. This will include non-Western material. You will also study Architectural History 1, which is a survey from antiquity to the present day. You will also choose a course from another academic area.

## Year 2

In Year 2 you will study History of Art 2, which begins with the 18th century and continues to the present day. You will also study Classical Art, which examines the
heritage of Greece and Rome. You will also study Architecture History 2, which examines the theme of 'building the city'.

## Year 3

In your third year you can start to specialise and can either focus solely on History of Art or choose to study courses from other academic areas. You will also complete either a placement within a gallery, cultural institution or major project. Projects in the past have included writing exhibition reviews and cataloguing works of art.

## Year 4

In your final year you will select courses that build on your subject choices in third year. You will also write a dissertation.

Fine Art (five-year programme) You will study at both the University of Edinburgh and ECA. At ECA, you will study drawing, painting, sculpture, intermedia art and printmaking and spend time in the studios. Instead of a self-directed project in Year 4 you will produce a portfolio of exhibition review. In Year 5 you will write a dissertation on a topic of your choice. For further information, please see ECA's website: www.eca.ac.uk.

## How will I be taught?

You will be taught through a combination of lectures, seminars and museum and gallery visits. Fine Art students will also be taught in the studios at ECA.

## How will I be assessed?

You will be assessed by coursework and exams. In your third and fourth year, you will complete a major project and a dissertation.

## Where will I be taught?

Most of the teaching for History of Art courses will take place within the School of Arts, Culture and Environment, located within the University's Central Area (see Campus maps, page 200). Fine Art courses will take place in both the University of Edinburgh and ECA. You will have access to the University's libraries and computing facilities and can take advantage of Edinburgh's galleries and museums, which are located nearby. There are opportunities to study abroad in Europe and North America and you can complete placements within galleries during your third year.

## What about career opportunities?

History of Art at the University of Edinburgh prepares you for a range of careers in the art world such as curatorships in galleries and museums, art journalism, publishing, art dealing, tourism, graphics, advertising and auctioneering. Some graduates use their skills and experience for careers in management or teaching, and some choose to go on to further study.

## Islamic Studies \& Middle Eastern Studies

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office
Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.imes.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/52

## Why choose Islamic Studies \& Middle Eastern Studies at the University of Edinburgh?

- In the most recent RAE, 25\% of our research in 'Middle Eastern and African Studies' was rated $4^{*}$, world-leading, with a further $45 \%$ rated $3^{*}$, internationally excellent.
- In collaboration with other UK universities, the University of Edinburgh hosts the Centre for the Advanced Study of the Arab World and the HRH Prince Alwaleed bin Talal Centre for the Study of Islam in the Contemporary World.
- We organise regular workshops, lecture series and film screenings in Islamic and Middle Eastern Studies.



## Introducing Islamic Studies \& Middle Eastern Studies

Islamic Studies aims to develop your interest in, and knowledge and understanding of, Islam as a religion, as well as Muslim history, thought and culture. Middle Eastern Studies seeks to develop your knowledge and understanding of the Middle East.

Exploring past and present, through study of language, literature, culture and history, both programmes provide a comprehensive training in history, with an emphasis on critical and analytical skills. Each programme involves discussion of key issues, practice in applying concepts both in discussion and in writing, analysis and interpretation of material, and feedback sessions on coursework.

## YEAR BY YEAR

## Year 1

You will take classes and receive instruction in a Middle Eastern language, either Arabic, Persian or Turkish, as well as Islamic History, plus one optional course.

## Year 2

You continue with your language studies, taking either Arabic 2, Persian 2 or Turkish 2. Islamic Studies students take Introduction to Islam, plus one optional course of their choice. Students on the Middle Eastern

Studies degree take Modern Middle Eastern History, plus one optional course.

## Year 3

In your third year you may have the option to study abroad, where you will continue to study a range of courses on subjects relating to Islam or the Middle East, including history, politics, religion or cultural studies. Alternatively you will study similar courses in Edinburgh.

## Year 4

You will continue with your honours courses and also complete a dissertation.

## How will I be taught?

Courses are taught through a combination of lectures, tutorials and seminars. Throughout, students are encouraged to undertake independent reading to supplement and consolidate what is being taught formally and to broaden their individual knowledge and understanding of the subject.

## How will I be assessed?

You will be assessed by a combination of exams and coursework, including essays, exercises and presentations. You will also complete a dissertation in your final year.

## Where will I be taught?

Classes will take place within the School of Literatures, Languages \& Cultures, located within the University's Central Area (see Campus maps, page 200). You will have full access to the University's computer facilities and libraries, which contain specialist resources and a collection of Islamic manuscripts.

## What about career opportunities?

Graduates enter employment in many different fields, including the Civil Service, industry, commerce, non-governmental organisations and education.

## Italian

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.delc.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/47

## Why choose Italian at the University of Edinburgh?

- Established in 1919, Italian at the University of Edinburgh hosts the largest undergraduate and postgraduate student populations in Scotland.
- In the most recent RAE, 25\% of our research in 'Italian’ was rated 3*, internationally excellent.
- The University has close links with the Italian Cultural Institute in Edinburgh.


## WHAT DO I NEED TO GET IN?

## Minimum entry requirements

MA Italian (R310)
MA Italian \& Classics (QR83)
MA Italian \& English Language (QR33)
MA Italian \& History (RV31)
MA Italian \& History of Art (RV33)
MA Italian \& Linguistics (RQ31)
MA Italian \& Philosophy (RV35)
MA Italian \& Politics (LR23)
MA Italian \& Social Policy (RL34)
SQA Highers: BBBB or more if two sittings including preferably a language other than English.

Standard Grades: English at Grade 3, a language other than English at Grade 3 (if not at Higher), and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB including preferably a language other than English.
GCSEs: English at Grade C, a language other than English at Grade C (if not at A Level), and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including preferably a language other than English. Standard Level: English at 4, a language other than English at 4 (if not at HL), and Mathematics or an approved science at 4.

## MA Italian \& Business Studies (RN31)

SQA Highers: BBBB or more if two sittings including preferably a language other than English.
Standard Grades: English at Grade 3, a language other than English at Grade 3 (if not at Higher), and Mathematics at Grade 2.
GCE A Levels: BBB including preferably a language other than English.

GCSEs: English at Grade C, a language other than English at Grade C (if not at A Level), and Mathematics at Grade B.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including preferably a language other than English. Standard Level: English at 4, a language other than English at 4 (if not at HL), and Mathematics at 4 or Mathematical Studies at 5.

## MA Italian \& English Literature (RQH3)

SQA Highers: BBBB or more if two sittings including English and preferably a language other than English.

Standard Grades: A language other than English at Grade 3 (if not at Higher), and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB including English and preferably a language other than English.

GCSEs: A language other than English at Grade C (if not at A Level), and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including English and preferably a language other than English. Standard Level: A language other than English at 4 (if not at HL ), and Mathematics or an approved science at 4.

Combined honours
Italian can be combined with another European language and can also be studied as one of the two languages within the Modern European Languages \& European Studies degree. It can also be combined with Business Studies.

## IM PO RTANT INFORMATION

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years 39\% of applicants to Italian have received an offer.

## Introducing Italian

Italy is one of Europe's most creative and distinctive civilisations with a fascinating history and culture. The University of Edinburgh offers a flexible degree programme with opportunities to specialise in Italian or study it as part of a joint degree. You will receive a good foundation in both the language and cultural studies and will spend a year teaching, working or studying in Italy.

The small class sizes and vibrant Italian Society make it easy to get to know teaching staff and other students. The mixture of exchange students and Italian and UK staff creates an interesting and vibrant learning environment.

## YEAR BY YEAR

## Year 1

In your first year you will study both the foundations of written and spoken Italian and study broader courses on Italian history, literature and cinema.

## Year 2

In Year 2 you will continue to study both Italian language and culture. You can choose to study contemporary society, politics and
culture as part of Culture \& Society in 20th Century Italy, or you can study historical literature from the Middle Ages to World War II.

## Year 3

You will spend your third year abroad either studying at a university or working in an approved placement.

## Year 4

Your final year will combine advanced language courses with a choice of other courses focusing on modern Italian history and literature and Medieval literature.

## How will I be taught?

Most courses are taught through tutorials, seminars, lectures and computer-assisted learning. You will also complete a research project or dissertation in your final year.

## How will I be assessed?

You will be assessed by a combination of exams and coursework including a final-year dissertation.

## Where will I be taught?

Most of your courses will take place within the School of Literatures, Languages and Cultures, located within the University's Central Area (see Campus maps, page 200). Here, you will have access to computer-based learning packages and an extensive film library. You can also use the University's library and computer facilities and explore the Italian collections in the National Library of Scotland. You will spend your third year in Italy.

## What about career opportunities?

As a graduate of Italian you will have a range of career options available to you. Previous graduates have gone into careers as varied as publishing, banking, journalism, IT and teaching. Some are working for international aid organisations or within the European Commission, the Diplomatic Service and the United Nations. There are also opportunities to continue studying in the UK, Italy or in the US.

## Law

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.law.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/23

## Why choose Law at the University of Edinburgh?

- The largest of its kind in Scotland, Edinburgh's School of Law has been offering legal education for more than 300 years.
- In the most recent RAE, 30\% of our research in 'Law’ was rated 4*, world-leading, with a further $25 \%$ rated $3^{*}$, internationally excellent, placing the University first in Scotland and eighth in the UK for Law.
- You can study in a city that is home to the highest civil and criminal courts in Scotland and the Scottish Parliament.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
LLB Law \& History (MV11)
LLB Law \& International Relations (ML1F)
LLB Law \& Politics (ML12)
LLB Law \& Social Anthropology (M1L6)
LLB Law \& Social Policy (ML14)
LLB Law \& Sociology (ML13)
LLB Law (ordinary and honours) (M114)
SQA Highers: BBBB or more if two sittings including English.

Standard Grades: A language other than English at Grade 3, and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB including English Literature or English Language.
GCSEs: A language other than English at Grade C, and Mathematics or an approved science at Grade C.

Note: English Language and English Literature GCSE both at Grade A are accepted in place of A Level English.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects including English.
Standard Level: A language other than English at 4, and Mathematics or an approved science at 4.

LLB Law \& Accountancy (MN14)
LLB Law \& Business Studies (MN11)
SQA Highers: BBBB or more if two sittings including English.

Standard Grades: A language other than English at Grade 3, and Mathematics at Grade 2.

GCE A Levels: BBB including English.
GCSEs: A language other than English at Grade C, and Mathematics at Grade B.

Note: English Language and English Literature GCSE both at Grade A are accepted in place of A Level English.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects including English. Standard Level: A language other than English at 4, and Mathematics at 4 or Mathematical Studies at 5.

LLB Law \& Celtic (MQ15)
SQA Highers: BBBB or more if two sittings including English and Gaelic or a language other than English.
Standard Grades: Mathematics or an approved science at Grade 3.
GCE A Levels: BBB including English and a language other than English.

GCSEs: Mathematics or an approved science at Grade C.

Note: English Language and English Literature GCSE both at Grade A are accepted in place of A Level English.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects including English and a language other than English. Standard Level: Mathematics or an approved science at 4.

## LLB Law \& Economics (ML11)

SQA Highers: BBBB or more if two sittings including English and Mathematics.

Standard Grades: A language other than English at Grade 3

GCE A Levels: BBB including English and Mathematics. Mathematics AS at A if A Level is not taken.

GCSEs: A language other than English at Grade C. Note: English Language and English Literature GCSE both at Grade A are accepted in place of A Level English.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects including English and Mathematics. Standard Level: A language other than English at 4, Mathematics at 6 (if not at HL ).

## LLB Law \& French (MR11)

SQA Highers: BBBB or more if two sittings including English and French.
Standard Grades: Mathematics or an approved science at Grade 3.

GCE A Levels: BBB including English and French.
GCSEs: Mathematics or an approved science at Grade C.

Note: English Language and English Literature GCSE both at Grade A are accepted in place of A Level English.

## WHAT DO I NEED TO GET IN? (CONTINUED)

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects including English and French. Standard Level: Mathematics or an approved science at 4.

LLB Law \& German (MR12) LLB Law \& Spanish (MR14)

SQA Highers: BBBB or more if two sittings including English and a language other than English.
Standard Grades: Mathematics or an approved science at Grade 3.
GCE A Levels: BBB including English and a language other than English.
GCSEs: Mathematics or an approved science at Grade C.

Note: English Language and English Literature GCSE both at Grade A are accepted in place of A Level English.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects including English and a language other than English. Standard Level: Mathematics or an approved science at 4.

## LLB Law (Graduate Entry) (M115)

Minimum entry requirements 2:1 honours degree or equivalent.

Combined honours
The LLB Law can be combined with a modern language (French, German or Spanish), Accountancy, Business Studies, Celtic, Economics, History, International Relations, Politics, Social Anthropology, Social Policy or Sociology.

These combined programmes do not include all courses required to proceed to the Diploma in Legal Practice (see 'What about career opportunities', page 93). For those students who wish to retain the option of practising as a lawyer in Scotland it is usually possible to pick up the additional courses required.

## IM PO RTANT INFO RMATION

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of CCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $22 \%$ of undergraduate applicants to Law have received an offer.


[^3]
## Introducing Law

This degree programme teaches you the general principles of law and how to apply them to specific situations and cases. You will develop analytical skills, legal research skills and learn how to present an argument clearly, accurately and persuasively.

As a Law student, you will learn about the formal structures of our society and will receive an introduction to the practice of law. You can study topics including criminal law, commercial law and human rights law in preparation for a career as a lawyer. You can also apply the skills and experience you develop to a range of different careers.

Edinburgh's School of Law has a strong international reputation for research and offers excellent facilities for studying law, including the impressive range of legal materials available in its Law and Europa Library, which is the largest university law library in Scotland.

## YEAR BY YEAR

## Years 1 \& 2

In Years 1 and 2 you will be introduced to general legal principles and legal techniques and will study core courses including Contract Law, Criminal Law, Property Law and European Union Law. These courses are designed to cover the professional requirements of the Law Society of Scotland for entry to the legal profession. Students on the Graduate LLB will complete their studies at the end of Year 2.

## Year 3

In your third year you will have the opportunity to specialise and you can choose from a wide range of honours courses, including Commercial Law, International Law and Criminology. If you are studying Law with a language you will spend your third year abroad. There are also opportunities to study abroad in Europe, North America or the Far East through various exchange programmes, including the ERASMUS programme and the School of Law's North American exchange programme. Year 3 is the final year of the LLB ordinary degree.

## Year 4

In your fourth year you will continue your honours study, choosing further courses from the range of honours courses to expand your specialist knowledge. You will also write a dissertation. This will help you develop your legal research and writing skills. This is the final year of the LLB (Hons) degree. If you are planning to enter the Scottish legal profession you will also need to complete the Diploma in Legal Practice after you graduate. You can apply for the Diploma during the final year of the LLB programme.

On the LLB programme you will study Scots Law. Students interested in practising law in England or Wales may not benefit from studying Law in Scotland as there are significant differences between English and Scots Law.

## How will I be taught?

Most courses are taught by large-group teaching; lectures and tutorials in Years 1 and 2, seminars in Years 3 and 4. All first-year students have access to Edinburgh's Law Peer-Assisted Learning Scheme (Law PALS) and the active mooting society provides you with opportunities to learn and practise courtroom skills.

## How will I be assessed?

You will be assessed by a combination of coursework and exams.

## Where will I be taught?

Most teaching takes place in the historic Old College, located within the University's Central Area (see Campus maps, page 200), close to Edinburgh's Royal Mile and the Scottish Parliament building. You will have access to the School of Law's specialist online legal research resources, the Law and Europa Library, as well as the University's general library and computer facilities.

## What about career opportunities?

After graduating, you can progress to the legal professions by completing the Diploma in Legal Practice, followed by a traineeship with a legal firm, to qualify as a solicitor. You can then opt to go to the Bar, to qualify as an advocate. There are also opportunities for Scottish-qualified lawyers to practise in other jurisdictions, including other member states of the European Union. Graduates who do not choose a legal career often use their skills and experience for employment in finance, management or journalism or with international organisations such as the European Union and the United Nations.


## Linguistics

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.ppls.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/15

## Why choose Linguistics at the University of Edinburgh?

- In the most recent RAE, 30\% of our research in ‘Linguistics' was rated $4^{*}$, world-leading, with a further $30 \%$ rated $3^{*}$, internationally excellent, placing the University top in the UK for Linguistics.
- The University of Edinburgh has the largest concentration of university language scientists in the UK.
- The School of Philosophy, Psychology and Language Sciences offers a range of high-tech laboratory facilities, shared with the School of Informatics.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA Linguistics (Q100)
MA Linguistics \& Social Anthropology (QL16)

SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB.
GCSEs: English at Grade C, a language other than English at Grade C, and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in HL subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4.

## MA Linguistics \& Mathematics (QG11)

SQA Highers: ABBC or more if two sittings including Mathematics at Grade A or Advanced Higher at Grade B. Sixth-year work in Mathematics strongly recommended.
Standard Grades: English at Grade 3, and a language other than English at Grade 3.
GCE A Levels: ABC including Mathematics at Grade A.
GCSEs: English at Grade C, and a language other than English at Grade C.

IB: Award of Diploma with 34 points overall and grades 654 in HL subjects including Mathematics at 6. Standard Level: English at 4, and a language other than English at 4.

## Combined honours

Linguistics can be combined with Celtic, Chinese, Classics, English Language, French, German, Italian, Japanese, Philosophy, Psychology, Russian Studies, Sanskrit, Scandinavian Studies and Spanish. Linguistics also forms part of the Cognitive Science (Humanities) and Computational Linguistics degrees.

## ( I IMPORTANT INFORMATION

If a conditional offer is made, it will be in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (B), and is likely to be in the higher range for those to whom contextual factors (see page 192) do not apply. In recent years $42 \%$ of applicants to Linguistics have received an offer.


## Introducing Linguistics

Linguistics examines how different languages work, describing how sounds, words, sentences and conversations combine to express and create meaning. It also studies the uses of language in everyday life, the ways in which it varies across society and evolves over time, and how it is learnt and mastered by children.

Linguistics can be studied as part of a combined honours degree with a range of other subjects. The University of Edinburgh has a long history of the subject and our teaching staff have an excellent reputation for research in this area.

Linguistics is a new subject for nearly all undergraduates so no prior knowledge is required at the beginning of the programme.

## YEAR BY YEAR

## Year 1

In your first year you will take a carefully designed introductory course, which introduces the principles of theoretical linguistics. You will also study the way we learn language, the regional and social variations of language, and methods of communication.

## Year 2

In your second year you will take a course focusing on linguistic theory and the study of the spoken language. You may also study the structure and history of western European languages.

## How will I be taught?

Most courses are taught through a combination of lectures, tutorials and some small-group project work. You will also do some independent practical work in your first year and more independent study in Years 3 and 4.

## How will I be assessed?

During the first two years you will undergo continuous assessment through tests and assignments. In third and fourth year you will be assessed through exams, projects and your dissertation.

## Where will I be taught?

Teaching will take place in the Linguistic computer labs and other teaching facilities, based within the University's Central Area (see Campus maps, page 200). You can also use the School's excellent facilities for practical work. These include a recording studio, a perception experiment laboratory and the Eyetracking Lab, which is run jointly with the School of Informatics. You will also have access to the University's library and computer facilities. There are opportunities to study abroad through ERASMUS or the University's International Exchange Programme.

## Year 3

In your third year you will study core courses and choose from a range of advanced linguistics courses such as Bilingualism, Language \& Cognition or The Evolution of Language. If you are studying a combined honours degree in Linguistics with a language, you will spend part of your third year studying or working abroad.

## Year 4

In Year 4 you will complete an honours dissertation.

## What about career opportunities?

Linguistics graduates can use their degree to work in speech therapy or adult literacy, or teach English as a foreign language. Alternatively you could work in a wide range of other fields from journalism to diplomacy, from translation to marketing. Recent graduates have taken up funded places on MSc programmes or have found positions employed in speech technology research.

## Modern European Languages

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.delc.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/26

## Why choose Modern European Languages at the University of Edinburgh?

- The University of Edinburgh offers one of the widest ranges of modern European languages in the UK.
- You will spend up to a year studying or working abroad.
- The University's Europa Institute is the leading institute for study of European integration in the UK and students can benefit from its regular and varied lecture and events programme.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA Modern European Languages (T900)
MA Modern European Languages \& European Union Studies (RL92)

Select from two of the following: French, German, Italian, Portuguese, Russian, Scandinavian Studies and Spanish.

SQA Highers: BBBB or more if two sittings including at least one of the two languages chosen.

Standard Grades: French at Grade 2 if beginners' French required, English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB including at least one of the two languages chosen.

GCSEs: French at Grade B if beginner's French required, English at Grade C , and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects including at least one of the two languages chosen. Standard Level: French at 4 if beginner's French required, English at 4, and Mathematics or an approved science at 4.

## Combined honours

You can combine Modern European Languages with Arabic, Business Studies, Celtic, Classics, English Language, English or Scottish Literature, European Union Studies, History, History of Art, Law, Linguistics, Philosophy or Politics.
For these programmes, your two chosen languages should be indicated on your UCAS application. Timetable restrictions mean that it is not possible to combine beginner's German with Italian or Russian and it is also not possible to study Italian and Russian as a joint degree.

## (I) important information

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of CCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA(A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years 35\% of applicants to Modern European Languages have received an offer.


## Introducing Modern European Languages

Studying a modern language at the University of Edinburgh is not restricted to the language itself. You will also study the culture, history, politics and literature of the country. You will choose two languages from French, German, Italian, Portuguese, Russian, Spanish and Scandinavian, and can choose to combine language study with European Union Studies, which looks at the economic, political and legal structures of the EU and the impact it has on culture. This content is continually changing and developing as the European Union changes.

## YEAR BY YEAR

## Modern European Languages

## Year 1

In your first year you will study two languages and can choose a third course from a different area of the University. You will develop your spoken and written language skills and will study aspects of literature and culture.

## Year 2

In your second year you will build on the language skills you developed in your first year and will choose a third course from a range, including Introduction to European Cinema, Introduction to European Theatre, Literature and Culture in Medieval Europe, Politics and Institutions of Contemporary France and Prose Fiction in Comparative Perspective and cultural topics.

## Year 3

You will spend most of your third year abroad either studying or working as a language assistant in a school.

## Year 4

In your final year you will choose courses on topics such as film and literature, history, politics or language. You will also complete a dissertation.

## European Union Studies

## Year 1

In your first year you will study two languages and will take a foundation course on the economics and politics of the European Union.

## Year 2

In Year 2 you will take courses in European community law and European social policy. You can decide at the end of Year 2 if you want to continue with one or both languages in your honours years.

## Year 3

You will spend your third year abroad studying at a European university and will start work on your dissertation which will focus on one aspect of the European Union.

## Year 4

In your final year you will complete your dissertation and continue to study language and cultural studies. You will also take the core course European Institutions \& Policy.

## How will I be taught?

Courses are taught through a combination of lectures, seminars, tutorials and computerassisted learning.

## How will I be assessed?

You will be assessed by coursework and exams.

## Where will I be taught?

Teaching takes place in the School of Literatures, Languages and Cultures, located within the University's Central Area (see Campus maps, page 200). You will have access to the Language Microlab and the University's libraries and computer facilities. You will spend your third year studying abroad.

## What about career opportunities?

Modern Languages graduates with language skills and an understanding of European culture are sought after within the EU. Previous graduates have taken up opportunities in teaching, journalism, tourism and politics. You can also use your language skills for translation or pursue postgraduate study.

## Music

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.ed.ac.uk/schools-departments/arts-culture-environment/music
Study abroad? Yes

## Further information at:

www.ed.ac.uk/ug/5

## WHAT DO I NEED TO GET IN?

Minimum entry requirements
BMus Music (W302)
SQA Highers: ABBC or more if two sittings including Music at Grade A. Advanced Higher Music recommended.

Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB including Music.
GCSEs: English at Grade C, a language other than English at Grade C, and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in HL subjects including Music. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4

All applicants must have reached a standard equivalent to Associated Board Grade VII in any recognised instrument, and a keyboard standard equivalent to Grade V.

## BMus Music Technology (W351)

SQA Highers: ABBC or more if two sittings including Music at Grade A and Mathematics at Grade B. Advanced Higher Music recommended

Standard Grades: English at Grade 3, and a language other than English at Grade 3.

GCE A Levels: BBB including Music and Mathematics.

## Why choose Music at the University of Edinburgh?

- In the most recent RAE, $45 \%$ of our research in 'Music’ was rated 3*, internationally excellent, with a further $20 \%$ rated $4^{*}$, world-leading.
- You will have access to the University's two historic concert halls, extensive music library and well-equipped music technology studios.
- The School has won awards for its Music in the Community course.

GCSEs: English at Grade C, and a language other than English at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects including Music and Mathematics. Standard Level: English at 4, and a language other than English at 4.

All students must have reached a standard equivalent to Associated Board Grade VII in any recognised instrument.

## Combined honours

Music can be combined with Physics and Mathematics. History of Music can be combined with History of Art.


## Introducing Music

The study of Music covers a wide range of topics, from composition and orchestration to music technology and acoustics. Edinburgh's Music degree programme is committed to developing traditional music skills and exploring new areas such as electroacoustic composition, film music and music psychology. You will study the history and cultural context of contemporary, world and traditional music and develop practical composition and performance skills. You will also have access to professional musicians and subsidised lessons.

The Music Technology degree brings together music with scientific areas of study to understand studio production and recording techniques, acoustics, perception of sound, digital signal processing and sound synthesis. The course is particularly relevant to students interested in creative music technology and sound design.

Many courses in Music are available to students from other degree programmes. Some, such as Music \& Ideas, Music \& Technologies and Music in Social Contexts, do not require music qualifications.

## YEAR BY YEAR

## BMus in Music

## Years 1 \& 2

In your first two years you will study courses from three main areas: compositional studies, which looks at creative work and technical skills; cultural studies, which covers music history and music's place in culture and performance studies, which teaches practical keyboard, orchestration and aural skills. You can also choose another course from Music or a different academic area.

## Years 3 \& 4

In your third and fourth years you will choose from a range of specialist courses, including Orchestration, Music in the Community, Stylistic Composition and Sound Recording. In your fourth year you will also complete a dissertation, a recital or a portfolio of compositions.

## BMus in Music Technology

## Years 1 \& 2

In Years 1 and 2 you will study the same compositional music courses as Music students and will take courses in mathematics, acoustics, aural skills and music technology.

## Years 3 \& 4

In your third and fourth years you will focus more on your areas of interest in music technology and deepen your knowledge of computer programming.

## How will I be taught?

Most courses are taught through a combination of lectures, tutorials, seminars and practical classes. The small class sizes create an informal and supportive learning environment.

## How will I be assessed?

You will be assessed through coursework, exams, portfolios and, in your final year, a dissertation, recital or portfolio of compositions (including the option of electroacoustic compositions).

## Where will I be taught?

The majority of teaching takes place within the School of Arts, Culture and Environment, located within the University's Central Area (see Campus maps, page 200). You will have access to the Music practice rooms and recording studios, the computing facilities and the University's libraries. There are opportunities to study abroad through ERASMUS or the University's International Exchange Programme.

## What about career opportunities?

Performance degrees can prepare graduates for careers in composing and conducting, or as music teachers, music therapists or instrument makers. The Music Technology degree equips its students for careers in broadcasting, digital media or mobile phone technology.

## Nursing Studies

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.health.ed.ac.uk/nursing
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/13

## WHAT DO I NEED TO GET IN?

Minimum entry requirements
BN (Hons) Nursing Studies (B700)
SQA Highers: BBBB or more if two sittings.
Standard Grades: Biology and Mathematics at Grade 2, English at Grade 3, and a language other than English at Grade 3.

GCE A Levels: BBB.
GCSEs: Biology at Grade B or Science plus an Additional Science at Grade B, Mathematics at Grade B, English at Grade C, and a language other than English at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in Higher Level subjects. Standard Level: Biology at 5, English at 4, a language other than English at 4, and Mathematics at 4 or Mathematical Studies at 5.

Some prior experience of working with people is advisable.
All students must complete an Enhanced Disclosure (criminal record check) and undergo hepatitis B immunisation and TB status health check before starting the degree. More information is available from the College Admissions Office.

IMPORTANT INFORMATION

If a conditional offer is made, it will be in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and is likely to be in the higher range for those to whom contextual factors (see page 192) do not apply. In recent years $18 \%$ of applicants to Nursing have received an offer.

## Why choose Nursing Studies at the University of Edinburgh?

- We are ranked as the UK's number one Nursing Studies degree by the Guardian's and The Times' university league tables.
- The University of Edinburgh has been providing Nursing programmes for more than 50 years and our degree leads to Adult Branch Nurse Registration.
- There are opportunities to complete placements abroad in Year 3.


## Introducing Nursing Studies

Nursing Studies at the University of Edinburgh prepares you for a challenging, rewarding and varied career in nursing.

The practical and academic elements of the course will develop your communication, leadership and analytical skills and prepare you for working in a variety of hospital and community healthcare settings. Completing the Bachelor of Nursing Studies with Honours enables you to register as an adult nurse.

Edinburgh was the first university in the UK to offer a Nursing Studies degree. It is a diverse programme providing a sound knowledge base for nursing, health and social care. It also offers opportunities to study courses in other academic areas including social work, social anthropology and languages. Small class sizes provide a supportive and relaxed learning environment.


## YEAR BY YEAR

## Years 1 \& 2

The first two years provide an introduction to nursing care and theory, and to the sociological and psychological aspects of healthcare. You will study the core courses Nursing 1 and 2 and Health \& Society $1 A / B$ and $2 A / B$. You will also choose an outside course from a range of subjects offered by the University.

You will gain clinical experience in Year 1 through community and medical ward placements. In Year 2 you will build on
this experience with mental health placements and surgical/outpatient experience.

## Year 3

In your third year you will study four courses: Research \& Enquiry in Nursing, The Nature of Nursing, Pathology \& Patient Care and Applied Clinical Biology. You will also choose two honours options.

Clinical experience includes care of the chronically ill, intensive support and a community care placement. You will
also choose a clinical elective in the UK or abroad.

## Year 4

In your fourth year you will study Management of Transition and Organisation, Management \& Practice of Nursing. You also choose a further two honours options and complete a dissertation.

Your clinical practice will include care of older people and a 12-week placement consolidating all your clinical practice.

## How will I be taught?

Courses are taught through a combination of lectures, tutorials, seminars, clinicalskills sessions, problem-based learning, reflective diaries, group work and computer-assisted learning.

## How will I be assessed?

The course is assessed by coursework, exams and clinical-practice profiles.

## Where will I be taught?

Teaching takes place at the University's Old Medical School premises, located within the University's Central Area (see Campus maps, page 200). You will have access to teaching and learning facilities, including libraries, computer labs and clinical-skills facilities. Clinical placements are offered with mentors across the Edinburgh and Lothian healthcare setting.

## What about career opportunities?

Career prospects are excellent for graduates of Nursing Studies from the University of Edinburgh. Most graduates start their career in clinical nursing before choosing to specialise in areas such as intensive care, oncology, children's nursing or midwifery. Some choose to work abroad in developed and developing countries. The course also prepares you for a career in nurse education, research or management.
"Edinburgh is such a special place to study nursing as not only does it have such a fantastic reputation and prestige, but it is also proficient in providing its students with all the support, guidance and resources necessary to make the most out of their studies. The small class sizes mean that everybody gets to know each other well, resulting in a really close group being formed, which is unlike anything else l've ever experienced. If I were to go back in time and apply to university again, without a doubt I wouldn’t change a thing. I don't see what could possibly be better than studying such an interesting course - which has brilliant future work prospects - in such a happy, friendly environment with some of my best friends."

## Ruth Barker

2nd Year, Nursing Studies

## Philosophy

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.ppls.ed.ac.uk
Further information at:
www.ed.ac.uk/ug/35

## Why choose Philosophy at the University of Edinburgh?

- Edinburgh has one of the UK's largest Philosophy departments.
- In the most recent RAE, 45\% of our research in ‘Philosophy’ was rated $3^{*}$, internationally excellent, with a further $20 \%$ rated $4^{*}$, world-leading, placing the University in the UK top 10 for 'Philosophy'.
- The Philosophy Society attracts high-profile speakers to its events programme.


## WHAT DO I NEED TO GET IN?

## Minimum entry requirements

MA Philosophy (V500)
MA Philosophy \& English Language (VQM3)
MA Philosophy \& Greek (QV75)
MA Philosophy \& Linguistics (VQ51)
MA Philosophy \& Politics (VL52)
MA Philosophy \& Theology (VV56)
SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB.
GCSEs: English at Grade C, a language other than English at Grade C, and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4.

## MA Philosophy \& Economics (VL51)

SQA Highers: BBBB or more if two sittings including Mathematics.

Standard Grades: English at Grade 3, and a language other than English at Grade 3.
GCE A Levels: BBB including Mathematics or AS Mathematics at A if A Level is not taken.

GCSEs: English at Grade C, and a language other than English at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects including Mathematics. Standard Level: Mathematics at 6 (if not taken at HL ), English at 4, and a language other than English at 4.

## MA Philosophy \& English or Scottish Literature (VQ53)

SQA Highers: BBBB or more if two sittings including English.
Standard Grades: A language other than English at Grade 3, and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB including English Literature or combined English.

GCSEs: A language other than English at Grade C, and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects including English.
Standard Level: A language other than English at 4, and Mathematics or an approved science at 4.

## MA Philosophy \& Mathematics (VG51)

SQA Highers: ABBC or more if two sittings including Mathematics at Grade A or Advanced Higher at Grade B. Sixth-year work in Mathematics strongly recommended.

Standard Grades: English at Grade 3, and a language other than English at Grade 3.

GCE A Levels: ABC including Mathematics at Grade A.

GCSEs: English at Grade C, and a language other than English at Grade C.

IB: Award of Diploma with 34 points overall and grades 654 in HL subjects including Mathematics at 6. Standard Level: English at 4, and a language other than English at 4.

## MA Philosophy \& Psychology (VC58)

SQA Highers: BBBB or more if two sittings, including one of Mathematics, Psychology or an approved science.

Standard Grades: Mathematics at Grade 1 or Mathematics and Physics at Grade 2 or Mathematics Higher at Grade C, English at Grade 3, and a language other than English at Grade 3.
GCE A Levels: BBB, including one of Mathematics, Psychology or an approved science. GCSEs: Mathematics at Grade A, or Mathematics and Physics or Science plus an additional science at Grade B, English at Grade C, and a language other than English at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects, including one of Mathematics, Psychology or an approved science. Standard Level: English at 4, a language other than English at 4, and Mathematics at 5 or Mathematical Studies at 6.

Combined honours
Philosophy can be combined with French, German, Italian, Russian Studies, Scandinavian Studies or Spanish. Philosophy also forms part of the Cognitive Science (Humanities) degree.

## IM PO RTANT INFO RMATION

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $34 \%$ of applicants to joint Philosophy degrees have received an offer.

## Introducing Philosophy

As the historic home of David Hume and Adam Smith, the city of Edinburgh is a fitting place to study Philosophy. The University, too, has a strong historic connection to the subject, counting Adam Ferguson and Sir William Hamilton among its former students.

Studying Philosophy enables you to think about some of the great philosophical questions we ask ourselves in a clear, disciplined and systematic manner. It introduces you to the thinking of some of the great philosophers of the past and present, and enables you to see connections between diverse areas of human experience. It also makes you more aware of the assumptions that form the basis of your beliefs.

Philosophy can be studied in conjunction with a range of other subjects, including Politics, Theology, Psychology and Economics, as part of a joint honours degree.

## YEAR BY YEAR

## Year 1

In your first year you will study Greats: From Plato to the Enlightenment and Morality, Rationality and Value. These courses introduce you to the history of philosophy and to topics in morality and ethics. You can also choose to take Logic 1 and Philosophy of Science 1, which look at the nature of argument and the basic assumptions of science.

## How will I be taught?

Courses are taught through a combination of lectures and tutorials. Optional courses in Years 3 and 4 are taught through seminars.

## How will I be assessed?

You will be assessed by coursework and exams and in your honours years you will also complete a dissertation.

## Year 2

In your second year you will take two philosophy courses: Mind, Matter and Language and Knowledge and Reality. You can also choose to take courses in sociology and politics that cover topics related to philosophy.

## Year 3

In your third year you can start to specialise. You will choose six courses from a range of courses linked to our Philosophy staff's areas of expertise. These include moral psychology, philosophy of law, theories of truth and ancient theories of existence.

## Year 4

In your fourth year you will choose another six courses from the wide variety available. You will also complete either an honours dissertation or write two extended essays on topics of your choice.

## Politics \& International Relations

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.pol.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/18

## Why choose Politics \& International Relations at the University of Edinburgh?

- At the heart of devolution, the city of Edinburgh offers the perfect location to study politics, and the University regularly welcomes international political speakers.
- In the most recent RAE, 45\% of our research in Politics and International Studies was rated 3*, internationally excellent, with a further $10 \%$ rated 4*, world-leading, placing the University in the UK top 10 for Politics and International Studies.
- Mentoring and additional support is available to students as part of the department's research-led teaching system.


## WHAT DO I NEED TO GET IN?

## Minimum entry requirements

MA International Relations (L250)
MA International Relations \& Law (LM29)
MA Politics (L200)
MA Politics \& Economic \& Social History (LV23)

SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB
GCSEs: English at Grade C, a language other than English at Grade C, and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4.

## Combined honours

Politics can be combined with Arabic, Economics, French, Geography, German, History, Italian, International Law, Law, Persian, Philosophy, Russian Studies, Scandinavian Studies, Social Anthropology, Social Policy, Sociology or Spanish. International Relations can be combined with Law.

## (I) IMPORTANT INFORMATION

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years 11\% of applicants to International Relations and $17 \%$ of applicants to Politics have received an offer.


## Introducing Politics \& International Relations

Our programmes both focus on politics, political theory, public policy and international relations in Europe, Russia, Africa and the US.
Studying Politics, you will explore the origins and present-day contexts of international conflicts over power and resources. You will also study the morality of political action, the limits of freedom and justice, and the processes of governance at various levels.

International Relations is a specialist field within Politics that looks at the origins and evolution of the state system and the changing nature of state power. It examines the driving forces behind international cooperation and conflict, and explores security and prosperity in the international system. This degree covers specific regional topics such as US foreign policy, the Middle East and Africa in world politics.

## YEAR BY YEAR

## Year 1

In your first year you will take Introduction to Politics \& International Relations and Democracy in Comparative Perspective, which explores democratic practices in different countries. International Relations students must also take International Law. You will also take up to three outside courses of your choice.

## Year 2

In Year 2 you will study International Cooperation in Europe and Beyond, which examines how states cooperate
in international organisations such as the European Union and the United Nations. You will also take Social \& Political Theory and Social \& Political Enquiry. You can also choose two outside courses.

In Years 3 and 4 the Politics and International Relations degrees separate.

## Years 3 \& 4 Politics

In your third year you will take core courses looking at politics, global justice and citizenship and also choose from a wide range of optional courses. In Year 4 you choose four courses from the wide
range available, and complete an honours dissertation on a subject of your choice.

Years 3 \& 4 International Relations
In your third year you will study core courses on the topics of international relations, global justice and citizenship, the international political economy and international security. In Year 4 you choose four courses and undertake an in-depth research project on a topic of your choice.

## How will I be taught?

Courses are taught through a combination of lectures and tutorials.

## How will I be assessed?

You will be assessed through coursework and exams.

## Where will I be taught?

The majority of teaching takes place within the School of Social and Political Science, which is located within the University's Central Area (see Campus maps, page 200). You will also have access to the University's library and computer facilities. There are opportunities to study abroad in your third year through the ERASMUS programme or the University's International Exchange Programme.

## What about career opportunities?

In recent years, graduates have entered the Civil Service, foreign affairs or political and parliamentary research. The degree programmes also equip you for careers in finance and consultancy, the voluntary sector, journalism or teaching. Some graduates choose to go on to further training in accountancy or law or take postgraduate degrees with a view to pursuing an academic career.

## Psychology

## At a glance <br> Contact: College of Humanities \& Social Science Undergraduate Admissions Office <br> Email: hssug@ed.ac.uk <br> Tel: +44 (0)131 6503565 <br> Website: www.ppls.ed.ac.uk <br> Study abroad? Yes <br> Further information at: <br> www.ed.ac.uk/ug/10

## Why choose Psychology at the University of Edinburgh?

- In the most recent RAE, $45 \%$ of our research in 'Psychology' was rated $3^{*}$, internationally excellent, with a further $15 \%$ rated $4^{*}$, world-leading, placing the University in the UK top 10 for 'Psychology'.
- Most of our degree programmes are accredited by the British Psychology Society.
- There are opportunities for students to work as volunteer research assistants on the University's research projects.


## WHAT DO I NEED TO GET IN?

## Minimum entry requirements

MA Psychology (C801)
MA Psychology \& Business Studies (CN81)
MA Psychology \& Linguistics (CQ81)
SQA Highers: BBBB, or more if two sittings, including one of Mathematics, Psychology or an approved science.

Standard Grades: Mathematics at Grade 1 or Mathematics and Physics at Grade 2 or Mathematics Higher at Grade C, English at Grade 3, and a language other than English at Grade 3.

GCE A Levels: BBB, including one of Mathematics, Psychology or an approved science. GCSEs: Mathematics at Grade A or Mathematics and Physics/Science plus an additional science at Grade B, English at Grade C, and a language other than English at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects, including one of Mathematics, Psychology or an approved science. Standard Level: English at 4, a language other than English at 4, and Mathematics at 5 or Mathematical Studies at 6.

## BSc Psychology (C800)

SQA Highers: BBBB or more if two sittings including two of Biology, Chemistry, Mathematics, Physics.

Standard Grades: Chemistry at Grade 2, Mathematics at Grade 1 or Mathematics and Physics at Grade 2 or Mathematics Higher at Grade C, English at Grade 3, and a language other than English at Grade 3.

GCE A Levels: BBB including two of Biology, Chemistry, Mathematics, Physics.

GCSEs: Mathematics at Grade A or Mathematics and Physics/Science plus an additional science at Grade B. Chemistry/Science plus an additional science at Grade B if no Chemistry at A Level, English at Grade C, and a language other than English at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in HL subjects with two of Biology, Chemistry, Mathematics or Physics. Standard Level: Chemistry at 4, English at 4, a language other than English at 4, and Mathematics at 5 or Mathematical Studies at 6.

## Applying for BSc or MA

The BSc Psychology (C800) and MA Psychology (C801) degree programmes differ in terms of the courses taken alongside Psychology in Years 1 and 2. On the BSc, students are required to take Biological Sciences courses. On the MA, students typically take courses in the humanities and social science.

## Combined honours

Psychology can be combined with Philosophy* and Sociology*. Psychology can also be studied as part of the Cognitive Science (Humanities) programmes.

* Denotes accreditation by the British Psychological Society (BPS).


## (1) <br> IM PORTANT INFORMATION

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of CCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $28 \%$ of applicants to Psychology have received an offer.

## Introducing Psychology

Psychology is the scientific study of the mind and behaviour in humans and animals. It looks at behaviour and experience and tries to understand and explain how these change throughout our lives. Psychologists are interested in the way biological and social factors influence the way we behave and how our interests and abilities differ from person to person.

As a Psychology student you will explore how we perceive our environment, how we communicate and how we think, learn and remember. Psychology is an experimental and observational science and so the degree programme has a strong emphasis on developing research skills.

Psychology can be combined with a range of other subjects including Sociology and Philosophy as part of a joint honours degree or as a component in Cognitive Science (Humanities) degrees.

## YEAR BY YEAR

## Year 1

You will receive a general introduction to psychology in your first year, covering biological, social and developmental psychology and the psychology of learning, memory and perception. You will also learn about research methods and using statistics in psychology.

## Year 2

You will continue to study general principles of psychology in your second year and will develop your research skills by running practical experiments and planning and carrying out small-group research projects.

## Years 3 \& 4

In your third and fourth years you will continue to study general principles of psychology and will have the opportunity
to choose from a broad range of specialist subjects. These courses include Advanced Behavioural Neuroscience, Causes and Consequences of Personality, Children with Language Impairments, Psychological Testing and Social Judgement \& Decision Making. In Year 4 you will also carry out an original research project.

## How will I be taught?

Courses are taught through a combination of lectures, seminars, tutorials, practical classes, project work and computer-based exercises.

## How will I be assessed?

You will be assessed by coursework and exams and in your fourth year you will complete a research project.

## Where will I be taught?

Teaching will take place at the Psychology building at George Square, located within the University's Central Area (see Campus maps, page 200). You will have use of the specialised laboratories and the University's library and computer facilities. There are opportunities to study in Europe through ERASMUS or further afield through the University's International Exchange Programme.

## What about career opportunities?

The research, statistical, IT and report-writing skills you develop throughout the course are valued by employers in various sectors. Previous graduates have gone on to work in healthcare and social services or human resources, management, business and finance, media and advertising. Alternatively you could continue with study to enter a research or teaching career.

## Russian Studies

At a glance<br>Contact: College of Humanities \& Social Science Undergraduate Admissions Office<br>Email: hssug@ed.ac.uk<br>Tel: +44 (0)131 6503565<br>Website: www.delc.ed.ac.uk<br>Study abroad? Yes<br>Further information at:<br>www.ed.ac.uk/ug/48

## Why choose Russian Studies at the University of Edinburgh?

- The University of Edinburgh is home to the longest standing Russian department in Scotland.
- In 2010 we opened the Princess Dashkova Russian Centre for the advancement of knowledge in the field of Russian language and Russian studies.
- The Russian Society organises events, film screenings and a programme of speakers, which includes Russian journalists and writers.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA Russian Studies (R700)
MA Russian Studies \& English Language (QR37)
MA Russian Studies \& Classics (RQ78)
MA Russian Studies \& History (RV71)
MA Russian Studies \& History of Art (RV73)
MA Russian Studies \& Linguistics (RQ71)
MA Russian Studies \& Philosophy (RV75)
MA Russian Studies \& Politics (LR27)
MA Russian Studies \& Social Policy (RL74)
SQA Highers: BBBB or more if two sittings preferably including a language other than English.

Standard Grades: English at Grade 3, a language other than English at Grade 3 (if not at Higher), and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB preferably including a language other than English.
GCSEs: English at Grade C, a language other than English at Grade C (if not at A Level), and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in HL subjects preferably including a language other than English. Standard Level: English at 4, a language other than English at 4 (if not at HL ), and Mathematics or an approved science at 4.

## MA Russian Studies \& Business Studies (RN71)

SQA Highers: BBBB or more if two sittings preferably including a language other than English.
Standard Grades: English at Grade 3, a language other than English at Grade 3 (if not at Higher), and Mathematics at Grade 2.

GCE A Levels: BBB preferably including a language other than English.
GCSEs: English at Grade C, a language other than English at Grade C (if not at A Level), and Mathematics at Grade B.
IB: Award of Diploma with 34 points overall and grades 555 in HL subjects preferably including a language other than English. Standard Level: English at 4, a language other than English at 4 (if not at HL), and Mathematics at 4 or Mathematical Studies at 5.

MA Russian Studies \& English Literature (RQ73)

SQA Highers: BBBB or more if two sittings including English and preferably a language other than English.

Standard Grades: English at Grade 3, a language other than English at Grade 3 (if not at Higher), and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB including English and preferably a language other than English.

GCSEs: English at Grade C, a language other than English at Grade C (if not at A Level), and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects including English Literature or combined English and preferably a language other than English. Standard Level: English at 4, a language other than English at 4 (if not at HL), and Mathematics or an approved science at 4.

## Combined honours

Russian Studies can be combined with another European language and can also be one of the two languages within the Modern European Languages \& European Studies degrees. It can also be combined with Business Studies.

## (] important information

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years 40\% of applicants to Russian Studies have received an offer.

## Introducing Russian Studies

Russia is the world's largest country and has the fifth most used language in the world. After a period of political, social and economic transformation, Russia is playing an increasingly bigger role in international politics.

Russian Studies at Edinburgh will give you a solid understanding of Russian language and culture. You will study literature, art, music and film and the country's political history. You will also have the opportunity to study in Russia to improve your language skills and experience Russian culture first hand.

You can study Russian with another European language or as part of a joint honours degree with Business Studies or European Studies.

## YEAR BY YEAR

## Year 1

In Year 1 you will study Russian Studies $1 A$ if you have no previous knowledge of Russian, or Russian Studies $1 B$ if you have studied the language before. Both of these courses also explore Russian culture. During the break between first and second year you have the opportunity to spend a month at the Nevsky Institute in St Petersburg.

## Year 2

In your second year you will continue to study Russian language and culture, and will take courses in Russian literature.

## Year 3

You will spend your third year in a Russianspeaking country studying at a university or on a work experience placement. The University of Edinburgh has links with the

Moscow Humanities Institute, St Petersburg State University and the Perm State Pedagogical University.

## Year 4

In your final year you can choose to specialise in Russian literature, Russian language and society, Russian culture or Russian politics. You will also complete a dissertation in Russian.

## How will I be taught?

Most courses are taught through tutorials and computer-assisted learning.

## How will I be assessed?

You will be assessed by a combination of coursework and exams.

## Where will I be taught?

Most of the teaching will take place in the School of Literatures, Languages and Cultures located within the University's Central Area (see Campus maps, page 200). You will also have access to the School's computer facilities, Russian television, language resources and libraries. There are opportunities to work and study abroad between first and second year and in your third year.

## What about career opportunities?

There are a variety of opportunities for Russian-speaking graduates within Russia, the UK and other European countries. Russian is becoming an increasingly important language for international business, journalism and law as Russia begins to work more closely with Europe and the US. Most previous graduates use their language skills in their chosen career.

## Scandinavian Studies

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.delc.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/49

## Why choose Scandinavian Studies at the University of Edinburgh?

- In the most recent RAE, 25\% of our research in ‘German, Dutch and Scandinavian Languages' was rated 4*, world-leading, with a further $25 \%$ rated $3^{*}$, internationally excellent.
- Edinburgh is home to a number of important Scandinavian institutions and societies.
- Students will spend the whole or part of their third year studying or working in Denmark, Norway or Sweden.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA Scandinavian Studies (Danish, Norwegian, Swedish) (R600)

MA Scandinavian Studies \& Classics (QR86)
MA Scandinavian Studies \& English Language (QR36)

MA Scandinavian Studies \& History (RV61)
MA Scandinavian Studies \& Linguistics (RQ61)
MA Scandinavian Studies \& Philosophy (RV65)
MA Scandinavian Studies \& Politics (RL62)
MA Scandinavian Studies \& Social Policy (RL64)
SQA Highers: BBBB or more if two sittings preferably including a language other than English.

Standard Grades: English at Grade 3, a language other than English at Grade 3 (if not at Higher), and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB preferably including a language other than English

GCSEs: English at Grade C, a language other than English at Grade C (if not at A Level), and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects preferably including a language other than English. Standard Level: English at 4, a language other than English at 4 (if not at HL), and Mathematics or an approved science at 4.

## MA Scandinavian Studies \& English Literature (RQ63)

SQA Highers: BBBB or more if two sittings including English and preferably a language other than English.
Standard Grades: A language other than English at Grade 3 (if not at Higher), and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB including English Literature or combined English and preferably a language other than English.

GCSEs: A language other than English at Grade C (if not at A Level), and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects including English and preferably a language other than English. Standard Level: A language other than English at 4 (if not at HL), and Mathematics or an approved science at 4.

## Combined honours

Scandinavian Studies (Danish, Norwegian or Swedish) can be combined with another European language and can be studied as part of a Modern European Languages \& European Union Studies degree. Scandinavian Studies can also be taken with Celtic and with Scottish Ethnology.

## (1) <br> IM PORTANT INFORMATION

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of CCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $34 \%$ of applicants to Scandinavian Studies have received an offer.

## Introducing Scandinavian Studies

The languages, history, politics and culture of the Scandinavian countries have had a considerable impact beyond the Nordic region. At the University of Edinburgh you will explore Scandinavian culture, past and present, alongside the study of the Scandinavian languages. Edinburgh has an excellent reputation for its research in this area. Regular research seminars and cultural events provide students with opportunities to find out more about the latest developments in Scandinavian culture and research.

Whichever of the three main languages - Danish, Norwegian or Swedish - you choose to specialise in, you will also gain a passive knowledge of the other two during the course of your degree programme. You do not need a previous knowledge of any of the languages (with the exception of the joint honours programme with Business Studies) as courses are available for beginners. The relatively small class sizes provide an informal and supportive learning environment.

## YEAR BY YEAR

## Year 1

You will choose from intensive beginners language courses Danish 1, Norwegian 1 or Swedish 1. These courses also provide an introduction to the culture and literature of the country in question.

## Year 2

You will choose one of Danish Language 2, Norwegian Language 2 or Swedish Language 2, which build on and develop your linguistic knowledge from your first year. You will normally take Scandinavian Literature 2, which focuses on Danish, Norwegian and Swedish literature from 1850 to the present
day. You may also take Scandinavian Languages 2, which investigates similarities and differences between the Scandinavian languages past and present and discusses the problems and perspectives of interScandinavian communication.

## Year 3

You will spend (part of) your third year studying or working in either Denmark, Norway or Sweden.

## Year 4

You will take advanced language classes in commentary and summary writing, in translation between the Scandinavian languages and English, and in spoken Danish or Norwegian or Swedish. You will also choose from a range of specialist courses, focusing on topics from the medieval to the modern, including Old Norse Studies, History of the Scandinavian Languages, History of the Scandinavian Novel, and Ingmar Bergman and Cinema. You will also normally complete a dissertation or a long essay on a topic proposed by yourself in consultation with your supervisor.

## How will I be taught?

You will be taught through a combination of lectures, tutorials and interactive language classes.

## How will I be assessed?

You will be assessed by a combination of exams and coursework.

## Where will I be taught?

Most of the teaching will take place within the School of Literatures, Languages and Cultures, located within the University's Central Area (see Campus maps, page 200). You will be able to use the computer-assisted language laboratory and the University's computer facilities and libraries. Normally, you will spend your third year abroad, studying or working in Denmark, Norway or Sweden. The University has exchange programmes with the universities of Copenhagen, Oslo and Uppsala. If you are studying Scandinavian Studies plus another language you will divide your time abroad between two countries.

## What about career opportunities?

As there are relatively few graduates specialising in the Scandinavian languages, you have excellent opportunities in areas such as translation, journalism, tourism, the European Union, international relations, industry and research

## Scottish Ethnology

Contact: College of Humanities \& Social Science Undergraduate Admissions Office<br>Contact: College of Humanities \& Social Science Undergraduate Admissions Office<br>Email: hssug@ed.ac.uk<br>Tel: +44 (0)131 6503565<br>Website: www.celtscot.ed.ac.uk<br>Study abroad? Yes<br>Further information at:<br>www.ed.ac.uk/ug/50<br>\section*{At a glance}<br>wis.ed.actis

## Why choose Scottish Ethnology at the University of Edinburgh?

- Studying Ethnology at Edinburgh offers a unique opportunity to examine the traditional and popular culture of Scotland.
- Students have access to the Scottish Studies Archive, an internationally renowned collection of Scottish cultural materials.
- We have a traditional artist-in-residence scheme allowing direct access to top-quality musicians and tradition bearers.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA Scottish Ethnology (V910)
MA Scottish Ethnology \& English Language (VQ93)
MA Scottish Ethnology \& Archaeology (VV94) MA Scottish Ethnology \& Scottish History (VV92)

SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB.
GCSEs: English at Grade C, a language other than English at Grade C, and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4.

## MA Scottish Ethnology \& Celtic (VQ95)

SQA Highers: BBBB or more if two sittings preferably including Gaelic or a language other than English.

Standard Grades: English at Grade 3, a language other than English at Grade 3 (if not at Higher), and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB preferably including a language other than English.

GCSEs: English at Grade C, a language other than English at Grade C (if not at A Level), and Mathematics or an approved science at Grade C.
IB: Award of Diploma with 34 points overall and grades 555 in HL subjects preferably including a language other than English. Standard Level: English at 4, a language other than English at 4 (if not at HL), and Mathematics or an approved science at 4.

## MA Scottish Ethnology \& English Literature (VQX3)

MA Scottish Ethnology \& Scottish Literature (VQ92)

SQA Highers: BBBB or more if two sittings including English.
Standard Grades: A language other than English at Grade 3, and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB including English Literature or combined English.
GCSEs: A language other than English at Grade C, and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects including English. Standard Level: A language other than English at 4, and Mathematics or an approved science at 4.

## MA Scottish Ethnology \& Scandinavian Studies (VR96)

SQA Highers: BBBB or more if two sittings preferably including a language other than English.

Standard Grades: English at Grade 3, a language other than English at Grade 3 (if not at Higher), and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB preferably including a language other than English.

GCSEs: English at Grade C, a language other than English at Grade C (if not at A Level), and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects preferably including a language other than English. Standard Level: English at 4, a language other than English at 4 (if not at HL), and Mathematics or an approved science at 4

## (D) IM PORTANT INFORMATION

For MA Scottish Ethnology \& English Literature, if a conditional offer is made, it will be in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and is likely to be in the higher range for those to whom contextual factors (see page 192) do not apply. In recent years 37\% of applicants to Scottish Ethnology have received an offer.

## Introducing Scottish Ethnology

Ethnology provides an insight into Scotland's traditional and popular culture. You will learn about Scottish folklore and folklife and you will explore Scotland's diversity, from the Highlands to the Lowlands, Scots to Gaelic, and urban to rural. Attracting students from all over the world, Ethnology teaches practical skills that can be applied to the study of any culture.

You will study a range of aspects of Scottish culture, heritage and tradition and carry out your own ethnographic fieldwork. This programme will help you develop your analytical, creative, communication and critical skills and improve your research skills and confidence using archives and library resources. The Scottish Ethnology Society organises a range of events, providing opportunities to get to know teaching staff and other students.

## YEAR BY YEAR

## Year 1

In your first year you will study Scottish cultural history, heritage, cultural expression and representation. Courses also look at literature, music and visual arts and how these are linked to Scottish identity.

## Year 2

In your second year you will study oral and visual representations of Scotland through music, song, art, photography and film and you will receive practical training in ethnographic fieldwork techniques and ethics.

## Year 3

In your third year you will choose two of the four core courses: Social Organisation, Oral Narrative, Material Culture and Custom \& Belief. You can also choose from a range of other courses including Traditional Song, Issues in Cultural Politics, Traditional Drama, The Supernatural World and Scotland \& Heritage.

## Year 4

In your fourth year you will choose from the core and optional courses listed, left, and you will complete an honours dissertation based on the fieldwork research you carried out in your second year.

## How will I be taught?

Courses are taught through a combination of lectures and small-group tutorials.

## How will I be assessed?

You will be assessed by coursework and exams. In your honours year you will also complete a dissertation and presentation.

## Where will I be taught?

Most of the teaching will take place within the School of Literatures, Languages \& Cultures, located within the University's Central Area (see Campus maps, page 200). You will have access to the University's archives and nearby museum and library collections. You will also have use of the University's libraries and computer facilities. There are opportunities to study abroad through the ERASMUS or International Exchange Programme.

## What about career opportunities?

Graduates of Scottish Ethnology from the University of Edinburgh are highly valued. The degree prepares you for a career in media and broadcasting or with museums and archives. Previous graduates have also gone on to work in government departments, heritage organisations, tourism or education. You can also pursue postgraduate study.

## Scottish Studies

At a glance
Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.celtscot.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/55

## Why choose Scottish Studies at the University of Edinburgh?

- This is a new degree programme exploring contemporary Scotland and its culture, tradition and representation.
- The highly flexible approach allows you to study a wide range of disciplines such as literature, history, art, music, politics, sociology and language.
- Being based in the Scottish capital, Edinburgh, you will have direct access to the key political, cultural and historical institutions and resources required for the detailed study of contemporary Scotland.



## Introducing Scottish Studies

Scottish Studies is the study of Scottish culture past and present, with a particular focus on creative arts and cultural expression. You will study Scottish cultural history and tradition and discover how literature, music and visual arts helped to shape Scottish identity. Parallels with other countries are made throughout the course to place Scotland in context.

You will also study relevant courses from other degree programmes, including Scottish Ethnology, Politics, Art History and Literature, and you will carry out a research project in your chosen area of interest.

The School hosts internationally renowned archives, which are available for study and research, and in addition to this facility you can access important collections in the National Library of Scotland, National Museum of Scotland and National Archives of Scotland.

## YEAR BY YEAR

## Year 1

Your first year will introduce you to Scottish cultural history, tradition, heritage, politics and cultural expression. You will choose a range of courses that relate to historical or contemporary Scotland including Gaelic, Literature and Celtic Civilisation. You can also choose courses from other academic areas.

## How will I be taught?

Courses are taught through a combination of lectures, seminars and small-group tutorials.

## How will I be assessed?

You will be assessed through exams, coursework and new forms of assessment including audio and video presentations.

## Year 2

In your second year you will continue to study Scottish culture. Courses cover topics such as Scottish film, photography and television, and intellectual history and philosophy. You can continue to choose courses from other academic areas.

## Year 3

In your third year you will start to develop your research skills and study your chosen subjects in more detail. Subjects offered
at honours level include history, literature, ethnology, Celtic, sociology, politics, art history and architectural history.

## Year 4

In your fourth year you will continue to study the subjects that interest you and will complete your honours dissertation. You will also take part in a series of seminars on a range of themes you have covered in the Scottish Studies degree programme.

## What about career opportunities?

A Scottish Studies degree prepares you for a career in arts development, tourism, the media, broadcasting or publishing. The skills and knowledge you gain from the course can also be used to work within government departments, heritage organisations, research or education. You can also choose to go on to postgraduate study.

## Social Anthropology

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.san.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/21

## Why choose Social Anthropology at the University of Edinburgh?

- The School has an excellent reputation for research and receives funding from the Department for International Development for its research activity.
- The Guardian University Guide 2010 named Edinburgh as one of the UK's top six universities for Anthropology.
- You will have the opportunity to carry out your own research and fieldwork in the UK or abroad.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA Social Anthropology (L600)
MA Social Anthropology \& Politics (LL62)
MA Social Anthropology \& Social Policy (LL64)
MA Social Anthropology with Development (LL69)
MA Social Anthropology with Social History (L6V3)
MA Social Anthropology with South Asian Studies (L6T3)

SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB.
GCSEs: English at Grade C, a language other than English at Grade C, and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4.

## Combined honours

Social Anthropology can be combined with Arabic, Archaeology, Geography, Law, Linguistics, Persian and Sociology.

## IM PO RTANT INFORMATION

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $26 \%$ of applicants to Social Anthropology have received an offer.


## Introducing Social Anthropology

Social Anthropology is the study of human conduct and thought. Societies around the world vary enormously socially, culturally and politically. The study of these variations, and the common humanity that underlies them, is at the heart of social anthropology. There are close links between social anthropology and sociology, human geography, development studies, history and philosophy.

You will take a broad range of courses in your first two years and have the opportunity to specialise in your final two years. You will spend up to four months on an individual research project that will form the basis of your dissertation. Fieldwork for your project can be done both within and outside the UK. Social Anthropology is available as a joint honours degree with a variety of other subjects.

## YEAR BY YEAR

## Year 1

The first year provides you with a broad introduction to the subject. You will study Social Anthropology $1 A$ and $1 B$ and will choose two or three outside subjects.

## Year 2

In Year 2 you will study Social Anthropology 2, Social Enquiry 2 and Social \& Political Theory 2. You will also choose an additional three courses either related to your degree or from another academic area.

## Year 3

In Year 3 you will study four core courses: Anthropology Theory; Kinship; Ritual \& Religion; and Consumption, Exchange \& Technology. You will also choose two courses from a range including Magic Science and Healing, Museums and Anthropology and The Anthropology of Happiness.

You will also have the opportunity to conduct your own research in the summer break between Years 3 and 4 .

## How will I be taught?

You will be taught through a combination of lectures and tutorials and will receive supervision with your research project.

## How will I be assessed?

The course is assessed through exams, coursework and project work.

## Where will I be taught?

Most of the teaching takes place within the School of Social \& Political Science, located within the University's Central Area (see Campus maps, page 200). You will also have access to the University's library and computer facilities. As well as the research project, which may be based overseas, there are opportunities to study abroad through the University's International Exchange Programme.

Your supervisor will help you to plan and develop your research project, which can take place in the UK or overseas.

## Year 4

In your fourth year you will study the core courses Belief, Thought \& Language and Culture \& Power. You will also use your research findings to complete an honours dissertation.

## What about career opportunities?

Previous graduates have chosen careers in social development, healthcare, journalism and film. Some have gained employment with international organisations such as OXFAM. A growing number are continuing with postgraduate study in anthropology, leading to careers as anthropological researchers with universities, public bodies like the NHS, or private sector companies.

## Social Policy

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.socialpolicy.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/22

## Why choose Social Policy at the University of Edinburgh?

- In the most recent RAE, 35\% of our research in 'Social Work and Social Policy \& Administration’ was rated 3*, internationally excellent, with a further $30 \%$ rated $4^{*}$, world-leading, placing the University fourth in the UK in this discipline.
- Social Policy at Edinburgh takes a comparative approach, and the section has strong European links.
- Social Policy works closely with the Scottish Government and many other policymaking institutions.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA Social Policy \& Law (LM41)
MA Social Policy \& Politics (LL42)
MA Social Policy \& Social \& Economic History (LV43)

MA Social Policy \& Sociology (LL43)
MA Social Policy with Social \& Political Studies (L4L2)

SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.

GCE A Levels: BBB.
GCSEs: English at Grade C, a language other than English at Grade C, and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4.

## MA Social Policy \& Economics (LL41)

SQA Highers: BBBB or more if two sittings including Mathematics.

Standard Grades: English at Grade 3, and a language other than English at Grade 3.

GCE A Levels: BBB including Mathematics or AS Mathematics at Grade A if A Level is not taken.

GCSEs: English at Grade C, and a language other than English at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects including Mathematics. Standard Level: Mathematics at 6, (if not taken at HL) English at 4, a language other than English at 4.

Combined honours
Social Policy can also be combined with French, German, Geography, Italian, Law, Russian Studies, Scandinavian Studies, Social Anthropology or Spanish.


## Introducing Social Policy

Social Policy is the study of societies and the way they change through policymaking. It looks at the ways in which public policies, social institutions and market forces affect how contemporary societies operate and impact on social justice.

Social Policy is relevant to many areas of everyday life, including housing, employment, income, health and education. The course will appeal to students who are interested in political and social issues like immigration, antisocial behaviour and privatisation. There is also a strong focus on European and comparative studies.

## YEAR BY YEAR

## Year 1

In your first year you will take Social Policy \& Society, which covers the three main areas of debate in social policy: needs, rights and responsibilities, with a focus on the needs and rights of children and the responsibilities of parents. You will study Politics of the Welfare State, which examines changing social policy in health, employment and social security. You can also choose outside courses from other academic areas.

## Year 2

In your second year you will take European Social Policy, which compares different approaches to social policy in various European countries. You will also study the core courses Social \& Political Theory and Social \& Political Enquiry and will select an outside subject.

## Year 3

In your third year you can study optional courses that cover areas such as children's
rights, employment policies, family policy, criminal justice and health policy. You will also take at least one course on research methods.

## Year 4

In your fourth year you will continue to take Social Policy courses and will complete an individual research project. This will involve collecting data and information from bodies such as the Scottish Government, local authorities and voluntary organisations.

## How will I be taught?

You will be taught through a combination of lectures and tutorials.

## How will I be assessed?

You will be assessed by exams, coursework and a final-year research project.

## Where will I be taught?

Most of the teaching takes place within the School of Social \& Political Science, located within the University's Central Area (see Campus maps, page 200). You will also have access to the University's computer facilities and libraries. There are opportunities to study abroad in your third year and places are available through the University's International Exchange Programme.

## Social Work

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office
Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.socialwork.ed.ac.uk
Study abroad? No
Further information at:
www.ed.ac.uk/ug/20

## WHAT DO I NEED TO GET IN?

Minimum entry requirements BSC Social Work (L500)

SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 2, a language other than English at Grade 3, and Mathematics at Grade 2.
GCE A Levels: BBB.
GCSEs: English at Grade B, a language other than English at Grade C, and Mathematics at Grade B.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics at 4 or Mathematical Studies at 5.

All students must register with the Scottish Social Services Council (SSSC) as students of Social Work. The process will include an Enhanced Disclosure criminal record check.

IM PO RTANT INFO RMATIO N
If a conditional offer is made, it will be in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and is likely to be in the higher range for those to whom contextual factors (see page 192) do not apply. In recent years $27 \%$ of applicants to Social Work have received an offer.

## Why choose Social Work at the University of Edinburgh?

- In the most recent RAE, 35\% of our research in ‘Social Work and Social Policy \& Administration’ was rated $3^{*}$, internationally excellent, with a further $30 \%$ rated $4^{*}$, world-leading, placing the University fourth in the UK in this discipline.
- The completion of a Social Work degree means entitlement to the professional qualification of social worker.
- The Times Good University Guide 2010 ranks Social Work at Edinburgh as seventh in the UK.



## Introducing Social Work

Studying Social Work at the University of Edinburgh prepares you for a challenging and rewarding career in the field. You will develop the knowledge, skills and experience needed to work with people who are experiencing difficulties in their personal and family lives. Social workers often work with other services including health, education, housing and the police. They have a strong interest in human relationships and a commitment to social justice.

In your first two years, you will study the history and development of social work, key milestones in the development of social work thinking, policy and practice, and the legal frameworks of social work practice. In your third and fourth years you will concentrate on developing your people skills and your ability to work under and in complex circumstances. You will also spend time on a placement gaining practical experience in community, residential or healthcare settings.

## YEAR BY YEAR

## Year 1

In your first year you will study the roots of social work and the milestones in the field's development. You will also study social policy and will be able to choose a range of outside courses.

## Year 2

In your second year you will study the policy and legal frameworks of social work and continue to study social policy. At the end of your second year you will decide if you want to continue towards a professional social work qualification. Your acceptance into Year 3 of the course is subject to a recruitment process.

## Years 3 \& 4

You will study the core courses: Social Work in Communities, Working with Complexity in Social Work 1 and 2 and Practice Learning 1 and 2. You will also spend half of your time working within a professional social work setting where you will be supervised by a qualified practice teacher.

## How will I be taught?

You will be taught through a combination of lectures, tutorials and some small-group exercises.

## How will I be assessed?

You will be assessed by exams, coursework and, in your final years, by a combination of coursework and your performance on your practice placement.

## Where will I be taught?

The majority of teaching takes place within the School of Social \& Political Science, located within the University's Central Area (see Campus maps, page 200). You will also have access to the University's library and computer facilities. In Years 3 and 4 you will complete a placement within a private, public or voluntary sector agency, drawn from our partners in Scottish Lothian and Borders.

## Sociology

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.sociology.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/19

## Why choose Sociology at the University of Edinburgh?

- We achieved a 100\% 'overall satisfaction' rating in the 2010 National Student Survey.
- In the most recent RAE, 30\% of our research in 'Sociology' was rated 4*, world-leading, with a further $25 \%$ rated $3^{*}$, internationally excellent, placing the University fourth in the UK in this discipline.
- Our commitment to research-led teaching equips our students with the necessary skills to contribute to critical public debate about social problems and issues.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MA Sociology (L300)
MA Sociology \& Politics (LL32)
MA Sociology \& Social \& Economic History (LV33)
MA Sociology \& Social Anthropology (LL36)
MA Sociology with South Asian Studies (L3T3)

SQA Highers: BBBB or more if two sittings.
Standard Grades: English at Grade 3, a language other than English at Grade 3, and Mathematics or an approved science at Grade 3.
GCE A Levels: BBB.
GCSEs: English at Grade C, a language other than English at Grade C, and Mathematics or an approved science at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects. Standard Level: English at 4, a language other than English at 4, and Mathematics or an approved science at 4.

## MA Sociology \& Psychology (LC38)*

SQA Highers: BBBB or more if two sittings, including one of Mathematics, Psychology or an approved science.

Standard Grades: Mathematics at Grade 1 or Mathematics and Physics at Grade 2 or Mathematics Higher at Grade C, English at

Grade 3, and a language other than English at Grade 3.

GCE A Levels: BBB including one of Mathematics, Psychology or an approved science.

GCSEs: Mathematics at Grade A or Mathematics and Physics/Science plus an additional science at Grade B, English at Grade C, and a language other than English at Grade C.

IB: Award of Diploma with 34 points overall and grades 555 in HL subjects, including one of Mathematics, Psychology or an approved science. Standard Level: English at 4, a language other than English at 4, and Mathematics at 5 or Mathematical Studies at 6.

* Denotes accreditation by the British Psychological Society (BPS).

Combined honours
Sociology can be combined with Economics, Geography, History, Law and Social Policy.

## (I) important information

This is a high-demand subject area. To be considered for an offer, applicants will need, or be predicted to achieve, at least AAAA (Highers) or AAA (A Levels with a strong set of GCSE A* grades) unless one or more of the contextual factors on page 192 applies. Conditional offers will be made in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and are likely to be in the higher range for those to whom contextual factors do not apply. In recent years $32 \%$ of applicants to Sociology have received an offer.
"Taking Sociology at the University of Edinburgh has meant being on a highly interesting and varied course, which gives students considerable freedom to build on their own interests. It has also meant being part of an extremely friendly and lively Sociology department that hosts many academic and social events, allowing me to make the most of my time here."

Tirion Seymour
4th Year, Sociology \& Politics

## Introducing Sociology

Sociology is the study of people and how society works. It examines how individual choices are affected by wider social forces and processes, and explores the belief that individuals can be understood only by placing them in their social context.

You will study the relationship between individuals and groups, issues of belonging and identity, the social causes of cooperation and conflict, and the way societies and social institutions are formed and change over time. Studying Sociology at Edinburgh prepares you for a wide choice of careers and it can be combined with a number of other subjects as part of a joint honours degree.

## YEAR BY YEAR

## Year 1

In your first year you will study Sociology 1A: Individuals \& Society and Sociology 1B: Private Troubles, Public Problems. These will introduce you to key sociological ideas. You will study the relationship between individuals and the group and look at issues such as fashion, identity, social change, drug use, violence and gender, as examples of the connections between personal and social problems.

## Year 2

In your second year you will study Sociology
2: Transformations of Identity, looking at the ways societies are formed and transform over time. You will also study two other social science core courses and a further three courses of your choice.

## Year 3

In your third year you will learn research skills, including a group research project, and explore social theories in greater depth.

You will also choose optional courses from a range of topics including nationalism, youth culture, the internet, religion and the environment.

## Year 4

In your final year you will take more optional courses and complete an individual research project supported by a member of teaching staff with opportunities to present your research findings to your peers.

## What about career opportunities?

Sociology graduates acquire valuable transferable skills that can lead to a wide range of careers in an ever-changing job market. You can choose to work within local and central government, the voluntary sector or journalism, or use your practical and research skills to work in market research. Many graduates also go on to study postgraduate degrees before entering teaching, social work or urban planning. Some of our students also choose an academic career.

## Sport Science \& Sport Management

## At a glance

Contact: College of Humanities \& Social Science Undergraduate Admissions Office

Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565
Website: www.education.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/42

## WHAT DO I NEED TO GET IN?

Minimum entry requirements
BSc Applied Sport Science (C610)
SQA Highers: BBBB including English and a science subject (Biology or Chemistry preferred).

Standard Grades: Mathematics at Grade 3.
GCE A Levels: BBC including a science subject (Biology or Chemistry preferred).

GCSEs: English Language and Literature at Grade C, Mathematics at Grade C, plus two further subjects other than those at A Level.

IB: Award of Diploma with 33 points overall and grades 554 in HL subjects including a science subject (Biology or Chemistry preferred). Standard Level: English at 4, and Mathematics or Mathematical Studies at 4.

BSc Sport \& Recreation Management (N230)
SQA Highers: BBBB.
Standard Grades: English, Mathematics and a social science subject at Grade 3. GCE A Levels: BCC.

GCSEs: English, Mathematics and a social science subject at Grade C.

IB: Award of Diploma with 32 points overall and grades 554 in HL subjects. Standard Level: English at 4, Mathematics and a social science subject at 4

Why choose Sport Science \& Sport Management at the University of Edinburgh?

- Our BSc (Hons) in Applied Sport Science is the only Scottish sport degree to be endorsed by the British Association of Sport and Exercise Sciences.
- Many of our graduates go on to successful sporting careers including Olympic gold medallist Sir Chris Hoy, who studied Applied Sport Science.
- The University of Edinburgh is home to the Scottish Centre for Physical Education, Sport and Leisure Studies.



## Introducing Sport Science \& Sport Management

These degree programmes look at the scientific, business, political, social and environmental aspects of sport and recreation.
Applied Sport Science is the study of human responses to sport. The degree programme includes courses on physiology, biomechanics, sport psychology, the biochemistry of exercise and skills acquisition. You will develop an understanding of the value and purpose of sport in society and the factors that affect participation and performance in sport and exercise.

Sport \& Recreation Management focuses on the management of sport and recreation facilities including the financial, technical and staffing elements. The programme prepares you for a career in the growing sport and recreation industry and the University's strong links with a number of major sports organisations will provide you with excellent placement opportunities.

## YEAR BY YEAR

## Applied Sport Science

## Years 1 \& 2

In your first two years you will study the scientific effects of sport on the body and the significance of sport in society. Courses cover sport history and sociology, research methods and IT. You can also choose other courses from within Sport Science or from other academic areas.

## Year 3

In your third year you will start to specialise and can choose courses ranging from Sports Nutrition and Sports Development to Coaching Children.

## Year 4

In your fourth year you will study two core courses and will choose another two courses from a range, including Environmental Physiology, Sport \& Exercise Medicine and Designing Exercise Programmes. You will also complete an honours dissertation.

## Sport \& Recreation Management

## Years $1 \& 2$

In your first two years you will study the principles of management, including human resources, financial management, and operations management. You will study sport marketing and sponsorship, event management and policies and practices for sport in the public, commercial and volunteer sectors.

## Year 3

In your third year you will complete a 10-week research-based placement within a leading sports organisation. In previous years students have been placed with SportScotland, Scottish Rugby and Edinburgh Leisure. You will also choose courses on the politics and policies of sport, including Promoting Physical Activity and Contemporary Issues in Sport \& Education.

## Year 4

In your fourth year you will complete a dissertation on a topic of your choice. You will also study sport management in a wider context. Courses cover sport tourism, sponsorship and the media.

## How will I be taught?

You will be taught by a combination of lectures, tutorials, site visits, practical and laboratory-based work and seminars.

## How will I be assessed?

You will be assessed through exams, assignments, presentations, reports and your laboratory notebooks.

## Where will I be taught?

The majority of teaching will take place within the School of Education at the centrally located Moray House site (see Campus maps, page 200). As well as the School's IT labs and library, you can also use the University's general computer and library facilities. There are opportunities to study abroad through the University's International Exchange Programme.

## What about career opportunities?

Recent graduates have gone on to work for national sporting bodies, local authorities, health and fitness clubs, sport and leisure complexes and media companies. Some graduates also choose to continue studying for careers in teaching or research.

## Sustainable Development

At a glance
Contact: College of Humanities \& Social Science Undergraduate Admissions Office
Email: hssug@ed.ac.uk
Tel: +44 (0)131 6503565

## Website:

www.sps.ed.ac.uk/undergrad/prospective/ sustainable_development
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/54

## Why choose Sustainable Development at the University of Edinburgh?

- This new programme is part of the University's commitment to making world-leading contributions to understanding and addressing global challenges.
- The University has an outstanding record in research and in teaching a wide range of approaches to sustainability and human development, from across the social and natural sciences.
- You will be able to engage with sustainability issues from a variety of disciplinary perspectives and in the interdisciplinary manner that sustainable development demands.



## Introducing Sustainable Development

Sustainable Development refers to the challenges of reducing global inequity and poverty, and improving well-being, while reducing threats to the Earth's systems from industrialised production and consumption. Effective environmental care in relation to climate stability, biodiversity and renewal of natural resources requires the examination of how societies organise social, economic and political activity, how they relate to their surroundings and how they ensure the renewal of natural resources for future generations. This degree provides critical analysis from social, political and environmental perspectives in order to understand the challenges for 21 st century societies, and to evaluate the current responses.

The Sustainable Development programme addresses the issues primarily through multidisciplinary social science teaching, focusing on the social consequences of current patterns of development and opportunities for change. It also gives students an understanding of the key scientific debates, and the ability to understand and evaluate scientific knowledge and practices concerning sustainable development. Students study a range of courses in their first two years and then specialise in two from a choice of social science and humanities subjects.

## YEAR BY YEAR

## Year 1

You will study two core courses. The first will introduce the concept of sustainable development, focusing on debates about definitions, principles and measurement of sustainability. It provides an integrated introduction to a range of disciplinary perspectives on the concept of sustainability. The second core course will examine in more depth the relationships between science and society focusing on nature and the environment. You will also choose courses from two further disciplines, within social science and humanities subjects.

## Year 2

You will study two further core courses in this year, one in each semester. In the first semester, you will explore in more depth some of the key topics and issues pertaining to the concept of sustainable development. You will build on these in the second semester by examining the environmental science perspectives on sustainable development. For your two other subjects, you will select from a range of courses in your chosen disciplines.

## Years 3 \& 4

You will specialise in sustainable development option courses drawn from one of the two disciplines that you studied in depth in Years 1 and 2, as well as undertaking a course on case studies in sustainability and a 40-credit dissertation on a sustainable development issue.

## How will I be taught?

You will be taught through a combination of lectures and tutorials. You will also receive one-to-one supervision for your dissertation.

## How will I be assessed?

The programme is assessed through exams, coursework and project work.

## Where will I be taught?

This programme is based within the School of Social \& Political Science. Teaching will largely take place in the centrally located George Square campus (See Campus maps, page 200) although there will be opportunities to take courses in other parts of the University, including the Kings’ Buildings site (see Campus maps, page 202). You will have access to the University's computer facilities and libraries. There may be opportunities to study abroad through the University's International Exchange Programme.

## What about career opportunities?

Graduates of this programme are likely to work in the growth areas of corporate social responsibility, environmental education, environmental management, environmental auditing, environmental politics, risk management, sustainable citizenship and sustainable development.


## Welcome to Medicine \& Veterinary Medicine

Edinburgh is one of the UK's most historic and prestigious centres for medical and veterinary medical teaching and research. It is also one of the most dynamic and progressive, hosting state-of-the-art facilities across the College.
Established in 1726, the Medical School was the pre-eminent medical centre of the 18th and 19th centuries.

The Royal (Dick) School of Veterinary Studies has been at the forefront of veterinary education since William Dick founded it in 1823. It is regarded as one of the world's most innovative and influential centres for student education and clinical care.

Today, the College of Medicine \& Veterinary Medicine continues to uphold the reputations of both these institutions as internationally renowned, research-led centres of excellence that produce world-class graduates.

## Medicine \& Veterinary Medicine at Edinburgh

If you have any queries about the programmes listed in this section, please contact the admissions offices detailed in these pages or go online for further details.

## Fitness to practise

The University has a responsibility to ensure that students studying on a programme that involves practical training in a clinical environment and that leads to a professional registerable qualification are fit to practise. This is assessed according to the requirements and standards of the profession the student wishes to enter.
The College of Medicine \& Veterinary Medicine's undergraduate programmes with established
fitness-to-practise procedures are the MBChB, the BVM\&S and the BSc in Oral Health Sciences.
Students will be provided with further information on admission.

Health clearance checks
Guidance from the Department of Health recommends that students being admitted to the MBChB and BSc in Oral Health Science programmes are required to undergo viral

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## College of Medicine

\& Veterinary Medicine
Undergraduate medical admissions The Chancellor's Building
49 Little France Crescent Edinburgh EH16 4SB
UK
Tel: +44 (0) 1312426407
Email: medug@ed.ac.uk
Web: www.mvm.ed.ac.uk

Undergraduate veterinary admissions Royal (Dick) School of Veterinary Studies
Easter Bush Veterinary Centre
Roslin EH25 9RG
UK
Tel: +44 (0)131 6506178
Email: vetug@ed.ac.uk
Web: www.vet.ed.ac.uk
screening for HIV, hepatitis B and hepatitis C and need to be immunised against hepatitis B .
This is required as part of the admissions process and applicants holding places in these programmes will receive further detailed information. A positive result in any test will not necessarily preclude entry to the MBChB but may preclude entry to the BSC in Oral Health Sciences because of the nature of the clinical procedures which students are required to undertake in order to obtain a registerable qualification.

## Medical Sciences

## At a glance

Contact: Recruitment \& Admissions Officer Biomedical Teaching Organisation
The University of Edinburgh
Medical School
Teviot Place
Edinburgh EH8 9AG, UK
Email: bmto@ed.ac.uk
Tel: + 44 (0)131 6503717
Website: www.bmto.ed.ac.uk
Further information at:
www.ed.ac.uk/ug/53

## Why choose Medical Sciences at the University of Edinburgh?

- Medical Sciences combines a flexible programme structure, access to academic staff, a wealth of teaching and research expertise and state-of-the-art facilities to provide an outstanding student learning experience.
- You will be taught by staff who actively participate in some of the best biomedical research in the UK.
- You will have the opportunity to undertake research project work with top-rated laboratory or clinical research groups.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
BSc Medical Sciences (B100)
4-year programme
SQA Highers: BBBB or more if two sittings, to include two of Biology, Chemistry, Mathematics or Physics.

Standard Grades: English at Grade 3, Mathematics and Chemistry at Grade 2.

GCE A Levels: BBB or more if two sittings, to include two of Biology, Chemistry, Mathematics or Physics.

GCSEs: English at Grade C, Mathematics at Grade B and Chemistry or Double Award Science at Grade B.

IB: Overall score of 32 points including HL Grade 5 in two of Biology, Chemistry, Mathematics or Physics.

ILC: Five HL subjects at Grade B3 to include two of Biology, Chemistry, Mathematics or Physics.

## Introducing

## Medical Sciences

The Medical Sciences degree is aimed at the growing number of students planning careers in healthcare and healthcare-related professions. The flexible programme offers courses that explore the biological, physicochemical, clinical and social sciences that underlie contemporary healthcare. A combination of compulsory and optional courses in all years provides flexibility to adapt the degree programme to best suit your chosen career path. There is a strong research theme throughout the Medical Sciences programme and opportunities exist for you to undertake research within research groups or labs recognised in the recent RAE as delivering internationally excellent and in some areas world-leading research.

## YEAR BYYEAR

## Year 1

In your first year you will take six courses, including the three core courses: Medical Sciences 1, Medical Biology 1 and Molecules, Genes \& Cells 1. Students without an A Grade in SQA Advanced Higher or GCE A Level Chemistry will normally be required to take two core courses in biological chemistry. You will choose other courses from a range of biomedical and nonbiomedical courses.

## Year 2

In Year 2 you will take four core courses: Anatomy \& Pathology 2, Physiology 2, Microorganisms, Cells \& Immunity 2 and Neuroscience with Pharmacology 2. You will also choose other courses biomedical, biological or from other areas of the University.

## Year 3

In your third year you will study three core courses: Health, Illness \& Society 3, Clinical Biochemistry \& Endocrinology 3 and Clinical Immunology \& Haematology 3A, and three optional courses.

## Year 4

In Year 4 you will study the core course Medical Sciences 4 plus four optional courses that allow you to analyse highprofile contemporary issues in Medical Sciences. With individual tutor support, you will complete a major research project that involves either original laboratory-based medical research, clinically related research or library-based literature research.

## How will I be taught?

You will be taught through a combination of tutorials, lectures, practical work, problem-based learning and computerassisted learning. The Edinburgh Medical Sciences Electronic Curriculum (EMSEC) is a virtual-learning facility that offers selfassessment tools, online course resources and student discussion forums alongside a dedicated Medical Sciences ePortfolio.

## How will I be assessed?

You will be assessed through in-course assessment and exams in all years of the programme. Your degree classification will be based on your performance in Years 3 and 4.

## Where will I be taught?

Teaching takes place at both the University's central site and the King's Buildings campus. In the final year some teaching takes place at the Chancellor's Building, Little France,
and the Western General Hospital. All sites offer modern lecture theatres and laboratory facilities (see Campus maps, pages 200-203). You will also have access to the University's library and computer facilities.

## What about career opportunities?

The Medical Sciences degree prepares students for careers in a range of disciplines, including biomedical/clinical laboratory sciences, the pharmaceutical industry, healthcare/ medical teaching, medical writing, healthcare management and clinical trials management.

The strong research element of the programme is an ideal preparation for undergraduates considering careers in postgraduate research.

A Medical Sciences degree is not a qualification in medical practice, nevertheless, it may lead to careers in medicine, veterinary medicine,
dentistry, nursing, pharmacy and physiotherapy. Students entering these professions by this route would be required to undertake further study and training.

Students on the Medical Sciences degree programme will not normally be able to transfer to the MBChB programme. Up to five offers for entry into Year 2 of the Edinburgh MBChB degree programme will be made to final-year BSC (Hons) Medical Sciences undergraduates. Application for these places will be through UCAS. Medical Sciences undergraduates applying to the MBChB are required to have the appropriate academic qualifications. They will also have to sit the UKCAT and will be interviewed along with other graduate applicants.

Offers will be made before the end of the first semester of Year 4 of the Medical Sciences degree programme.

## Medicine

## At a glance

Contact: Admissions Officer
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Website: www.ed.ac.uk/medicine-vet-medicine
Further information at: www.ed.ac.uk/ug/40

## Why choose Medicine at the University of Edinburgh?

- Established in 1726, the Edinburgh Medical School is internationally renowned for both its teaching and research.
- In the 2008 Research Assessment Exercise we were rated top in the UK for our research in the area of 'Hospital-Based Clinical Subjects'.
- We offer a high-quality, modern curriculum, integrating science and clinical teaching, and there is the opportunity to take an intercalated honours year.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
MBChB Medicine (A100) 5-year programme
SQA Highers: AAAAB at one sitting normally in S5 to include Chemistry and two of Biology, Mathematics or Physics. For some applicants this subject combination at S 5 Higher is neither possible nor appropriate. Students who meet the grade requirements in S 5 but are missing one or more sciences may take the missing subject(s) in S6. Human Biology may replace Biology.

Standard Grades: Standard Grade Credit (or Intermediate 2 at Grade B) in Biology, Chemistry, English and Mathematics.

SQA Advanced Highers: We encourage the study of at least two subjects at AH level in S6.

The subjects of greatest relevance to a medical programme are Chemistry and Biology.

GCE A Levels: AAA in Upper Sixth including Chemistry plus Grade B at AS level in a fourth subject.

A-Levels must include Chemistry and one of Biology, Mathematics or Physics. Biology at AS Level required as minimum.

For both AS and A Level, only one of Mathematics or Further Mathematics will be considered. Human Biology may replace Biology but General Studies will not be considered.

GCSEs: Grade B in Biology, Chemistry, English, Mathematics. Double Award Combined Sciences
or equivalent at Grade BB may replace GCSE grades in sciences. Additional Applied Sciences or Applied Science will not be accepted.

All examination grades must be obtained at the first attempt of each subject. Those applying with resit qualifications (other than GCE AS Levels) will not be entered into the selection system unless under very exceptional circumstances (for which verified evidence has been provided prior to UCAS application).
IB: Overall score of 37 points (including TOK and EE) including 667 at HL in Chemistry and at least one other science subject (Biology preferred). Biology should be taken to at least SL. You must also provide evidence of a qualification at minimum Standard Grade 2 or GCSE B or equivalent in Mathematics and English if these subjects do not form part of your IB diploma. If you are using English at SL as part of our English Language requirement, you must obtain Grade 5.
ILC: Six HL subjects at Grade A2 or better at first sitting including Chemistry, Biology, English and either Mathematics or Physics, B or better in English, Mathematics and Science in the IJC (HL).

## Graduate applicants

Applications for graduate entry to the first year are welcomed. The minimum criteria to enter the selection system are normally a 1st or 2:1
honours degree, plus school-leaving qualifications with minimum academic requirements at one sitting, as follows:

SQA Highers: BBBB in S5.
GCE A Levels: BBB in upper sixth. High-quality relevant science qualifications are required to be achieved either in school or through a degree programme. Graduate applicants are advised to send additional information, an additional reference and a short academic CV, quoting their UCAS number, at the time of application. Evidence of satisfactory financial arrangements will be required.

## Mature applicants

No special concessions are made for mature non-graduate applicants. In view of the competition for places, all applications must have achieved the same minimum academic requirements as school-leaving applicants within the five-year period prior to the date of application. Mature non-graduate applicants are advised to send additional background information, an additional reference and a short academic CV, quoting their UCAS number, at the time of application.

## WHAT DO I NEED TO GET IN? (CONTINUED)

## Clinical transfer applicants for Years 3-5

Students from the University of St Andrews may apply via the St Andrews/Scotland matching scheme (but not from outside that scheme). Students from the universities of Cambridge and Oxford who have completed the appropriate parts of the medical degree can apply for entry to Year 3 for the limited number of places that may be available. Please contact the Admissions Office for more information.

## Other entry qualifications

Detailed information about minimum entry requirements for students from outside the UK can be found at www.mvm.ed.ac.uk. All overseas (international and EU) applicants whose first language is not English must sit an English proficiency test prior to application.

## Additional entry requirements

The UK Clinical Aptitude Test (UKCAT) is a mandatory requirement for all students applying to study Medicine at Edinburgh; you will be required to sit the test during the summer prior to application. Please visit the UKCAT website at www.ukcat.ac.uk to register.

## Disability

All medical graduates must complete a period of further training, normally in a hospital environment. The Admissions Committee is required to ensure all applicants have the physical capability to fulfil the responsibilities of such posts effectively and safely. Applicants with disabilities or other health problems are encouraged to seek advice from the Undergraduate Admissions Office prior to application.

## Fee deposits

All overseas students who accept an offer of a place will have to pay a fee deposit, which is one-third of the year's fees.

## Selection

Meeting the minimum academic entry requirements does not guarantee the offer of a place. Entrance to the Medical School is extremely competitive and each application is assessed independently by two selectors against the academic and non-academic criteria. A weighting for the UKCAT is added and applications are placed in rank order.

Offers are made to the highest scoring applicants. As a result of the level of competition for places, many high-quality applicants are unsuccessful.

## Interviews

School-leavers are not normally interviewed. Graduates and mature students who are shortlisted will be interviewed.

## Offers

There are 202 places for UK/EU applicants and 16 places for overseas fee-paying applicants. A number of offers may be made to those with very high selection scores before late March 2012. Some unsuccessful applicants - those with below minimum academic requirements and those with low selection scores - will be informed on an ongoing basis throughout the selection process. All other applications are scored and held until all applications have been reviewed and scored. Thereafter, final-offer decisions are made.

Criminal record check
All applicants who have firmly accepted an offer are required to have an enhanced criminal record check. The Admissions Office will send out instructions for this process.


## Introducing Medicine

Medicine is one of the most challenging but rewarding careers you can choose. Medical science has expanded over the past few decades and there are now more than 50 areas of medicine ranging across, for example, clinical practice, research, psychiatry, surgery and general practice. Medicine at the University of Edinburgh is based on a long tradition of teaching and offers a modern and innovative curriculum to prepare doctors for meeting the challenges of practising medicine in the 21st century. In addition to the areas studied as detailed below, the Medicine degree programme focuses on four major areas: clinical skills, personal and professional development; public health; pharmacology and therapeutics; and the psychological aspects of medicine. There are also many research opportunities through individual and group research projects.

## YEAR BYYEAR

## Year 1

In your first year you will take courses that introduce the scientific, sociological and behavioural principles of medicine. You will also study the social and ethical aspects of practising medicine. You will prepare to work with patients and their families taking the Talking with Families and Health Needs of Older People components. Working in small groups you will investigate a healthcare issue of your choice.

## Year 2

In Year 2 you will develop your practical, research and clinical skills, including historytaking and examination. You will work in small groups, taking part in clinical projects and spending time in general practice.

## Intercalated honours

Selected students may enter an honours programme after Year 2 to obtain an Intercalated Bachelor of Medical Sciences honours degree. You will study a science subject in greater depth and gain research experience. There are currently 18 honours programmes on offer.

## Years 3 \& 4

In Years 3 and 4 you will study all aspects of clinical medicine and healthcare delivery. Courses continue to cover biological and clinical sciences and you will develop your practical experience through placements in hospitals and general practice. In Year 4 you will complete a major individual research project in partnership with a clinical tutor.

## Year 5

In your final year you will consolidate all your learning from Years 1 to 4 and start to prepare for the Graduate Foundation Programme. There is an emphasis on developing practical skills and knowledge of general and acute medicine, emergency medicine, general surgery, anaesthetics and intensive care. There will be a period of student assistantship when you will have the opportunity to assist a junior doctor and, under supervision, undertake some of the duties of a Foundation Year 1 doctor.


## How will I be taught?

You will be taught through a combination of lectures, tutorials, problem-based learning, laboratory work, practical placements and computer-assisted learning.

You will have access to the virtual learning facility, the Edinburgh Electronic Medical Curriculum, which offers self-assessment tools and online course resources. You will also be able to use hospital libraries where available.

## How will I be assessed?

You will be assessed by in-course assessment, exams, a portfolio of reports and case studies, and group projects.

Assessments at medical school, in particular Online System for Clinical Assessment (OSCA) examinations, are increasingly computer based. Keyboard skills are therefore hugely important and you will find that having these skills can give you more confidence undertaking such assessments. By keyboard skills we mean the ability to type as quickly and accurately as you can write. This is not unduly difficult and will serve you well in many future endeavours, including in your career as a medical practitioner.

We recommend that you try to brush up on your keyboard skills before you start the medical programme. The following free websites can test your competence and assist you to improve your skills:
www.goodtyping.com www.sense-lang.org www.typeonline.co.uk www.typing-lessons.org

## Where will I be taught?

The majority of teaching in Years 1 and 2 takes place in the University's Central Area, around George Square. In your clinical years, most teaching takes place in hospitals, general practice and in the Chancellor's Building, Little France, which is linked to the Royal Infirmary of Edinburgh. See Campus maps, on pages 200-203, for location details.

## What about career opportunities?

The University of Edinburgh participates in the Scottish Foundation Allocation Scheme, which places graduates in Foundation Doctor posts throughout Scotland. Graduates can also choose to pursue a career in research and many graduates from the University go on to work with distinguished national and international research groups.

## Oral Health Sciences

At a glance
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Tel: + 44 (0)131 5364997
Website:
www.ed.ac.uk/medicine-vet-medicine
Study abroad? No
Further information at: www.ed.ac.uk/ug/51

## WHAT DO I NEED TO GET IN?

Minimum entry requirements
BSc Oral Health Sciences (A900)
SQA Highers: BBBB including Biology.
GCE A Levels: BBB including Biology.
IB: Overall score of 32 points, and 55 at HL , including Biology at HL.

ILC: Four HL subjects at Grade B3 at first sitting, including Biology. A in English and $B$ in Mathematics at IJC (HL).

Criminal record check
All applicants who have firmly accepted an offer are required to have an enhanced criminal record check. The Admissions Office will send instructions for this process

## Intake

The intake for this programme runs every two years. Entry is very competitive.

## Why choose Oral Health Sciences at the University of Edinburgh?

- This programme is the only four-year Oral Health Sciences honours degree available in the UK.
- Teaching will take place in the state-of-the-art Edinburgh Dental Excellence Centre within the Edinburgh Dental Institute.
- The Edinburgh Dental Institute is internationally recognised for dental education.

Oral Health Sciences is offered every two years. The next available intake will be September 2013.


## Introducing Oral Health Sciences

Oral Health Sciences leads to a qualification in dental hygiene and dental therapy. The degree programme combines dental science with research exploring the prevention and treatment of oral disease. The clinical practice and research elements of the course attract students interested in both clinical dentistry and academic research.

You will study courses from the four main areas of Health \& Disease, Clinical Skills, Personal \& Professional Development and Preparation for Practice. The small class sizes provide a supportive learning environment and you will work with teaching staff on a one-to-one basis in your third year as you explore specialist areas of dentistry. There are lots of opportunities for practical experience, and clinical placements start in your first year.

## YEAR BYYEAR

## Year 1

In your first year you will study biochemistry, anatomy and physiology, human disease, oral biology, immunology and dental biomaterials science. You will develop both your laboratory skills and practical experience and will start to treat patients in the second semester.

## Year 2

In your second year you will study genetics, general pathology, pharmacology, preventive dentistry, oral health promotion and dental public health. You will develop your skills in clinical treatment and start laboratory-based work looking at paediatric dentistry and clinical imaging.

## Year 3

In Year 3 you will build on first- and secondyear courses and will study oral medicine and pathology, oral surgery and specialcare dentistry. You will complete outreach placements in various locations and settings throughout Edinburgh and the Lothians. You will also undertake a supervised research project on a subject of your choice. To enter the senior honours year, you must successfully complete the first three years of the programme.

## Year 4

In Year 4 you will concentrate on a supervised major research project and on further developing your clinical skills. You will have the opportunity to work in specialist departments and observe procedures, for example, in oral surgery, oral orthopaedics, head and neck surgery and implantology, among others.

## How will I be taught?

You will be taught through lectures, small-group seminars, case studies, one-to-one teaching and student-led learning.

## How will I be assessed?

Your academic and clinical progress will be assessed through exams, case reports, work-based assessment and a clinical work portfolio, and through 360-degree feedback.

## Where will I be taught?

Teaching takes place in the new Edinburgh Dental Excellence Centre located in the city centre (see Campus maps, page 200). There are also opportunities to complete specialist clinical placements in the Edinburgh Dental Institute and hospitals throughout Edinburgh and the Lothians.

## What about career opportunities?

Career opportunities for Oral Sciences graduates in the UK exist within the NHS and private practice. On graduating, you must become a registrant of the General Dental Council and will be able to pursue a career in any area of dentistry from community and hospital care, to general dental practice. The degree programme's broad research base also prepares you for a career in university-based research or teaching. It also provides a robust platform for consideration to graduate-entry dentistry.

# Veterinary Medicine 

## At a glance

Contact: Admissions Officer Veterinary Medicine Undergraduate Admissions Office Royal (Dick) School of Veterinary Studies
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Roslin EH25 9RG, UK
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Website:
www.ed.ac.uk/vet
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/41

# Why choose Veterinary Medicine at the University of Edinburgh? 

- The Royal (Dick) School of Veterinary Studies is the UK's top Royal College of Veterinary Surgeons (RCVS)-accredited school, as ranked by the 2008 RAE.
- The University has invested $£ 42$ million in a new, purpose-built teaching facility opening for session 2011/2012.
- Our degree programmes are accredited by the American Veterinary Medical Association, which means our graduates can practise in North America.


## WHAT DO I NEED TO GET IN?

Minimum entry requirements
BVM\&S Veterinary Medicine (D100) 5-year programme

SQA Highers: AAABB. Five Highers, including Chemistry, and two of Biology, Mathematics, Physics. Chemistry and one other science required at A Grade. Five Highers must be taken in S 5 .
SQA Advanced Highers: BB. Chemistry and another science subject (preferably Biology) at AH level. If students have not previously studied Biology to HL and Physics to Standard Grade or HL , the subject should be studied in S 6 to HL for Biology and Standard Grade, Intermediate 2 or HL for Physics.
GCE A Levels: AAA to include Chemistry, Biology and a subject approved for entry to the veterinary degree programme which is detailed at www.ed.ac/schools-departments/vet/studying.
If Physics has not been studied to A Level, a good pass is required at GCSE.
All examination grades must be obtained at the first attempt of each subject. Those applying with resit qualifications (other than GCE AS Levels) will not be entered into the selection system unless under very exceptional circumstances (for which verified evidence has been provided prior to UCAS application).

IB: Overall score of 36 points (including TOK/EE) to include Grades of 666 in HL Chemistry, Biology and Mathematics or Physics. Where HL Mathematics or Physics is not possible, another subject at HL may be accepted plus 6 at SL Mathematics or Physics. If Physics does not form part of the IB Diploma, candidates must also provide evidence of a qualification at a minimum SQA Standard Grade 2 or GCSE Grade B, or equivalent, in these subjects. Candidates should contact the Admissions Office directly for advice.

ILC: Five HL subjects at first sitting, including Chemistry, Biology and either Mathematics or Physics at A2 and two further subjects at B3. If Physics has not been studied to HL, a good pass is required in the Irish Junior Certificate. Applications for deferred entry will not be considered. All examinations must be obtained at the first attempt. Those applying with resit qualifications (other than GCE AS Levels), will not be entered into the selection system unless under exceptional extenuating circumstances (for which verified evidence has been provided prior to UCAS application).
Graduates: 2:1 honours degree in a science subject. Graduates with a degree in a nonscience can still apply for the five-year course but must have appropriate school-level science
qualifications in Chemistry and Biology. Graduate applicants accepted on to the course will have to pay fees on a full-cost basis. Further information on fees is available from the Admissions Office.

BVM\&S Veterinary Medicine (graduate-entry programme) (D102) 4-year programme

Entry requirements: 2:1 honours degree in a biological sciences subject. Applications for the graduate-entry programme are welcomed from graduates with at least a 2:1 degree in a biological science subject. Graduate applicants accepted on to the programme will have to pay fees on a full-cost basis. Further information on fees is available from the Admissions Office.
All graduate applicants must send additional information, including degree transcripts with subject/module breakdown and grades achieved, directly to the Admissions Office, quoting their UCAS personal ID number, prior to the 15 October deadline.

## Candidates from North America who are

 set to complete an appropriate Biological or Animal Science degree will be considered for the four-year programme. Canadian applicants should have gained high grades in the science subjects throughout their first degree. US applicants should have an overall minimum grade point average of 3.4 (4 point scale), with greater than 3.0 in completed science courses. All North American graduate candidates should apply through VMCAS.
## Practical experience (for all applicants)

 In addition to academic qualifications, all candidates are expected to gain as much and as varied work experience as possible and should provide details of this on their Personal Statement. This should include exposure to veterinary practice, both large and small animal if possible, and spending time on livestock farms (dairy and lambing are particularly useful) and other animal establishments, such as zoos, kennels, catteries, wildlife centres, pig or poultry farms and stables. A day at an abattoir is recommended but not demanded. Work experience in a veterinary or biomedical laboratory is also useful. It is not a requirement that an applicant has achieved experience of all these areas but the overall range of work experience will be considered.
## Work Experience Summary (WES)

When applying, all candidates who apply through UCAS should submit a Work Experience Summary form available for download at
www.ed.ac.uk/schools-departments/ vet/studying. Candidates should complete and return to the Admissions Office by 1 November 2011.

## Disability

Veterinary Medicine is a practical subject that requires students to be able to handle and examine animals safely. Applicants with health problems or a disability that may affect their ability to carry out practical procedures should discuss this with the Undergraduate Admissions Office before applying. Cases will be considered on an individual basis and reasonable adjustments will be considered.

## Selection

Each application is considered individually. Academic qualifications play an important part in the selection process but close attention is also given to non-academic factors based on information supplied by the candidate and confidential referee. These include work experience, motivation, interests and attainments. An interview forms part of the selection procedure for government-funded places, and in order to be shortlisted for interview, applicants must normally score highly in all of these aspects. Interviews will take place between November 2011 and March 2012 and will be aimed at further exploring the information in the UCAS application, covering suitability for, and interest in, Veterinary Medicine and career exploration to date. Approximately 200 of the strongest candidates will be interviewed.

Competition for places to study Veterinary Medicine is extremely intense. There are 72 government-funded places available for Home/EU students and approximately one in seven of those who apply will be made an offer of admission. The majority of these applications are from candidates of high academic calibre. Meeting the minimum academic entry requirements does not guarantee an offer of admission.

Graduate and international applicants are assessed on their entire application and supporting material, and are not formally interviewed, but instead will be invited to a postapplication visit day held in January 2012. The School also organises two presentations in the US in early February each year to which North American candidates who have been offered a place are invited. For further information about selection as a graduate or international applicant please contact the Admissions Office directly or visit the School's website at

## www.vet.ed.ac.uk/vet.

## North American applicants

The School has a substantial number of North American candidates applying for both the four- and five-year BVM\&S programmes. All North American graduate applications should be made through the Veterinary Medical College Application Service (VMCAS) at www.aavmc.org.

All North American high school applicants should apply via UCAS at www.ucas.com.

## Introducing Veterinary Medicine

Veterinary Medicine at the University of Edinburgh mixes the best of tradition with award-winning, progressive veterinary teaching. The School's outstanding hospital and teaching facilities provide an excellent environment for gaining practical and clinical skills. There are many opportunities for getting involved in biological research as part of the vibrant research community associated with the School. Graduates can practise veterinary medicine throughout the UK, Europe and North America and the degree programme provides an excellent foundation for further research in industry or academia. The communication, team-building and business management skills you learn can also be used in a number of other careers.

Students keep a personal and professional development portfolio throughout the BVM\&S programme to record elements of study in the professional and clinical skills course.


## YEAR BYYEAR

## 5-year programme

## Year 1

In Year 1 the major courses are The Animal Body 1 and 2, which integrate anatomy, physiology, biochemistry and introductory pathology. You will also take courses in animal health, welfare and food safety and begin courses in professional and clinical skills.

## Year 2

In your second year you will continue to study integrated anatomy, physiology and pathology in The Animal Body 3 and 4. Animal health, welfare and food safety and professional and clinical skills courses continue. In addition, you will work on a group-based, student-selected component.

## Year 3

In your third year you will study the clinical foundation course (surgery, diagnostic imaging, anaesthesia and pharmacology), veterinary pathology and the dog and cat integrated clinical course. Animal health, welfare and food safety and professional and clinical skills courses continue. You will select a research project to work on over the next two years as your second studentselected component.

## Year 4

In Year 4 species-based clinical studies continue with the farm animal, equine and exotics integrated clinical courses. Animal health, welfare and food safety and professional and clinical skills courses also continue. The clinical induction, integration and consolidation course completes the fourth year as preparation for the final clinical year.

## Year 5

In your final year the emphasis is on practical experience and you will undertake clinical rotations in our hospitals and support services, giving you practical experience in a wide range of disciplines. There are externship and elective periods to allow focus on areas of individual interest. You will bring together your personal and professional development portfolio.

## 4-year programme (graduate-entry programme)

## Year 1

In Year 1 the major course is The Animal Body, which integrates anatomy, physiology, biochemistry and introductory pathology. You will also take courses in animal health, welfare and food safety and begin courses in professional and clinical skills.

## Year 2

In your second year you will study the clinical foundation course (surgery, diagnostic imaging, anaesthesia and pharmacology), veterinary pathology and the dog and cat integrated clinical course. Animal health, welfare and food safety and professional and clinical skills courses
continue. You will select a research project to work on over the next two years as your student-selected component.

## Year 3

In your third year species-based clinical studies continue, with the farm animal, equine and exotics integrated clinical courses. Animal health, welfare and food safety and professional and clinical skills courses also continue. The clinical induction, integration and consolidation course completes the third year as preparation for the final clinical year.

## Year 4

In your final year the emphasis is on practical experience and you will undertake clinical rotations in our hospitals and support services, giving you practical experience in a wide range of disciplines. There are externship and elective periods to allow focus on areas of individual interest. You will bring together your personal and professional development portfolio.

## Extramural studies

The Royal College of Veterinary Surgeons requires all veterinary students to undertake 38 weeks of extramural studies (EMS) in the UK and abroad. This consists of 12 weeks of Animal Husbandry EMS and 26 weeks of Clinical EMS. During Clinical EMS you will study a range of veterinary-related activities and will be able to choose topics according to your personal interest.

## YEAR BYYEAR (CONTINUED)

## Electives

The degree programme includes a range of elective and externship options. You will have the opportunity to work with international experts and gain experience in your chosen area of interest. You will also have opportunities to undertake a clinical or laboratory-based research elective in your summer vacation.

## Intercalated degrees

If you have a special interest in animal disease you can choose to undertake BSc (Hons) Veterinary Science after your second year of the five-year programme (first year of the four-year programme). You will take one year of advanced study in one of the
following: biochemistry, neuroscience, veterinary biomedical sciences or microbiology and infection. With permission, you may attend intercalated degree courses at other UK universities or veterinary colleges, or in other parts of the University of Edinburgh. After one year of study of BSc (Hons) Veterinary Science you will resume studies for the BVM\&S degree.

For exceptional candidates, there are also opportunities to study a one-year research MSc or an intercalated three-year PhD. You can also enrol on the prestigious taught MSC in Animal Welfare and Behaviour, the MSc in Equine Science or the new MSc One Health.

BVM\&S Veterinary Medicine with Integrated PhD (7-year programme)
In addition to the intercalated degrees offered, this new programme is designed for students with a first degree in a biological science. Students follow the first two years of the graduate-entry programme, then spend four years combining their veterinary courses with PhD studies. The final year is devoted to full-time research to complete their PhD. This programme allows students to maintain contact with the veterinary programme as they pursue their research project.


## How will I be taught?

You will be taught through a combination of lectures, small-group teaching tutorials, practical work and case-based learning. The Edinburgh Electronic Veterinary Curriculum (EEVeC) supports the curriculum and includes a virtual farm, post-mortem room and hospital.

## How will I be assessed?

You will be assessed by coursework, practical and clinical work and degree exams.

## Where will I be taught?

From 2011, BVM\&S teaching will take place at the newly developed Easter Bush campus, home to the Hospital for Small Animals, the Large Animal Hospital and state-of-the-art teaching facilities. Close to Easter Bush is Langhill, the School's centre for cattle enterprise, where you will learn animal handling and farm animal medicine. The School has links with Edinburgh Zoo and African wildlife projects. Our own unique Exotics and Wildlife Service, within the Hospital for Small Animals, provides first-hand experience of dealing with pets such as rabbits and tortoises, as well as wildlife native to the UK.

## What about career opportunities?

The degree programme prepares you for general veterinary practice or more specialist work with small animals, equine or farm animals, exotic animals or laboratory animals. Outside veterinary practice, there are many opportunities for graduates to get involved in working to prevent wildlife disease, the conservation of endangered species, or teaching livestock husbandry in the developing world.

You can also pursue a research career, from biomedical research to government-led research into disease control. The School incorporates the Roslin Institute of the University of Edinburgh which, along with the Moredun Research Institute and the Scottish Agricultural College, are members of the Easter Bush Research Consortium (EBRC) representing one of the highest concentrations of animal scientists in the world.


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## Sáence \& Engineering

## Welcome to Science \& Engineering

From the telephone to the television, motion pictures to radar and the bicycle to the steam engine, Scotland has always been at the forefront of science and engineering innovation. The University's College of Science \& Engineering is proud to stand on the shoulders of the great thinkers behind these technological achievements, and continues to inspire and produce the next generation of innovators. We are one of the country's largest science and engineering institutions, with more than 1,600 staff and 6,500 students, and we represent the world's finest talents. Current projects include nanotechnology, intelligent robotics and exploring ways to harness renewable energy in response to international concern about climate change and the need to secure affordable energy supplies in the future.

## Science \& Engineering at Edinburgh

If you have any queries about the programmes listed in this section, please contact the Admissions Offices detailed in these pages or go online for further details.

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Web: www.ed.ac.uk/schools-
departments/science-engineering

# Science \& Engineering at Edinburgh 

## Information on entrance requirements for the College of Science \& Engineering

How do we assess your application?
When making selection decisions we look at all information provided in your UCAS application including the personal statement, reference and previous and predicted academic achievements.

It is important that you provide a personal statement that illustrates a clear interest in your chosen subject and a supportive academic reference that shows you are ready to progress to higher education.

In order to make a fair and full assessment of your application we also consider your
academic achievements in the educational or social context within which they were achieved. This means that we may take into account factors that might have affected your educational achievement and/or your decision to apply to university. (See page 192, 'Contextual factors' in the 'How to apply' section for more details.)

## Competition for places

In recent years we have received more highquality applications than we can make offers of a place. While demand has been high, it does fluctuate from year to year across different degree programmes. As a result the threshold level to receive an offer will change based on the competition for places each year. Data on the most recent admission cycles can be found online at
www.ed.ac.uk/schools-departments/ student-recruitment/admissions-advice.

## The selection process

All candidates will be required to have achieved or be predicted to achieve a minimum level (the lower end of the range of grades published) to enter the selection process; however this in itself will not guarantee an offer.

Applicants achieving above the threshold level, on the basis of academic achievement or a combination of academic and contextual criteria, will be made an offer. In all cases the higher the academic achievement the more likely a candidate is to be made an offer.

When considering each application we will look at all academic qualifications listed on the UCAS application. This may include, for example, Standard Grades or GCSEs, subjects studied at Higher, Advanced Higher, A Level or equivalent and $A^{*}$ grades achieved.


## Offer levels

Offers will be made within the grade ranges published in the following pages. Conditional offers will be made based on achieved or predicted grades, subjects studied and educational or social context within which they were achieved.

If an offer is made, the majority of applicants will be asked to achieve (or will have already achieved) grades at the upper end of the published grade range.

## Deferred entry

In areas of particularly high demand, we may be unable to make offers to candidates seeking deferred entry. Candidates are encouraged to apply for entry during their gap year, with academic qualifications gained rather than predicted. Candidates considering applying for deferred entry are encouraged to contact the College for advice on whether an offer for deferred entry is likely.

## SQA Advanced Highers

It is strongly recommended that, where possible, SQA applicants take one or more subjects at Advanced Higher in the sixth year at secondary school. However all candidates will be required to achieve the minimum entry requirements across four or more subjects at Higher.

## English language

All programmes offered by the College of Science \& Engineering require SQA Standard Grade 3 or GCSE Grade C - or the equivalent, in English language.

## IFP

## The Integrated Foundation

 ProgrammeThe College of Science \& Engineering is pleased to offer a new Integrated Foundation Programme in five subject areas. This new programme is designed for international students who have not previously been able to access our undergraduate degrees, due to the fact that their school-leaving qualification was not recognised by the University of Edinburgh. This innovative programme will be integrated into the first year of study, and unlike many other foundation programmes, will not mean an extra year of study. After successful completion of the first year, students will have the opportunity to transfer into a variety of different degree programmes, within their chosen subject area.

The Integrated Foundation Programme is available for the following honours degrees:

## BSc Biological Sciences

BSc Chemistry BEng Engineering

## BSc Mathematics

## BSc Physics

Students will generally take courses in two of the following subjects - Mathematics, Physics, Chemistry, Biology and Engineering - which will provide a foundation for many of the degree programmes available in the College. Additional courses will include Academic English for International Students which has been specially designed for Science \& Engineering students.

Applications should be made through UCAS in the usual way, and UCAS codes can be found in the following pages.

Further information is available at www.ed.ac.uk/schools-departments /science-engineering/studying/ international/foundation/overview

To find out if you are eligible for this programme or if you have any questions, please contact us at foundation@ed.ac.uk


# Biological \& Biomedical Sciences 

At a glance<br>Contact: Mr Derek Ward<br>Email: derek.ward@ed.ac.uk<br>Tel: +44 (0)131 6505528<br>Website: www.ed.ac.uk/schools-departments/ biology/undergraduate<br>Study abroad? Yes<br>Further information at:<br>www.ed.ac.uk/ug/1

# Why choose Biological \& Biomedical Sciences at the University of Edinburgh? 

- In the most recent RAE, $45 \%$ of our research in 'Biological Sciences' was rated $3^{*}$, internationally excellent, and a further $15 \%$ was rated $4^{*}$, world-leading.
- All our undergraduate Biological \& Biomedical Science programmes were rated 'excellent’ in a recent external teaching review.
- A wide range of honours choices is open to all Biological \& Biomedical Science students beyond first year.


## WHAT DO I NEED TO GET IN?

## BSc Biological Sciences (C100)

BSc Biological Sciences with Management (C1N1)*

BSc Biological Sciences with a specialisation in:
Biochemistry (C700)
Biotechnology (J700)
Cell Biology (C130)
Developmental \& Cell Biology (C140)
Ecology (C180)
Evolutionary Biology (C182)
Genetics (C400)
Immunology (C550)
Infectious Diseases (C590)
Medical Biology (C190)
Molecular Biology (C720)
Molecular Genetics (C440)
Neuroscience (B140)
Pharmacology (B210)
Physiology (B120)
Plant Science (C200)
Reproductive Biology (C142)
Zoology (C300)
Please apply for only one of the courses in this group.

## Entry requirements

SQA Highers: AAAA-ABBB or more if two sittings, to include two from Biology, Chemistry, Mathematics and Physics. Standard Grade Biology, Mathematics and Chemistry at Grade 2. Qualified applicants are advised to take Biology and Chemistry at Advanced Higher level where possible.
GCE A Levels: AAA-ABB required in one sitting, to include two from Biology, Chemistry, Mathematics and Physics. GCSE Mathematics at Grade B and either Biology and Chemistry or Science and an additional science at Grade B.
IB: 37-32 points overall and award of IB Diploma to include Biology at HL Grade 5 and one of Mathematics HL, Chemistry HL or Physics HL at Grade 5 or above, plus one further HL subject at Grade 5. The diploma should include Mathematics and Chemistry SL, if not held at HL.

## $2 \pi$

Second-year entry available Direct entry to second year is not available for programmes marked*.

SQA Advanced Highers: Biology, Chemistry and either Mathematics or Physics at Grades AAA.

GCE A Levels: Biology, Chemistry and either Mathematics or Physics at Grades A*AA in one sitting.

IB: 38 points overall and award of IB Diploma to include Biology HL at Grade 6, Chemistry HL at Grade 6 and one additional HL subject at Grade 6. Diploma must include Mathematics SL Grade 6.

## (IIP)

BSc Biological Sciences Integrated Foundation Programme (C101)
Please see page 147 for details.


Other entry pathways available See www.ed.ac.uk/schools-departments/ science-engineering for details or contact the Undergraduate Admissions Office to discuss your circumstances.

## (1)

Attaining the minimum entry requirements will not guarantee you an offer of a place. If an offer is made, in most cases it will be at the upper end of the grade range listed above.
For all programmes offered by the College of Science \& Engineering, a pass is required in English, at least at SQA Standard Grade 3 or GCSE Grade C or the equivalent.

## Introducing Biological \& Biomedical Sciences

Several degree programmes are available within Biological Sciences and you will be able to try out a range of courses before choosing your specialisation. Some of the courses are in areas you will not have had the opportunity to study before.

The Biological Sciences programmes offer a flexible learning experience and you can tailor your degree to your chosen career. You will be taught within an internationally respected research environment and will have access to state-of-the-art research facilities and computer laboratories.

## Biochemistry

Biochemistry is the study of living systems at a molecular level. Biochemists are interested in the components that make up cells, how they are formed and how they interact. You will study the structure and function of macromolecules, such as proteins, nucleic acids and carbohydrates, and will study biological systems from cell extracts to whole organisms.

## Biological Sciences

with Management
This programme provides you with a wider set of skills suitable for careers in management, commerce and communication. It will allow you to use your knowledge of biological sciences in a wider context.

## Biotechnology

This is one of the most dynamic areas of modern biology and includes the study of microbial biotechnology, genetic and cloning technologies, drug design, plant cell technology and biological production methods. Research carried out by the University's Institute of Cell Biology directly influences the course content. There are opportunities to visit research and production facilities to develop your commercial awareness.

## Cell Biology

Modern cell biology is a dynamic discipline that combines the interests and techniques of many scientific fields including molecular biology, genetics, developmental biology and biochemistry. Cell biologists investigate the basic structural and functional units of life: the cells that compose all living organisms. They aim to understand: cellular structure, composition and regulation; the organelles that cells contain; cell growth; nuclear and cellular division and cell death. Understanding how cells work is fundamental to many areas of biology and is of particular importance to biomedical fields such as cancer research.

## Developmental \& Cell Biology

In Developmental \& Cell Biology you will study complex organisms and how they develop the correct cells, tissues and organs to become complete. This is a revolutionary area of science and by manipulating and mutating genes, introducing new genes into embryos and suppressing gene expression, scientists are starting to comprehend the way genes control development. You will study a range of topics from basic anatomy and embryology, to human genetics, sex determination and stem cell biology.

## Ecology

On this course you will study organisms in relation to their physical and biological environment. The physical environment includes soil, water and atmosphere; the biological environment is the way in which organisms influence each other. You will complete practical, laboratory and fieldwork assignments and will develop the skills and knowledge you need for a career in environmental protection and management.

## Evolutionary Biology

The way life has evolved has influenced almost every aspect of society, from literature to medicine. On this course you will learn the principles of evolutionary biology and how it can be applied to geology, plant and animal breeding, computer science, epidemiology, and how it answers questions about molecular and social evolution.

## Genetics

Genetics is the study of biological variation and the control mechanisms of living systems. It is central to biology and relates to other subjects including biochemistry, molecular biology, microbiology, plant biology and zoology. You will study the molecular and cellular sides of genetics, basic genetic analysis and chromosome theory, and issues of population and evolution.

## Immunology

Immunology is an area of growing interest. It looks at the ways animals defend themselves against viruses, bacteria, fungi and even foreign-organ transplants. You will study cell growth and differentiation and how immune responses function. Understanding immunology is important for working in a range of medical and infectious disease contexts.

## Infectious Diseases

Infectious disease is a major challenge to society in the developed and developing world. This course looks at the human immune system, infectious disease and how hosts respond to infection. It brings together the study of bacteriology, virology, immunology and molecular biology. You will study the interaction between microorganisms and their hosts, the processes of infection and how antibiotics and antiviral agents work, and will investigate the development of new treatments.

## Medical Biology

Medical Biology is about identifying and understanding new diseases and developing new treatments. This programme includes an interdisciplinary approach to studying medical problems such as obesity, chronic pain and stress. You will carry out laboratorybased research projects and develop an understanding of drug design and cell therapy. Studying medical biology prepares you for a career in biomedical research in industry, commerce or public services.

## Molecular Biology

This is the study of biological systems at the molecular level. This subject has opened up since the discovery of the structure of DNA and is being used to change aspects of medicine, agriculture and industry, for example, through genetic engineering. Studying molecular biology will introduce you to molecular cloning and genetic manipulation techniques central to the study of organisms.

## Molecular Genetics

Genetics is a biological discipline that underlies the majority of modern biological research. Much modern genetics is concerned with the molecular mechanisms by which genes are expressed and regulated and the ways in which they control the properties of cells
and organisms. Genetics has been revolutionised in recent years by the availability of large DNA sequence datasets, including full genome sequences for many species. This has also facilitated the study of many human traits, including diseases, that have a major genetic component but whose inheritance involves more than a single gene. Genetics impacts on almost every aspect of our lives - from human genetics and health, to infectious disease, what we eat and drink and how we live.

## Neuroscience

Neuroscience is the study of the nervous system, how the brain works and how brain cells interact to control behaviour. A Neuroscience degree includes courses, such as Neuroscience with Pharmacology and Brain \& Behaviour, and will give you an insight into molecular and cellular biology techniques. The degree includes neural circuitry investigations and clinical work on patients with various types of cerebral pathology.

## Pharmacology

Pharmacology looks at how drugs produce effects on the body to treat disorders or change bodily functions. It brings together physiology, biochemistry and molecular biology. You will study the effects of drugs on molecules, cells and tissue within the body, and will examine the side effects of drugs and the factors that affect their absorption, distribution and excretion. There may be an opportunity to complete a placement within a pharmaceutical company or research institute.

## Physiology

This is the study of living things and how they function, grow and reproduce. You will study the way cells respond to stimuli and changes in their environment. You will examine how cell functions are integrated in tissues, organs and animals and you will investigate how information is sent from one cell to another
through chemical or electronic signals. This programme includes cell physiology and systems physiology.

## Plant Science

By studying Plant Science you will investigate how plants grow and develop, how they respond and interact with their environment and how they evolve. The University of Edinburgh has a strong international reputation for plant science research and there is a range of research opportunities available as part of this course. There is close collaboration with the Royal Botanic Garden, Edinburgh.

## Reproductive Biology

Reproductive Biology looks at ways in which advances in the field have been applied to problems in agriculture and medicine. You will learn how reproductive biology has provided the scientific background for assisted conception methods such as in-vitro fertilisation (IVF), and how this has revolutionised reproductive medicine and veterinary practice. Reproductive biology also plays a vital role in human population biology.

## Zoology

Zoology is the study of animals at all levels from their molecular and cell biology to their behaviour and evolution. This programme covers three main areas: arthropod biology, evolution and quantitative zoology. It provides numerous opportunities for research, particularly in later years. Studying zoology prepares you for a range of careers in conservation, research or teaching.

## YEAR BYYEAR

## Year 1

In your first year you will learn core laboratory skills and study modern biology courses: Origin \& Diversity of Life (compulsory), Biology, Ecology \& Environment and Molecules, Genes \& Cells (compulsory), Quantification in the Life Sciences and Medical Biology. Most students also take courses in Medical Biology and Biological Chemistry. You can also choose courses from other academic areas such as physics, mathematics, languages or management.

## Year 2

In Year 2 you begin to specialise, choosing six courses. Most students choose to study The Dynamic Cell and Genes \& Gene Action. You can also choose courses from other areas.

## Year 3

You will specialise in a chosen area of biology. You choose six courses from around 25 options. Courses will prepare you for the analysis of scientific papers and research work. You are expected to present work orally and as reports. Some courses are
designed to develop laboratory skills with specific courses concentrating on fieldwork. A small number of students take the opportunity to study abroad.

## Year 4

In your fourth year you will concentrate on your honours subject area. Taking part in seminars and debates on scientific papers with staff and other students will develop your presentation, discussion and critical appraisal skills. Most students undertake a research project.

## How will I be taught?

Most courses combine lectures, tutorials and practical sessions. In your final years, you will undertake more personal study and research. The first two years usually involve nine hours of lectures, eight hours of practicals and two hours of tutorials each week.

## How will I be assessed?

You will be assessed by coursework, practicals, tutorial presentations and exams. A research project or dissertation will form an important part of your final-year assessment.

## Where will I be taught?

The majority of teaching takes place within the School of Biological Sciences at the University's King's Buildings (see Campus maps, page 202). You will also have access to the University's libraries and computer laboratories. Study materials for Biological \& Biomedical Sciences are made available online. There are opportunities to study abroad and the University has an exchange programme with Sweden's University of Uppsala, which offers up to four student places each year.

## What about career opportunities?

Graduates of Biological \& Biomedical Sciences from the University of Edinburgh are highly valued. The broad analytical and scientific skills you gain equip you for a variety of careers. Previous graduates have been employed in the food, environmental and healthcare industries, or have moved into nonscience sectors, including teaching, marketing, accountancy and policy research. Some of our graduates also choose further study before entering successful academic or industry-based research careers.

## Chemistry

## At a glance

Contact: Dr Steven Henderson
Email: steven.henderson@ed.ac.uk
Tel: +44 (0)131 6504707
Website: www.chem.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/3

# Why choose Chemistry at the University of Edinburgh? 

- In the most recent RAE, $40 \%$ of our research in 'Chemistry' was rated $3^{*}$, internationally excellent, and a further $30 \%$ was rated $4^{*}$, world-leading.
- Funding to develop our teaching infrastructure means we now offer some of the finest facilities in the UK.
- Many of our degrees allow a great range of options as well as the opportunity to study abroad or spend time in industry.


## WHAT DO I NEED TO GET IN?

BSc/MChem Chemistry (F100/F104)
MChem Chemistry with Industrial Experience (F102)
BSc/MChem Chemistry with Environmental \& Sustainable Chemistry (F140/F144)
MChem Chemistry with Environmental \&
Sustainable Chemistry \& Industrial Experience (F143)
BSc/MChem Chemistry with Materials Chemistry (F1F2/F1FF)
MChem Chemistry with Materials Chemistry and Industrial Experience (F1FA)
BSc/MChem Medicinal \& Biological Chemistry (FC17/FC1R)
MChem Medicinal \& Biological Chemistry with Industrial Experience (FC1T)
MChem Chemistry with a Year Abroad* (F1TX)
MChem Chemistry with Environmental \& Sustainable Chemistry and a Year Abroad* (F145)
MChem Chemistry with Materials Chemistry and a Year Abroad* (F1FG)
MChem Medicinal \& Biological Chemistry with a Year Abroad* (FC1X)

## Entry requirements

SQA Highers: AAAA-ABBB or more if two sittings, to include Mathematics at Grade A and Chemistry (preferably at Grade A).
Qualified applicants are strongly advised to take Mathematics and Chemistry at Advanced Higher level where possible.
GCE A Levels: AAA-ABB required in one sitting, to include Chemistry and Mathematics.
IB: 37-32 points overall and award of IB Diploma to include Chemistry HL at Grade 5 plus two HL subjects at Grade 5. Mathematics SL at Grade 6 or HL at Grade 5.

## 2页

Second-year entry available
SQA Advanced Highers: AAB to include Chemistry and Mathematics; or AA in Chemistry and Mathematics, plus at least BB in two other Highers.
GCE A Levels: A*AA required in one sitting, to include Chemistry and Mathematics.
IB: 38 points overall and award of IB Diploma to include Chemistry and Mathematics HL at Grade 6 plus one other HL subject at Grade 6.

BSc/MChemPhys Chemical Physics (F334/F333)

MChemPhys Chemical Physics with Industrial Experience (F336)

MChemPhys Chemical Physics with a Year Abroad* (F320)

Entry requirements
SQA Highers: AAAA-ABBB or more if two sittings, to include Mathematics at Grade A, Physics and Chemistry (preferably at Grade A).
GCE A Levels: AAA-ABB in one sitting, in Chemistry, Mathematics and Physics.
IB: 37-32 points overall and award of IB Diploma to include Chemistry HL at Grade 5, Mathematics HL at Grade 5 and Physics HL at Grade 5.

## 2六

Second-year entry available
SQA Advanced Highers: AAA Chemistry, Mathematics and Physics.
GCE A Levels: A*AA in one sitting, in Chemistry, Mathematics and Physics.
IB: 38 points overall and award of IB Diploma to include Chemistry HL at Grade 6, Mathematics HL at Grade 6 and Physics HL at Grade 6.

## WHAT DO I NEED TO GET IN? (CONTINUED)

'With a Year Abroad' programmes
Opportunities for study abroad currently include most European countries, North America and Asia. Those hoping to study at universities in Europe will normally be required to select an appropriate language course as an option during the first two years of their degree for which an SQA Higher, GCE A level, or IB HL Grade 5 language entry qualification is necessary, in addition to the entry requirements listed.

The necessity for language study in preparation for study abroad in Europe means that European placements may not be possible for Medicinal \& Biological Chemistry or Chemical Physics.

## (IFP)

BSc Chemistry Integrated Foundation Programme (F101)

Please see page 147 for details.


Other entry pathways available See www.ed.ac.uk/schools-departments/ science-engineering for details or contact the Undergraduate Admissions Office to discuss your circumstances.

## (1)

Attaining the minimum entry requirements will not guarantee you an offer of a place. If an offer is made, in most cases it will be at the upper end of the grade range listed above.
For all programmes offered by the College of Science \& Engineering, a pass is required in English, at least at SQA Standard Grade 3 or GCSE Grade C - or the equivalent.


## Introducing Chemistry

Chemistry is the study of molecules - their physical and chemical properties, their composition and structure, and their role and uses in every aspect of our lives.

Our degrees retain a broad perspective, preparing you for a range of potential careers in chemistry, or science more generally. In common with all our degrees, practical aspects of the course will develop your analytical, problem-solving and numeracy skills and small-group workshops, tutorials and presentations will improve your communication and presentation skills, making you attractive to employers in many areas of industry and commerce.

The School of Chemistry has an enthusiastic and committed staff team that provides a supportive learning environment and a flexible approach to study.

## Chemical Physics

Chemical Physics combines aspects of physics and chemistry. It looks at the structure, properties and behaviour of molecules, atoms and condensed matter and emphasises the importance of a physical and numerical approach to the subject.

You will investigate the latest experimental, theoretical and computational methods, and will develop the skills needed to be a good practical chemist, with a strong understanding of physics.

## Chemistry with Environmental \& Sustainable Chemistry

Environmental \& Sustainable Chemistry is the study of both the reactions and movement of chemicals in air, soil and water and the design of new chemical processes that reduce effluents
and the impact of human activity on the environment. On this programme you will study core courses from Chemistry and modules from Environmental \& Sustainable Chemistry. You can also choose to study other related subjects including oceanography or meteorology.

## Chemistry with Materials Chemistry

Chemists play an important role in developing new materials suitable for modern life. This degree programme includes core units from the Chemistry degree and will increase your understanding of the electronic, molecular and crystal structure of materials, and how they can be manipulated to develop new materials.

## Medicinal \& Biological Chemistry

Medicinal \& Biological Chemistry focuses on the chemistry of medicinal compounds and biological molecules and how they interact in living systems. This is an area of growing interest and studying Medicinal \& Biological Chemistry will provide excellent career prospects in the pharmaceutical and agrochemical industries, in life sciences and
biotechnology and in academic research. The School of Chemistry at Edinburgh has particular research strengths in this field.

## 'With a Year Abroad’ or 'with Industrial Experience’ degrees

Overseas study in Europe, North America or Asia, or a year-long placement in industry, can be included as part of many of our MChem or MChemPhys degrees. This would normally form the penultimate year of your degree, and includes significant research project work.


## YEAR BYYEAR

## Year 1

You will spend approximately a third of your first year in Chemistry lectures, laboratory classes and small-group tutorials. For most a mathematics course is also required. The remainder of your curriculum can be chosen from a broad range of courses from across the University.

## Year 2

In Year 2 you continue with your core Chemistry course, which will, again, take up approximately a third of your time. Additional courses such as Environmental Chemistry, Materials Chemistry, Chemical Pharmacology or courses in physics or
mathematics may be required for your specific degree but most programmes still allow considerable choice of optional subjects. The range of optional courses available over the first two years allows real flexibility to transfer between different Chemistry or other degree programmes.

## Year 3

In your third year you will study core Chemistry courses that provide a foundation for the honours years. If you are studying Chemical Physics you will take a combination of Chemistry and Physics courses.

## Years 4 \& 5

In the final year of your BSc, or the final two years of your MChem, you will take core courses from your degree programme and will be able to choose from a range of advanced chemistry courses. If you opt for study abroad, or an industrial placement, this occurs during the fourth year of your masters programme. In the final year of all degrees you undertake independent research work and complete a final dissertation.

## How will I be taught?

Chemistry is taught through a combination of lectures, laboratory classes and small-group tutorials. In your first two years you will undertake 20 hours per week of timetabled study. Normally an additional 15 to 20 hours is dedicated to preparing for tutorials, writing lab reports or private study. Later years include more practical learning and research project work.

## How will I be assessed?

The courses are assessed through a combination of coursework, practicals, presentations and exams.

## Where will I be taught?

Teaching takes place in the School of Chemistry in modern, purpose-built teaching and research laboratories at the University's King's Buildings (see Campus maps, page 202). Practical experience is an important element of this programme and all degrees involve significant independent research project work in the later years.

## What about career opportunities?

Chemistry graduates from the University of Edinburgh are highly regarded by local and international employers. Many graduates move into careers in the oil, chemical or pharmaceutical industries, in sales and marketing or research and development roles. Some graduates choose further study, leading to an MSc, PhD or teaching qualification. The course also prepares you for a variety of other careers, including areas such as management, finance or IT.

## Computer Science (Informatics)

At a glance<br>Contact: Informatics Teaching Organisation<br>Email: ito@inf.ed.ac.uk<br>Tel: +44 (0)131 6502706<br>Website:<br>www.ed.ac.uk/schools-departments/informatics<br>Study abroad? Yes<br>Further information at:<br>www.ed.ac.uk/ug/9

## Why choose Informatics at the University of Edinburgh?

- In Computer Science and Informatics we are consistently ranked best in the UK for research and among the top departments for teaching.
- Informatics students come from diverse backgrounds and have a strong community and ethos that will support you in your studies and extra-curricular activities. The student community works closely with the School to build an effective learning community.
- You can choose from a large range of courses, which can be tailored to your needs. A recent teaching review recognised the international excellence of Informatics programmes.


## WHAT DO I NEED TO GET IN?

MInf Informatics (G500) 5-year
undergraduate masters programme
BSc Artificial Intelligence (G700)
BSc Artificial Intelligence \& Computer Science (GG47)
BEng Artificial Intelligence \& Software Engineering (GG67)
BEng Artificial Intelligence with
Management (G7N2)
BSc/BEng Computer Science (G400/G401)
BEng Computer Science \& Electronics
(GH46)
BEng Computer Science with Management (G4N2)
BEng Software Engineering (G600)
BEng Software Engineering with
Management (G6N2)
Entry requirements
SQA Highers: AAAA-ABBB, or more if two sittings, to include Mathematics. Sixth-year work in Mathematics is recommended.
GCE A Levels: AAA-ABB required in one sitting, to include Mathematics.

IB: 37-32 points overall and award of IB Diploma to include Mathematics HL at Grade 5 plus two HL subjects at Grade 5.


Second-year entry available
SQA Advanced Highers: AA to include Mathematics, plus Highers at $A B$ in two other subjects. Appropriate relevant computing qualifications or experience is required.
GCE A Levels: $A^{*} A A$ in one sitting to include Mathematics. Appropriate relevant computing qualifications or experience is required.
IB: 38 points overall and award of IB Diploma to include Mathematics HL at Grade 6 plus two HL subjects at Grade 6. The Diploma must include Computer Science.

## BSc Cognitive Science (C859)

BSc Computer Science \& Management Science (GN42)

Entry requirements
SQA Highers: AAAA-ABBB or more if two sittings, to include Mathematics. Sixth-year work in Mathematics is recommended.

GCE A Levels: AAA-ABB in one sitting, to include Mathematics; or ABB to include one of Biology, Chemistry or Physics plus AS-level Mathematics at Grade A.
IB: 37-32 points overall and award of IB Diploma to include Mathematics HL at Grade 5 plus two HL subjects at Grade 5.

BSc Artificial Intelligence \& Mathematics (GG17)
BSc Computer Science \& Mathematics (GG14)

Entry requirements
SQA Highers: AAAA-ABBB, or more if two sittings, to include Mathematics Higher at Grade A. Sixth-year work in Mathematics is recommended.

GCE A Levels: AAA-ABB in one sitting, to include Mathematics at Grade A.

IB: 37-32 points overall and award of IB Diploma to include Mathematics HL at Grade 6 plus two HL subjects at Grade 5.

## 2 2

Second-year entry available
SQA Advanced Highers: AAA to include
Mathematics. Appropriate relevant computing qualifications or experience is required.
GCE A Levels: A*AA in one sitting, to include Mathematics and Further Mathematics. Appropriate relevant computing qualifications or experience is required.
IB: 38 points overall and award of IB Diploma to include Mathematics HL at Grade 6 plus two HL subjects at Grade 6.

## WHAT DO I NEED TO GET IN? (CONTINUED)

BSc Computer Science \& Physics (GF43)

## Entry requirements

SQA Highers: AAAA-ABBB, or more if two sittings, to include Mathematics and Physics. Sixth-year work in Mathematics is recommended.

GCE A Levels: AAA-ABB in one sitting, to include Mathematics and Physics.

IB: 37-32 points overall and award of IB Diploma to include Mathematics HL at Grade 5, Physics HL at Grade 5 plus one HL subject at Grade 5.

## 2 $2 \pi$

Second-year entry available SQA Advanced Highers: AA in
Mathematics and Physics, plus Highers at AB in two other subjects. Appropriate relevant computing qualifications or experience is required.
GCE A Levels: $A^{*} A A$ in one sitting, to include Mathematics and Physics. Appropriate relevant computing qualifications or experience is required.
IB: 38 points overall and award of IB Diploma to include Mathematics HL at Grade 6, Physics HL at Grade 6 plus one HL subject at Grade 6. Diploma must include Computer Science.

## 0

Other entry pathways available See www.ed.ac.uk/schools-departments/ science-engineering for details or contact the Undergraduate Admissions Office to discuss your circumstances.


Attaining the minimum entry requirements will not guarantee you an offer of a place. If an offer is made, in most cases it will be at the upper end of the grade range listed above.
For all programmes offered by the College of Science \& Engineering, a pass is required in English, at least at SQA Standard Grade 3 or GCSE Grade C - or the equivalent.


## Introducing Informatics

Informatics is the study of information computation and communication in computers and in natural systems such as brains, genes and living cells. We offer degrees in Computer Science, Artificial Intelligence, Software Engineering and Cognitive Science, and in Informatics, which draws on all of these disciplines.

Studying at the University of Edinburgh's School of Informatics will provide you with a good foundation in computer sciences and will offer a new perspective on ways 'computational thinking' can be applied to different settings. You will develop a solid scientific understanding and the practical skills required to analyse, design, implement and maintain computerbased systems in any setting.

The new MInf degree allows you to study up to masters level as an undergraduate. You will take advanced courses, study subjects in depth and choose a broad range of courses.

## Artificial Intelligence

Artificial Intelligence involves building machines to perform tasks we would consider intelligent if done by a human. You can study a range of topics from perception, learning and mathematical reasoning to designing robots or intelligent web agents.

## Cognitive Science

You will study the mental and computational abilities that make up the human mind. This includes reasoning, memory, problem-solving and human language and communication, and the underlying brain mechanisms. You will explore how computational modelling complements the disciplines of psychology, philosophy and linguistics. A Cognitive Science
degree allows you to combine informatics with a range of courses from psychology, linguistics, philosophy and neuroscience.

## Computer Science

Computer Science concerns the understanding, design and use of computing systems from individual electronic components to vast networks such as the internet. This programme is based on the mathematics and logic of algorithms, which are the foundation of programming. It also includes the study of cutting-edge computing techniques and issues.

## Software Engineering

This programme will teach you to write good software, which requires more than knowing how to programme a computer. Engineering skills are needed to meet requirements such as reliability, maintainability, usability and cost effectiveness. This degree is directed towards the practical application of computing sciences, as computer systems grow in size and complexity.

## Combined degree programmes

A range of degrees is available that combine computer science, artificial intelligence and software engineering with related subjects including mathematics, physics, electronics and management science.
"Informatics at Edinburgh is unique in the way it approaches subjects from both a practical and theoretical point of view. The student community is competitive but inclusive at the same time, and the huge variety of modules on offer make the degree an ideal preparation for careers in industry or academia."

## Ali Eslami

Graduate, Artifical Intelligence \& Software Engineering

## YEAR BYYEAR

## Year 1

First year will introduce you to the fundamental principles of computation and programming. You will learn how information can be represented and processed in computer systems. You will also study mathematics, and one other subject of choice from a wide range.

## Year 2

The second year covers topics in formal and natural language processing and you will be able to choose additional modules covering language, algorithms and data structures, computer systems, software, reasoning and agents. You will also study Mathematics for Informatics and select another course of your choice, depending on your degree.

## How will I be taught?

You will be taught through a combination of lectures, tutorials and practical classes. In later years you will spend more time working on projects that involve building computer systems from scratch, with guidance from your supervisor.

## How will I be assessed?

You will be assessed by coursework assignments and exams. You will undertake a group project in your third year and an individual project in your final year.

## Where will I be taught?

You will be based within the University of Edinburgh's School of Informatics with lectures, tutorials and classes held in Appleton Tower, which provides purpose-built facilities and dedicated learning and teaching spaces in the University's Central Area (see Campus maps, page 200 for details). You will have 24-hour access to computer laboratories and quality software support is available. Visit the School website for a virtual tour of these facilities.

## Year 3

In your third year your studies will become more focussed with a choice of courses specific to your degree area, individual practical work and a large-scale group project.

## Years 4 ( \& 5 for MInf)

You will build a portfolio of between six and 10 specialised courses that match your particular interests. In your final year you will undertake an individual research project and write a dissertation on your chosen topic.

There are opportunities for placements both within the University and international companies. There are also opportunities to study abroad through the University's various exchange programmes.

## What about career opportunities?

Graduates from the School of Informatics have excellent career prospects. The vast majority make direct vocational use of their degree in the IT industry. Increasingly, graduates find work in any trade, industry or profession that is heavily reliant on computing systems, such as media, communications or medicine.

## Earth Sciences

## At a glance

Contact: Emma Latto
Email: emma.latto@ed.ac.uk
Tel: +44 (0)131 6508510
Website: www.ed.ac.uk/schools-departments/ geosciences/undergraduate
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/7

## Why choose Earth Sciences at the University of Edinburgh?

- Earth Sciences was rated 'excellent' by the most recent Teaching Quality Assessment. In the most recent RAE, 55\% of our research in 'Earth Systems and Environmental Sciences', was rated 3*, internationally excellent, with a further $15 \%$ rated $4^{*}$, world-leading.
- We offer the opportunity to take part in overseas fieldwork trips to Cyprus, Jamaica and southern Spain.
- We are one of the largest university groupings of geoscientists in Europe.


## WHAT DO I NEED TO GET IN?

MEarthSci (Geology) (F640)

| MEarthSci (Geology \& Physical Geography) |
| :--- |
| (FF6V) |
| BSc Geology (F600) |
| BSc Environmental Geoscience (F630) <br> BSc Geology \& Physical Geography (FF68)** | ,

Entry requirements
SQA Highers: AAAA-ABBB, or more if two sittings, to include two of Biology*, Chemistry*, Geography, Geology, Mathematics*, Physics*; with Standard Grade Mathematics at Grade 1 (*include at least one). **In addition, Standard Grade Geography at Grade 2 is also required for BSc Geology \& Physical Geography (FF68).
GCE A Levels: AAA-ABB in one sitting, to include two of Biology, Chemistry, Geography, Geology, Mathematics, Physics; with GCSE Mathematics at Grade A. ${ }^{* *}$ In addition, GCSE Geography at Grade A is also required for BSC Geology \& Physical Geography (FF68).
IB: 37-32 points overall and award of IB Diploma to include two of Biology*, Chemistry*, Geology, Geography, Mathematics* and Physics* (*include at least one) at HL Grade 5 plus one subject at HL Grade 5.


Second-year entry available
SQA Advanced Highers: AAB to include at least one of Biology, Chemistry, Mathematics, Physics plus one further science which must include Geography or Geology.
GCE A Levels: A*AA to include at least one of Biology, Chemistry, Mathematics, Physics, plus one further science which must include Geography or Geology.
IB: 38 points overall and award of IB Diploma to include three of Biology*, Chemistry*, Mathematics*, Physics* or Geography (*include at least one) at HL Grade 6.

BSc Geophysics (F660)
BSc Geophysics \& Meteorology (FFP8)
BSc Geophysics \& Geology (F690)

## Entry requirements

SQA Highers: AAAA-ABBB, or more if two sittings, to include Mathematics at Grade A and Physics.
GCE A Levels: AAA-ABB in one sitting, to include Mathematics at Grade A and Physics.
IB: 37-32 points overall and award of IB Diploma to include Mathematics at HL Grade 5, Physics at HL Grade 5 and one subject at HL Grade 5.

## ax

Other entry pathways available
See www.ed.ac.uk/schools-departments/ science-engineering for details or contact the Undergraduate Admissions Office to discuss your circumstances.

## (1)

Attaining the minimum entry requirements will not guarantee you an offer of a place. If an offer is made, in most cases it will be at the upper end of the grade range listed above.
For all programmes offered by the College of Science \& Engineering, a pass is required in English, at least at SQA Standard Grade 3 or GCSE Grade C or the equivalent.

## Introducing Earth Sciences

Earth Sciences at the University of Edinburgh provides opportunities to study a range of courses related to the formation and evolution of our planet. The Earth is the source of both natural resources and of natural disasters, such as volcanic eruptions, earthquakes and landslides. Graduates of Earth Sciences can pursue careers anywhere in the world and are particularly in demand in areas where people need to make use of natural resources, or need to understand the risk from natural or environmental hazards.

Earth Sciences offers you a broad choice of courses and a flexible approach to learning. There is a strong practical element and fieldwork can take you from the Scottish Highlands and Islands to Jamaica.

The University has a strong reputation for research in Earth Sciences and collaborates with a number of reputable research centres. There are a range of high-tech research facilities and services available to students.

## Geology

Geology uses fundamental scientific principles to explore and understand the history and future of our planet. As a Geology student you will learn how to interpret the rock record and how to place present-day Earth in the context of evolving geological processes. You will have access to the University's specialist research facilities for analysing rocks, minerals and fluids and measuring the physical properties of rocks.

## Geology \& Physical Geography

The Geology \& Physical Geography degree is for students interested in the nature and origin of the Earth's surface features. It integrates components of the Geology degree with Physical Geography in order to understand the tectonic and climatic processes that interact through rivers, glaciers and hillslopes to define modern and ancient landscape at all scales.

## Environmental Geoscience

Environmental Geoscience is the study of the environmental impact of natural events and human activity, from volcanic eruptions and climate change to the contamination of land. It looks at the way internal processes such as volcanism and ocean-based formation, and external processes including coastal erosion and glaciation, have moulded the Earth's surface over millions of years.

## Geophysics

This programme offers an excellent opportunity to study geophysics in relation to mathematics, physics and geology. The programme includes a significant amount of project work, fieldwork and experimental work and you will be supervised by staff with a range of specialisations. You will learn the fundamental physical principles and mathematical techniques underpinning the subject.

## Geophysics \& Meteorology

Geophysics and Meteorology are fascinating subjects in their own right but are also of great economic and environmental importance. Geophysics uses physics and mathematics to study the Earth's internal structure and dynamics. Meteorology applies the same methods and techniques to the
study of atmospheric dynamics, climate change and meteorological phenomena. You will study core courses in mathematics, physics and meteorology.

## Geophysics \& Geology

Geophysics studies the Earth's internal structure and dynamics through the use of physics and mathematics, while Geology is the science of planet Earth - its structure, composition and natural processes, and its history over 4.6 billion years. This joint degree provides a thorough grounding in physics and mathematics, allied with an appreciation of their uses in understanding geological processes. The numerical and analytical skills you develop will be prized by employers.

## MEarthSci in Geology

This five-year degree follows the BSc Geology programme until the end of year 4; in Year 5 you will develop your analytical skills and a higher level of understanding of the Earth system.

## MEarthSci in Geology \& Physical Geography

This five-year degree programme follows the BSc Geology \& Physical Geography programme until the end of year 4 . In Year 5 you will develop your understanding of the Earth system, in particular surface processes and linked interactions around landscape formation and climate change. It also provides opportunities to improve research skills such as data acquisition and report writing. This course provides a solid foundation for a career in Earth Sciences or PhD study.

## YEAR BYYEAR

## Years 1 \& 2

In Years 1 and 2 you will study your core subject and related courses in Earth Sciences. You can also choose courses covering natural hazards, geography, archaeology, astronomy, oceanography, meteorology and computer science.

If you are studying Geophysics, you will take courses in mathematics, physics and meteorology. The programme includes fieldwork trips to the Scottish island of Arran and the Scottish Highlands, among other places.

## Years 3 \& 4

In your third and fourth years you will start to specialise. You will study courses in your chosen area of interest and carry out independent fieldwork projects. You will also have the opportunity to take part in fieldwork trips, which include residential courses in Cyprus, Scotland and Spain. If you are studying Environmental Science, you can also take part in a fieldwork project in Jamaica.

## Year 5

In Year 5 you will complete high-level courses and a dissertation. If you choose to progress to a masters programme, this is an opportunity to advance your research skills and gain a deeper understanding of your subject in preparation.

## How will I be taught?

You will be taught through a mixture of lectures, tutorials, projects and fieldwork. From your third year, you will devote more time to private study and will receive individual supervision for final-year projects.

## How will I be assessed?

Assessment is by a combination of independent project work, field notebooks, practical work, essays and written examinations.

## Where will I be taught?

Teaching takes place within the School of GeoSciences, located at the University's King's Buildings campus (see Campus maps, page 202), which is a very well-equipped facility and has a strong reputation for research. You can access the University's libraries and IT facilities and the School's laboratories provide personal workspace during your honours years. There are opportunities to study abroad and take part in field trips in the UK and abroad.

## What about career opportunities?

Graduates from the School of GeoSciences have lots of career opportunities. The majority of graduates continue studying or move straight into relevant employment. Many work in the resource industries or go on to establish environmental consultancies. Earth Sciences degrees also equip you for a career in environmental planning, education, engineering or the balance of renewable and non-renewable resources.
"My undergraduate degree has formed the base of my knowledge in almost every job I have done since graduating and will no doubt continue to do so in the future."

## Andrew Pope

Graduate, Geology \& Physical Geology

## Ecological \& Environmental Sciences

## At a glance

Contact: Recruitment \& Admissions Officer Email: ecosci@ed.ac.uk

Tel: +44 (0)131 6505430
Website: www.ed.ac.uk/geosciences
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/2

## Why choose Ecological \& Environmental Sciences at the University of Edinburgh?

- There are opportunities to arrange scientific expeditions in the UK and overseas.
- There are fieldwork opportunities in some of the most beautiful areas of Scotland, from Argyll to the Scottish Highlands.
- In the most recent RAE, Earth and Environmental Science was rated more highly at Edinburgh than at any other university in the UK.


## WHAT DO I NEED TO GET IN?

BSc Ecological \& Environmental Sciences (C900)
BSc Ecological \& Environmental Sciences with Management (C9N2)
Entry requirements
SQA Highers: AAAA-ABBB, or more if two sittings, to include two of Biology*, Chemistry*, Mathematics*, Physics*, Geography, Geology; with Standard Grade Mathematics at Grade 2 (*include at least one).

GCE A Levels: AAA-ABB at one sitting, to include two of Biology*, Chemistry*, Mathematics*, Physics*, Environmental Studies, Geography, Geology; with GCSE Mathematics at Grade B (*include at least one).

IB: 37-32 points overall and award of IB Diploma to include two of Biology*, Chemistry*, Mathematics*, Physics* or Geography (*include at least one) at HL Grade 5 and one subject at HL Grade 5.

## $2 x$

Second-year entry available
SQA Advanced Higher: AAA to include Biology and one from Chemistry, Mathematics or Physics; plus at least one further Higher from Mathematics, Chemistry, Physics, Geography or Geology.

GCE A Levels: A*AA to include Biology plus one of Chemistry, Mathematics or Physics, plus one further A Level from Mathematics, Physics, Chemistry, Geography or Geology.
IB: 38 points overall and award of IB Diploma to include Biology and Chemistry at HL Grade 6 plus one subject at HL Grade 6.

## O

Other entry pathways available
See www.ed.ac.uk/schools-departments/ science-engineering for details or contact the Undergraduate Admissions Office to discuss your circumstances.

[^4]
## Introducing Ecological \& Environmental Sciences

The growing world population means we now face problems of over-exploitation of natural resources, rapid climate change and habitat degradation. Ecology is the scientific study of the interaction of organisms with their physical, chemical and biological environment and is vital for understanding and tackling these global issues. Ecology and Environmental Science will appeal to students with an interest in the diversity of the natural world, and those concerned with environmental issues. Students will have the choice of whether to follow a curriculum directed towards conservation and issues concerned with ecological management or one more closely concerned with environmental science. Alternatively students can maintain a broad mix of subjects within the degree, developing expertise in both curriculum areas.

Courses concerned with conservation and ecological management will focus on the principles and practice of managing ecological systems. You will be taught by staff who have close links with conservation and sustainable development organisations around the world. You will study a variety of courses throughout the four years, including Origins \& Diversity of Life, Sustainability, Society \& Environment and Global Environmental Processes, and will examine topics such as biodiversity, conservation management and land use. You will also have the opportunity to undertake research projects and will complete both field and laboratory assignments. The programme will provide you with the skills and knowledge for a career in conservation and environmental protection.

Students choosing to take predominately environmental science courses will find that it offers a broad understanding of physical, chemical and biological sciences and will provide you with the skills and knowledge to tackle environmental issues at the end of your degree. During the course you will study ecology, geology, water resource management, land use, atmospheric pollution and environmental modelling. You will be taught by staff involved in high-level research in these subject areas.

## Ecological \& Environmental Sciences with Management

This is a course for students who want to combine their interest in the environment with an understanding of business and management. You will be able to study management courses from both the University of Edinburgh Business School and Schools across the College of Science \& Engineering. This degree is particularly relevant to careers in policymaking, consultancy or in the management of natural resources.

## YEAR BYYEAR

## Year 1

In your first year you will be introduced to fundamental aspects of ecology, such as the origin and diversity of life and environmental and community biology. You will also undertake a quantification course, which will be either a course based on earth modelling and prediction, or one focused on quantification in the life sciences. In addition you will also be able to select courses from other academic areas, some directly related, such as geography, chemistry or geology and some that may help to widen career opportunities, including modern languages, computing, management and business studies.

## Year 2

In Year 2 you will study the principles of ecology and field ecology and also soil, water and atmospheric processes. You can also choose topics including global environmental processes, animal biology, the green planet, oceanography and environmental chemistry.

## Year 3

In your third year you will continue with core ecology courses chosen from a wide range. Courses such as Population and Community Ecology and Natural Resource Management may be studied by students more interested in conservation and environmental management, whereas Environmental

Pollution and Ecological \& Environmental Analysis may be studied by students more interested in environmental science. There are opportunities to spend your third year abroad through one of the University's exchange programmes.

## Year 4

In your final year you will continue to study core courses and choose from a wide selection. You will also complete a specialised honours project with individual supervision.

## How will I be taught?

The course is taught through a combination of tutorials, lectures, practical classes and fieldwork. In your final years, you will undertake more private study and will receive individual supervision with your honours dissertation project.

## How will I be assessed?

You will be assessed by coursework and exams and, in your fourth year, a dissertation.

## Where will I be taught?

Most of the teaching takes place within the School of GeoSciences, located within the University's King's Buildings campus (see Campus maps, page 202). You will also be able to access the University's laboratories, computer facilities and libraries across all University sites. Opportunities to study abroad are available through the ERASMUS programme, which offers placements throughout Europe. There are also opportunities to study further afield in North America, Australasia and Asia.

## What about career opportunities?

These degree programmes are particularly relevant for students interested in working for an environmental consultancy or conservation organisation but also prepare you for careers in the forestry and water industries. Graduates have also gone on to work for government agencies providing policy advice or have entered teaching, finance and management. Many students use the University's research contacts to gain experience in their area of interest before starting work or continuing with their studies.


## Engineering

## At a glance

Contact: Recruitment \& Admissions Officer
Email: ugenquiries@eng.ed.ac.uk
Tel: +44 (0)131 6507352
Website: www.eng.ed.ac.uk
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/7

## Why choose Engineering at the University of Edinburgh?

- Engineering students have the opportunity to take part in a unique Royal Academy of Engineering group design project.
- In the most recent RAE, 55\% of the University's Engineering research was ranked either world leading or internationally excellent, placing us third in the UK, in Research Fortnight's Power Rankings.


## WHAT DO I NEED TO GET IN?

## MEng/BEng Chemical Engineering

 (H804/H800)MEng/BEng Chemical Engineering with Management (H8NF/H8N2)

## Entry requirements

SQA Highers: AAAA-ABBB, or more if two sittings, to include Mathematics at Grade A and Chemistry; with Standard Grade Physics at Grade 3.
GCE A Levels: AAA-ABB in one sitting, to include Mathematics and Chemistry; with GCSE Physics or Double Award Science at Grade C.
IB: 37-32 points overall and award of IB Diploma to include Mathematics HL at Grade 5, Chemistry HL at Grade 5, plus one further HL subject at Grade 5. Diploma must include Physics.

## 2 2

Second-year entry available
SQA Advanced Higher: AA to include
Mathematics and Chemistry plus Highers at
$A B$ in two other subjects.
GCE A Levels: $A^{*} A A$ in one sitting to include Mathematics and Chemistry.
IB: 38 points overall and award of IB Diploma to include Mathematics HL at Grade 6, Chemistry HL at Grade 6, plus one further HL subject at Grade 6. Diploma must include Physics.

MEng/BEng Civil Engineering (H203/H200)
MEng/BEng Electrical \& Mechanical Engineering (HHH6/HH36)
MEng/BEng Engineering for Sustainable Energy (H225/H224)
MEng/BEng Mechanical Engineering (H303/H300)
MEng/BEng Mechanical Engineering with Management (H3NF/H3N2)
MEng/BEng Mechanical Engineering with Renewable Energy (H3FV/H3F8)
MEng/BEng Structural \& Fire Safety Engineering (HHF1/HH21)
MEng/BEng Structural Engineering with Architecture* (H2KC/H2K1)
UCAS entry code H100**
Entry requirements
SQA Highers: AAAA-ABBB or more if two sittings, to include Mathematics at Grade A, plus either Physics (preferably), Engineering or Technological Studies.
GCE A Levels: AAA-ABB in one sitting, to include Mathematics, plus either Physics (preferably), Engineering or Design \& Technology (excluding Food Technology).
IB: 37-32 points overall and award of IB Diploma to include Mathematics HL at Grade 5, Physics HL or Design and Technology HL Grade 5, plus one further subject at HL Grade 5 .
**Applicants who are unsure of which discipline they are most interested in can apply to the General Engineering H100 entry code. This does not lead to a General Engineering degree, however it does
allow students to defer their choice of discipline to the start of the second semester of teaching. Students entering through this route will make this decision in conjunction with their Director of Studies.

## 2x

Second-year entry available
Direct entry to second year is not available for programmes marked* or ${ }^{* *}$.
SQA Advanced Higher: AA to include Mathematics and either Physics, Engineering or Technological Studies plus Highers at AB in two other subjects.
GCE A Levels: $A^{*} A A$ in one sitting to include Mathematics and either Physics, Engineering or Design \& Technology (excluding Food Technology). IB: 38 points overall and award of IB Diploma with three HL subjects at Grade 6 to include Mathematics, and one from Physics or Design and Technology.

## WHAT DO I NEED TO GET IN? (CONTINUED)

| MEng Electrical Engineering (H620) |
| :--- |
| MEng/BEng Electrical Engineering with |
| Renewable Energy (H6HF/H6H2) |
| MEng/BEng Electronics (H610/H615) |
| MEng/BEng Electronics \& Electrical |
| Engineering (H601/H600) |
| MEng/BEng Electronics \& Electrical |
| Engineering (Communications) (H602/H640) |
| MEng/BEng Electronics \& Electrical |
| Engineering with Management |
| (H6NF/H6N2) |
| MEng Electronics with Bioelectronics |
| (H690) |

Entry requirements
SQA Highers: AAAA-ABBB, or more if two sittings, to include Mathematics at Grade A; with Standard Grade Physics or Technological Studies at 2.

GCE A Levels: AAA-ABB in one sitting, to include Mathematics; with GCSE Science or Design \& Technology at Grade B.

IB: 37-32 points overall and award of IB Diploma to include Mathematics HL at Grade 5, plus two further HL subjects at Grade 5. Diploma must include Physics or Design \& Technology.

## 2 2

Second-year entry available
SQA Advanced Higher: AA to include
Mathematics and one other subject, plus Highers at $A B$ in two other subjects including Higher Physics, Engineering or Technological Studies.

GCE A Levels: A*AA in one sitting, to include Mathematics and either Physics, Engineering or Design \& Technology (excluding Food Technology).
IB: 38 points overall and award of IB Diploma to include Mathematics HL at Grade 6, Physics HL or Design \& Technology at Grade 6, plus one further HL subject at Grade 6.

MEng Electronics \& Computer Science (GHK6) MEng/BEng Electronics \& Software Engineering (GHP6/GH66)

## Entry requirements

SQA Highers: AAAA-ABBB, or more if two sittings, to include Mathematics at Grade A. Sixth-year work in Mathematics is recommended.
GCE A Levels: AAA-ABB in one sitting, to include Mathematics.
IB: 37-32 points overall and award of IB Diploma to include Mathematics HL at Grade 5, plus two further HL subjects at Grade 5.

## 2才

Second-year entry available
SQA Advanced Highers: AA to include Mathematics and one other subject, plus Highers at AB, to include Physics, Engineering or Technological Studies. Computing at Higher Grade B or equivalent is required, or appropriate relevant experience in computing.
GCE A Levels: A*AA in one sitting, to include Mathematics and either Physics, Engineering or Design \& Technology (excluding Food Technology). Appropriate, relevant computing qualifications or experience is required.

IB: 38 points overall and award of IB Diploma to include Mathematics HL at Grade 6, Physics HL or Design \& Technology HL at Grade 6, plus one further HL subject at HL Grade 6. Diploma must include Computer Science.

## IFP)

BEng Engineering Integrated Foundation Programme (CH91)
Please see page 147 for details.

## ©

Other entry pathways for all Engineering disciplines
See www.ed.ac.uk/schools-departments/ science-engineering for details or contact the Undergraduate Admissions Office to discuss your circumstances.

## Introducing Engineering

Engineers are constantly seeking solutions that are faster, smaller, cleaner, safer, stronger, more efficient, more environmentally friendly, more economical, more sustainable and more marketable. The products of engineers are all around us, making up much of what we take for granted - telecommunications, transport, energy generation and transmission, the built environment and infrastructure, water supply, plastics, fuels and much more.

Engineering at Edinburgh has a long and distinguished past and enjoys a vibrant and successful present. Our graduates have a unique blend of technical skills, ingenuity and entrepreneurship, and they will make the future of engineering equally exciting.

Students studying Engineering follow a degree programme in one of the four disciplines listed below:

- Chemical Engineering
- Civil \& Environmental Engineering
- Electronics \& Electrical Engineering
- Mechanical Engineering

Our degree programmes cross these traditional engineering boundaries through cross-disciplinary design projects and teaching, in recognition of the multidisciplinary nature of modern engineering projects.

If you are unsure of which direction you want your engineering study to take, you can apply through the UCAS code H100 (Engineering), allowing you to make your choice of degree specialisation during your first year of study. (H100 does not lead to a General Engineering degree.)

## Accreditation

All of our MEng degree programmes are accredited as fully satisfying the educational base for a Chartered Engineer (CEng).

All of our BEng degrees are accredited as:

1. Fully satisfying the educational base for an Incorporated Engineer (IEng).
2. Partially satisfying the educational base for a Chartered Engineer (CEng). A programme of accredited Further Learning will be required to complete the educational base for CEng.
For further information, and details of Further Learning programmes for CEng, see:

- the Institution of Chemical Engineering (www.icheme.org)
- the Joint Board of Moderators, on behalf of the Institution of Civil Engineers and the Institute of Structural Engineers (www.jbm.org.uk)
- the Institution of Engineering and Technology (www.theiet.org)
- the BCS, the Chartered Insititue for IT (www.bcs.org)
- the Institution of Mechanical Engineers (www.imeche.org).


## Chemical Engineering

Chemical engineers are responsible for the development, design and operation of processes that produce the materials and products we all depend on. These range from the fresh water and gas supplied to our homes, to products such as polymers, cosmetics, pharmaceuticals, foodstuffs, paints, silicon chips, synthetic skin and many more. As this list implies, opportunities exist for chemical engineers in a huge and everincreasing range of industry sectors beyond what is thought of as "traditional" chemical engineering.

As well as their instrumental role in producing the everyday products all around us, chemical engineers play a leading role in new and emerging technologies such as nanotechnology, carbon capture and the production of renewable fuels, and increasingly work at the interface between engineering and the life sciences. In all fields the chemical engineer needs to balance the need to manufacture products economically, and in an environmentally sustainable way, with meeting safety requirements.

In addition to our Chemical Engineering programmes, we offer degrees in Chemical Engineering with Management for students with a particular interest in this field.

Chemical engineers need a very broad range of skills and often interact with engineers from other disciplines. If you are interested in mathematics and chemistry, and want to solve real problems which affect all our lives, Chemical Engineering may be for you.

## Civil \& Environmental Engineering

Civil \& Environmental Engineering is extremely diverse. It involves the application of scientific knowledge and technical skill to the analysis, design and construction of all major aspects of civil society, from infrastructure to environmental systems. This includes knowledge of the latest developments in traditional areas such as roads, railways, tunnels, bridges, buildings and dams, but also includes many emerging areas such as fire behaviour and its influence on structures, water-supply optimisation and innovative water treatment, mitigating the environmental impacts of major projects, managing construction of megaprojects, advanced geotechnical investigations, novel structural materials and disaster analysis and prevention.

Civil and environmental engineers shape the environment in which we live, providing protection from the extremes of nature such as flood and drought and ensuring that developments are sensitive to the environment. There is considerable intellectual challenge, as future civil projects aim to ensure a sustainable local and global society, particularly in light of challenges such as global climate change.

We offer several Civil \& Environmental Engineering degree programmes, each with a different focus: Civil Engineering, Structural Engineering with Architecture, and Structural and Fire Safety Engineering. Our Structural Engineering with Architecture degree, for example, focuses on the architectural context of construction, through joint teaching with the Edinburgh School of Architecture and Landscape Architecture (ESALA). We have strong links with industry, ensuring that teaching keeps apace with the latest civil and environmental engineering practice. Our Industrial Advisory Board includes senior representatives from top engineering companies, government and agencies.

## Electronics \& Electrical Engineering

Electronic and electrical engineers have played a crucial role in the design of many systems that pervade our lives, including music and video technology, mobile phones, computers and the internet. The design of electronic and electrical systems is challenging and requires a clear understanding of both the circuit and the broader system in which it operates, necessitating teamwork and the determination to find ingenious solutions. Electronic and electrical engineers make a difference in various areas that are current 'hot topics', including: the generation and distribution of renewably generated electricity; dramatic reduction of power in microelectronic systems; intelligent radio communication systems; and miniaturisation
of circuits to sizes that are only a few atoms across. With advances in medicine, efficiency in transportation, safety monitoring systems, surveillance, entertainment, communications, manufacturing and computing, to name just a few areas, electronics leads where others follow.

We offer a number of degrees that specialise in different areas of electronics and electrical engineering as well as a broad-based Electronics \& Electrical Engineering degree. We also offer degrees in Electronics and Electrical Engineering with Management that provide graduates with a number of tools to facilitate the technical management of teams and projects.

Two new degree programmes have been introduced, one in Electrical Engineering with Renewable Energy and one in Electronics with Bioelectronics, reflecting the increasing importance of these highly topical and rapidly expanding fields.

There are two classes of joint degrees with Informatics: Electronics \& Computer Science (the BEng degree is found under the School of Informatics listing on page 156), as well as Electronics \& Software Engineering.

## Engineering for Sustainable Energy

Energy has risen to the top of international planning priorities with a rapid expansion of the sustainable energy engineering sector. Sustainable energy technologies require close integration of mechanical and electrical engineering design processes. As such our new programme in Engineering for Sustainable Energy offers an exciting opportunity for applicants.

## Mechanical Engineering

Mechanical engineers are responsible for the design and manufacture of an enormous
range of industrial products - almost anything with moving parts, from washing machines to aircraft. You will use fundamental physics, complex mathematics and state-of-the-art engineering software, as well as your creative and inventive skills, in designing and improving products. Although the main applications of Mechanical Engineering are usually thought of as planes, trains and automobiles, this field is rapidly expanding to include biomedical engineering, nanotechnology, sports engineering and renewable energy.

The Mechanical Engineering degrees equip students with a good background of core knowledge, together with basic analytical, practical, design and communication skills so that they can, on graduating, join a design, production or research team.

The Mechanical Engineering with Management degrees enhance studies in mechanical engineering with an appreciation of technical management. This allows graduates not only to understand and solve technical problems but also to learn tools that will help them lead teams and make maximum use of resources.

The Mechanical Engineering with Renewable Energy degree allows graduates to appreciate the engineering, financial and societal aspects of energy generation. The engineering aspects focus on the rapidly developing areas of marine and wind energy.

Our Electrical \& Mechanical Engineering joint honours degrees combine teaching from the Electronics \& Electrical Engineering discipline with that from Mechanical Engineering, to create a joint degree covering the important area of electromechanical systems that is increasingly prevalent in today's world.

## YEAR BYYEAR

## Year 1

Your time will usually be divided between engineering, mathematics and outside subjects. The engineering component is split in two: the first component gives you a taste of several branches of engineering, while the second is your first in-depth study of your preferred subject.

For most of our degrees, you can choose an outside subject from the sciences or the arts. For example you can choose from modern languages, physics or economics. With a suitable choice of outside subjects, you can also keep open alternative degree paths.

## Year 2

You will study your chosen branch of Engineering, supported by classes in mathematics. You will begin to apply your scientific and mathematical skills to real problem solving. In most cases, it is possible to change between degree programmes within an Engineering discipline up to the beginning of third year.

## Year 3

After studying more specialised areas in your second year, you will now be able to focus almost entirely on your chosen field of Engineering. At the end of your third year, you will have the option of completing one more year for a BEng (Hons) or studying for a further two years for an MEng (Hons).

## How will I be taught?

You will be taught through a combination of lectures, tutorials and practicals or projects. In your final years you will dedicate more time to private study and will receive individual supervision with projects.

## How will I be assessed?

You will be assessed through examinations and coursework and will complete a group project or major individual project in your final years.

## Where will I be taught?

Teaching takes place in the George Square area (see Campus maps, page 200) during the first year, with all practical work and teaching for all other years at the University's King's Buildings campus (see Campus maps, page 202). You will have access to the University's libraries and engineering and computing laboratories. Study materials and School information are available online.

## Study abroad

There are opportunities to study abroad through the ERASMUS programme which offers student placements throughout Europe. There are also opportunities to study at some of the most prestigious universities in Asia, Australasia and North America.

## Can I do a placement?

Students registered for MEng degrees in Chemical Engineering, Electronics, Electrical Engineering and Mechanical Engineering can apply for an industrial placement. These are taken during the honours years ( 3,4 or 5 ) and are at least six months in length. These are assessed, and count towards your final degree.

## Years 4 \& 5

You will concentrate on specialist study and innovative coursework that will prepare you for your professional career. Increasingly you will spend time on individual or group design projects. These projects include working with students from other disciplines in our unique Royal Academy of Engineering group design projects. MEng students will produce a substantial project that may involve working overseas or in industry.

## What about career opportunities?

Engineering graduates have a number of excellent career options available to them. Studying Engineering at the University of Edinburgh prepares you for a career as a professional engineer in the UK or abroad and all courses meet the requirements of the UK professional engineering bodies. The skills and experience you gain through your degree will also equip you for a career outside engineering and many of our graduates have gone on to work in other areas, including the Civil Service, education, the armed forces and the financial sector. Engineers enjoy some of the highest starting salaries of any graduates.


## Geography

## At a glance

Contact: Cathy Campbell
Email: cathy.campbell@ed.ac.uk
Tel: +44 (0)131 6509847
Website: www.ed.ac.uk/geosciences
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/8

## Why choose Geography at the University of Edinburgh?

- You will be taught by top-rate academic staff who are leaders in their fields. In the most recent RAE, more than half of our research in 'Geography and Environmental Studies’ was rated 4*, world leading or 3* internationally excellent.
- You will have access to excellent facilities, including laboratories for physical geography, specialist computer work, geomatics, image processing and more.
- We offer an exciting programme of fieldwork with trips to Iceland, the Western Isles and Scottish Highlands, the Netherlands and Wales, as well as local day trips.

WHAT DO I NEED TO GET IN?

## BSc Geography (F800)

Entry requirements
SQA Highers: AAAA-ABBB, or more if two sittings, to include three from Geography (preferred), Mathematics, Biology, Chemistry, Physics or Geology; with Standard Grade Mathematics at Grade 2.

GCE A Levels: AAA-ABB in one sitting, to include two from Geography (preferred), Mathematics, Biology, Chemistry, Physics or Geology; with GCSE Mathematics at Grade B.
IB: 37-32 points overall and award of IB Diploma to include three from Geography (preferred), Biology, Chemistry, Mathematics or Physics at HL Grade 5.


Second-year entry available
SQA Advanced Highers: AAB to include
Geography at Grade A, plus two from Mathematics, Chemistry, Physics, Biology or Geology.

GCE A Levels: A*AA to include Geography plus two from Mathematics, Chemistry, Physics, Biology or Geography.

IB: 38 points overall and award of IB Diploma to include Geography HL at Grade 6, plus two of

Biology, Chemistry, Mathematics, Physics at HL Grade 6.

## MA Geography (L700)

MA Geography \& Archaeology (LV74)
MA Geography \& Economic
\& Social History (LV73)
MA Geography \& Economics (LL71)
MA Geography \& Politics (LL72)
MA Geography \& Social Anthropology (LL76)
MA Geography \& Social Policy (LL74)
MA Geography \& Sociology (LL73)
MA Geography with Environmental Studies (L7F9)

Entry requirements
SQA Highers: AAAA-ABBB or more if two sittings, preferably including Geography. In addition, for MA Geography \& Economics (LL71), Standard Grade Mathematics at Grade 1 or Higher Mathematics at Grade $B$ is required.
GCE A Levels: AAA-ABB in one sitting, preferably including Geography. In addition, for MA Geography \& Economics (LL71), GCSE Mathematics at Grade A, or AS or A level Mathematics at Grade $B$ is required.
IB: 37-32 points overall and award of IB Diploma to include three subjects at HL Grade 5.


Other entry pathways available See www.ed.ac.uk/schools-departments/ science-engineering for details or contact the Undergraduate Admissions Office to discuss your circumstances.


Attaining the minimum entry requirements will not guarantee you an offer of a place. If an offer is made, in most cases it will be at the upper end of the grade range listed above.
For all programmes offered by the College of Science \& Engineering, a pass is required in English, at least at SQA Standard Grade 3 or CCSE Grade C - or the equivalent.

## Introducing Geography

Geography is the study of the way the world works. It is a uniquely diverse and integrative discipline that spans the boundary between the natural and social sciences. At Edinburgh, Geography can be studied as a natural science or a social science. If you study Geography as a natural science you may focus on the environment, mainly on landscapes and their evolution through space and time. If you study Geography as a social science you will learn how it is concerned with the relationships between people and their social, cultural, political and economic worlds. In both cases, the relationship between the human and physical environments is central, and both BSc and MA students choose human geography or physical geography options or a combination of the two.

## YEAR BYYEAR

## Year 1

In your first year you will study the core courses Human Geography and Earth Surface Systems, which introduce key geographic ideas. They focus on global economic, social and environmental problems and change. You can also choose courses from other academic areas and although BSc students are encouraged to choose science-based subjects, and MA students to take social science subjects, there is room for flexibility.

## Year 2

In Year 2 you can choose to study Economic
\& Political Geography, Environmental

Sensitivity \& Change, Social \& Cultural Geography, and Geomorphology, plus two outside courses. Or you can choose a minimum of two Geography courses and four outside courses.

Fieldwork in the Netherlands and north Wales is offered. This provides an introduction to a range of research methods.

## Year 3

In your third year you will take core courses that explore the nature of geographical knowledge, methodology and why geography matters, together with courses that develop skills in research and analysis. You will
complete two optional courses drawn from a wide selection of courses related to staff research, choose a topic for your dissertation and submit your research plan.

## Year 4

In addition to writing your dissertation, you will take the core course, Visions for Geography, choose one from a choice of research electives, including fieldwork opportunities in Iceland, the Western Isles of Scotland or the Scottish Highlands, plus two further honours option courses related to staff research.

## How will I be taught?

You will be taught through a mixture of lectures, tutorials, practical classes and project work. You will complete a dissertation in your fourth year.

## How will I be assessed?

You will be assessed on the basis of coursework and exams. In addition you will have class work that is assessed but does not count towards your final degree.

## Where will I be taught?

Geography is based in a historic building in the centre of Edinburgh (see Campus maps page 200, Central Area, for details). The building contains well-equipped lecture and seminar rooms and laboratories for physical geography, geomatics, image processing and geographical information science (GIS) and modelling. You have the opportunity to join the European exchange programme ERASMUS in your third year, or to study in Canada, the US, Australia or New Zealand.

## What about career opportunities?

Studying Geography at the University of Edinburgh prepares you for a range of careers including teaching, planning, surveying, environmental consultancy and cartography. Recent graduates have also moved into finance, marketing and law. Many students choose to go on to postgraduate study and continue their research.

## Mathematics

At a glance<br>Contact: Recruitment \& Admissions Officer<br>Email: apply@maths.ed.ac.uk<br>Tel: +44 (0)131 6505048 or 5059<br>Website: www.maths.ed.ac.uk<br>Study abroad? Yes<br>Further information at:<br>www.ed.ac.uk/ug/16

## Why choose Mathematics at the University of Edinburgh?

- In the most recent RAE, $45 \%$ of our research in 'Pure Mathematics' was rated $3^{*}$, internationally excellent, with a further $25 \%$ rated $4^{*}$, world-leading.
- 2010's Teaching Review noted that "Academic staff are clearly passionate about their discipline, and their teaching engages and inspires students."
- Our graduates go on to rewarding careers in many different areas or pursue postgraduate education at Edinburgh and other top universities worldwide.


## WHAT DO I NEED TO GET IN?

BSc Applied Mathematics (G120)
BSc Mathematics (G100)
MA Mathematics (G102)
MMath (G101)
BSc Mathematics \& Statistics (GG13)
BSc Mathematics with Management (G1N2)
Please apply for only one of the programmes in this group.

Entry requirements
SQA Highers: AAAA-ABBB, or more if two sittings, to include Mathematics at Grade A. We strongly recommend that you study Advanced Higher Mathematics.
GCE A Levels: AAA-ABB in one sitting, to include Mathematics at Grade A. Further Mathematics is recommended.

IB: 37-32 points overall and award of IB Diploma to include Mathematics HL at Grade 6 plus two HL subjects at Grade 5.


Second-year entry available SQA Advanced Higher: AAA to include Mathematics. One further science subject is recommended.

GCE A Levels: $A^{*} A A$ in one sitting, to include Mathematics and Further Mathematics.

IB: 38 points overall and award of IB Diploma to include Mathematics HL at Grade 7, Further Mathematics SL at Grade 6, plus two further HL subjects at Grade 6.
Please note second year entry is not available to MA Mathematics (G102)

BSc Mathematics \& Physics (GF13)
Entry requirements
SQA Highers: AAAA-ABBB, or more if two sittings, to include Mathematics at Grade A and Physics (preferably at Grade A). We strongly recommend that you study Advanced Higher Mathematics.

GCE A Levels: AAA-ABB in one sitting, to include Mathematics at Grade A and Physics (preferably at Grade A). Further Mathematics is recommended.

IB: 37-32 points overall and award of IB Diploma to include Mathematics HL at Grade 6, Physics HL at Grade 5 plus one HL subject at Grade 5.

## $2 \pi$

Second-year entry available SQA Advanced Highers: AAA including Mathematics and Physics.

GCE A Levels: A*AA in one sitting, in Mathematics, Further Mathematics and Physics.

IB: 38 points overall and award of IB Diploma to include Mathematics HL at Grade 7, Physics HL at Grade 6, one HL subject at Grade 5 plus Further Mathematics SL at Grade 6.

BSc Mathematics \& Business Studies (GN11)

## Entry requirements

SQA Highers: AAAA-ABBB, or more if two sittings, to include Mathematics at Grade A. We strongly recommend that you study Advanced Higher Mathematics.

GCE A Levels: AAA-ABB in one sitting, to include Mathematics at Grade A. Further Mathematics is recommended.

IB: 37-32 points overall and award of IB Diploma to include Mathematics HL at Grade 6 plus two HL subjects at Grade 5.

## WHAT DO I NEED TO GET IN? (CONTINUED)

BSc Mathematics \& Music (GW13)

## Entry requirements

SQA Highers: AAAA-ABBB, or more if two sittings, to include Mathematics at Grade A and, either Associated Board Grade VII in a recognised instrument, or Higher Music at Grade A. We strongly recommend that you study Advanced Higher Mathematics.

GCE A Levels: AAA-ABB in one sitting, to include Mathematics at Grade A and either Associated Board Grade VII in a recognised instrument or A Level Music at Grade B. Further Mathematics is recommended.

IB: 37-32 points overall and award of IB Diploma to include Mathematics HL at Grade 5, Music HL at Grade 5 plus one further HL subject at Grade 5.

## IFP)

BSc Mathematics Integrated Foundation Programme (G103)

Please see page 147 for details.

## 03

Other entry pathways
See www.ed.ac.uk/schools-departments/ science-engineering for details or contact the Undergraduate Admissions Office to discuss your circumstances.

## (!)

Attaining the minimum entry requirements will not guarantee you an offer of a place. If an offer is made, in most cases it will be at the upper end of the grade range listed above.
For all programmes offered by the College of Science \& Engineering, a pass is required in English, at least at SQA Standard Grade 3 or GCSE Grade C - or the equivalent.


## Introducing Mathematics

Mathematics is central to everyday life and to the way we see the world. It is an intellectual adventure in its own right but it is also used to understand the physical world - from black holes to global warming - and to find solutions to problems in business and industry.

## Our Mathematics programmes

Our four-year BSc programmes allow you to take a broad range of mathematics courses or to concentrate on pure or applied mathematics or statistics.

The MA Mathematics degree is similar to BSC Mathematics except that you must take an arts subject alongside your mathematics courses in your first two years.

The MMath is a challenging five-year degree taking you to masters level work. It is designed for those who want to study in more depth, or who might want to use advanced mathematics in their careers or in research. It is possible to switch between BSc programmes and the MMath in the early years, subject to performance.

If you opt to take our 'broad' programmes, starting in Year 1, you will spend up to half of your time studying subjects other than mathematics in the first two years.

Alternatively, direct entry to Year 2 is possible for well-prepared applicants to all these programmes (except for the MA and certain combined degrees): this "accelerated programme" shortens the periods of study stated above by one year. Direct-entry students will concentrate on mathematics and will do few, or no, other subjects in their initial year.

We offer support throughout your degree, which includes MathsBase, our popular walk-in help centre for first-year students. In later years you can use the 'Maths Hub', a student-run facility that is both a social centre and a work space.

## YEAR BYYEAR

## Year 1

In your first year you will build on your knowledge of pure mathematics in a more formal way, and study calculus, algebra, geometry and their applications. The approach differs from school in that there is much more emphasis on why things are true.

## Year 2

You will study courses in pure mathematics with more focus on proof and rigour, as well as courses directed more at computation and applications.

## Year 3

You will focus on the main subjects of your degree. The year will provide you with an excellent grounding in advanced mathematics which prepares you to study courses from the wide selection on offer in the following year.

## Years 4 \& 5

In your final one or two years, you can choose to focus on one area of mathematics or to study courses across the mathematical spectrum. There is a large selection of courses in pure and applied mathematics and statistics, together with a range of diverse options in areas such as mathematical education, mathematical biology, financial mathematics and operational research. You will also do project work that enables you to study a subject in depth.

## How will I be taught?

You will be taught mainly through lectures and tutorials. In first year you will also have access to the MathsBase help centre. Lecturers always welcome students who come and get help personally, but we also encourage cooperation and learning from each other, both within and between the different years of our programmes.

## How will I be assessed?

Most courses are assessed by a mixture of coursework and exams.

## Where will I be taught?

First-year mathematics classes are in the University's Central Area. In subsequent years, teaching will take place within the School of Mathematics, located at the University's King's Buildings campus (see Campus maps, page 202). You will also have access to the University's Main Library and the Robertson Engineering and Science Library. There are opportunities to study abroad through University-wide programmes. Students have recently completed placements in Berkeley, Melbourne and Singapore.

## What about career opportunities?

Mathematics graduates from the University of Edinburgh find a wide range of careers open to them. The logical, analytical and practical problem-solving skills you learn during your degree are sought after by employers. Many of our recent graduates have been employed by large firms in the financial and business sector, or have gone on to work in aircraft engineering, software engineering, investment analysis, transport logistics and teaching.


## Physics \& Astronomy

At a glance<br>Contact: Laura Gonzalez-Rienda<br>Email: courseinfo@ph.ed.ac.uk<br>Tel: +44 (0)131 6517067

Website: www.ph.ed.ac.uk/undergraduate
Study abroad? Yes
Further information at:
www.ed.ac.uk/ug/4

## Why choose Physics \& Astronomy at the University of Edinburgh?

- In the most recent RAE, 45\% of our research in Physics was rated $3^{*}$, internationally excellent, and a further $20 \%$ was rated $4^{*}$, world-leading.
- The School is home to the supercomputing facility, EPCC.
- All of our degrees are accredited by the Institute of Physics.


## WHAT DO I NEED TO GET IN?

## BSc/MPhys Astrophysics (F510/F361)

BSc/MPhys Computational Physics (F343/F355)
BSc/MPhys Physics (F300/F303)
BSc Physics with Meteorology (F304)*
Entry to 4-year BSc, or 5-year MPhys (where offered).
Entry requirements
SQA Highers: AAAA-ABBB, or more if two sittings, to include Mathematics at Grade A and Physics.

GCE A Levels: AAA-ABB in one sitting, to include Mathematics at Grade A and Physics.

IB: 37-32 points overall and award of IB Diploma to include Mathematics HL at Grade 6, Physics HL at Grade 5, plus one HL subject at Grade 5.

## BSc Physics \& Music (FW33)*

## Entry requirements

SQA Highers: AAAA-ABBB, or more if two sittings, to include Mathematics at Grade A, either Associated Board Grade VII in a recognised instrument, or Higher Music at Grade A and Physics.

GCE A Levels: AAA-ABB in one sitting, to include Mathematics at Grade A, Physics and, either Associated Board Grade VIII in a recognised instrument or, A Level Music at Grade B.
IB: 37-32 points overall and award of IB Diploma to include Mathematics HL at Grade 6, Physics HL at Grade 5 plus Music HL at Grade 5.

## 2ix

Second-year entry available
Direct entry to second year is not available for programmes marked*.
SQA Advanced Highers: AAA to include Mathematics and Physics.
GCE A Levels: $A^{*} A A$ in one sitting to include Mathematics at $A^{*}$ and Physics.
IB: 38 points overall and award of IB Diploma to include Mathematics HL at Grade 6, Physics HL at Grade 6 plus one HL subject at Grade 5.

## BSc/MPhys Mathematical Physics (F326/F325)

Entry to 4-year BSc, or 5-year MPhys.

## Entry requirements

SQA Highers: AAAA-ABBB, or more if two sittings, to include Mathematics at Grade A and Physics at Grade B. Sixth-year work in Mathematics is recommended.

GCE A Levels: AAA-ABB in one sitting, to include Mathematics at Grade A and Physics.
IB: 37-32 points overall and award of IB Diploma to include Mathematics HL at Grade 6, Physics HL at Grade 5 plus one HL subject at Grade 5.


Second-year entry available
SQA Advanced Highers: AAA to include Mathematics and Physics.

GCE A Levels: $A^{*} A A$ in one sitting to include Mathematics at $A^{*}$ and Physics.

IB: 38 points overall and award of IB Diploma to include Mathematics HL at Grade 6, Physics HL at Grade 6 plus one HL subject at Grade 6.

## IFP)

BSc Physics Integrated Foundation Programme (F301)

Please see page 147 for details.

## 0

Other entry pathways available
See www.scieng.ed.ac.uk/ undergraduate for details or contact the Undergraduate Admissions.

## (1)

Attaining the minimum entry requirements will not guarantee you an offer of a place. If an offer is made, in most cases it will be at the upper end of the grade range listed above.
For all programmes offered by the College of Science \& Engineering, a pass is required in English, at least at SQA Standard Grade 3 or GCSE Grade C - or the equivalent.

## Introducing Physics \& Astronomy

Physics is the study of matter and motion, what the world is made of and how it works. Physicists study everything from the smallest particles to the structure of the entire universe.

Physics \& Astronomy degree programmes at the University of Edinburgh are flexible and offer a selection of courses, so you can tailor your degree to your interests and chosen career. You will also be able to choose a range of subjects from other academic areas. You will learn the fundamental principles of physics and start to specialise as you progress through your degree. The core skills you learn, such as how to assemble data by experiment, study or calculation, and how to draw conclusions from your observations, will prepare you for a range of careers or for further study and research.

## Physics

The Physics degree covers all aspects of physics, from its foundations to current research. Whichever field of physics interests you the most, you will find a specialist among our staff, which boasts world experts in particle physics, nuclear physics, condensed matter, fluids, optics, cosmology and astronomy. The broad expertise of our staff is reflected in the range of ‘flavours’ of physics to be found in the degree options we offer enough to cater for most tastes.

## Mathematical Physics

This is a physics-based degree for those confident in mathematics. It is similar to the Physics degree but with an emphasis on theoretical rather than laboratory-based courses.

## Computational Physics

This is a physics-based degree for students interested in computing, modelling and simulation. You will study practical courses on programming and taught courses on algorithms and problem-solving methodologies. The University of Edinburgh has an excellent reputation for high-performance computing and the School of Physics \& Astronomy is home to the Edinburgh Parallel Computing Centre.

## Astrophysics

Astrophysics introduces you to the basics of physics and demonstrates how this knowledge can be applied to the physics of astronomy. Recent astronomical discoveries have made it an increasingly popular area of study. The School of Physics \& Astronomy has close links with the Royal Observatory of Edinburgh, one of the UK's major centres of astronomical research.

## Physics with Meteorology

This programme combines the study of physics with an introduction to meteorology. You will learn about atmospheric processes and the techniques used to study atmospheric physics, atmospheric dynamics and the physics of climate. It is particularly relevant for those interested in a career in atmospheric science research.

## Physics \& Music

This is a programme for students who have a good scientific background and a strong interest in music. You will study a combination of courses from the Physics \& Music programme, including musical acoustics, sound synthesis and perception of sound. You will also choose courses from other academic areas.

## YEAR BYYEAR

## Year 1

In Year 1 you will study two core courses, Physics 1A: Foundations and Physics, 1B: Stuff of the Universe. Physics 1 A is innovative in its use of technology and offers an interactive learning experience. Physics 1B introduces you to the fundamentals of quantum physics. You will also be able to choose two courses from other academic areas and will complete a selection of mathematics courses.

## Year 2

In your second year you will study the core courses, Physics 2A: Forces, Fields and Potentials and Physics 2B: Probability, Waves and Materials. These courses focus on classical and modern physics and cover
dynamics and quantum physics. You will also study introductory computing in the Java programming language and courses in mathematics and mathematical physics. If you choose to study computational physics you will also take a course in computer simulation.

## Year 3

In your third year you will study thermodynamics, statistical mechanics, condensed matter, diffraction physics, quantum physics, electromagnetism and relativity and research methods. You will also take practical-based courses in electronics, computational methods and physical mathematics.

## Year 4

In Year 4 you will choose from courses in a diverse range of subjects from atmospheric dynamics, to macromolecular physics, to general relativity. You will also take part in group and individual project work.

## Year 5

For MPhys students, your final year is largely devoted to a research project chosen from a huge range of topics. You will also complete a number of advanced-level courses.

"I would strongly recommend Physics at Edinburgh to anybody who has an insatiable curiosity, backed up by determination. A good understanding of mathematics is a must-have, but the broad structure of the degree allows you to study whatever particular disciplines within physics that you like."

## Conor Fitzpatrick

Graduate, Physics

## How will I be taught?

These degree programmes are taught through a combination of lectures, tutorials and practicals which fully exploit the latest teaching technology and help to develop your problem-solving skills. From third year you will also complete group projects and carry out research projects under the supervision of one of the School's academic or research staff.

## How will I be assessed?

You will be assessed by a combination of continuous assessment and exams. Practical and computing courses have laboratory write-ups and checkpoint assessment. Other courses are assessed by presentations, assessing each other's work and writing critical reviews of scientific literature.

## Where will I be taught?

During your first three years you will use the undergraduate laboratories and will have access to the Computational Physics Laboratory and the University's libraries at the King's Buildings campus (see Campus maps, page 202 for details). In Years 4 (and 5) you will complete a placement within a research group where you will be able to access the University's world-class research equipment and facilities. There are opportunities to study abroad through the ERASMUS programme or the University's International Exchange Programme.

## What about career opportunities?

A wide range of employers recognise that Physics graduates have advanced problemsolving skills and the ability to think logically and critically about complex situations. Add this to a high level of mathematical ability, computing and IT proficiency, and communication skills in written, oral and online media, and Physics graduates have opportunities in a diverse range of careers. Some of our recent graduates have gone on to jobs with Google, the European Space Agency, the BBC, IBM and a variety of other organisations.


# The application process 

## How to apply

Support and advice is available throughout your application process. Please contact us for any advice or guidance required prior to applying. Please see page 199 for contact details.

## Full-time study

All applicants for full-time study must apply via UCAS. The UCAS system allows you to:

- access up-to-date information about courses, institutions and criteria for selection through the Entry Profiles available on the UCAS website
- apply for up to five different courses or institutions in one application
- apply online at


## www.ucas.com/students/apply

- check the progress of your application through the decision-making process via UCAS Track at
www.ucas.com/students/track/.

If you are applying for Medicine or Veterinary Medicine, only four of the five choices on the UCAS application can be used for these subjects. We encourage you to use the remaining fifth choice for an alternative programme. This does not prejudice your application in terms of commitment to study Medicine or Veterinary Medicine. Your School or College will normally have access to UCAS Apply and will be able to guide you through the process.

If you are applying independently, UCAS can advise on the application process and you can contact them directly on $\mathbf{+ 4 4 ( 0 ) 8 7 1 4 6 8 0 4 6 8}$ or at enquiries@ucas.ac.uk.

## UCAS deadlines

You can submit your application from
September 2011 for September 2012 entry.
The closing dates for receipt of applications at UCAS are:

## 15 October 2011

for applicants to Medicine or Veterinary Medicine

## 15 January 2012

for all other programmes for applicants resident in the UK/EU, and for UK/EU applicants to MA Fine Art

## 30 June 2012

for all other programmes for international applicants resident outside the UK/EU

## Applying beyond deadlines

You should submit your application by the relevant deadline shown above to ensure it receives full and equal consideration with other applications received by the deadline. If you submit your application after the deadline it will still be sent to us. However due to the high level of competition for UK/EU places across the University, and for international places in Medicine, applications submitted after the deadline will not normally be considered. If you are considering submitting a late application please contact the relevant college Admissions Office first for advice.

## Applications to more than one degree programme at the University of Edinburgh

You can apply for as many or as few programmes as you wish, within the limitations of the five choices available on the UCAS application. However, restrictions may apply on the number of offers that can be made. If you are planning to submit more than one application, you are advised to contact the College Admissions Office to advise them of your preference(s).

See page 199 for College Admissions Office contact details.

## Changing degree programmes

If you change your mind about the programme you have applied to at any point in the admissions process, you should contact the appropriate Admissions Office at the earliest opportunity to discuss your options.

## Applicant portal

If you apply online via UCAS, we will send you details of how to log on to the University's MyEd portal. This is a web interface which we will use to communicate with you about your application including interview or postapplication visit invitations and through which you can, for example, upload any documents supporting your application quickly and easily.

In addition, the portal will provide you with useful and interesting information about the University, including links to other sites such as Accommodation Services and the Centre for Sport and Exercise. It also gives you the opportunity to find out more about life as a student at the University of Edinburgh.

## Deferred entry and taking a gap year

We are happy to consider applications from students who wish to take a year out of study before starting university, but it may not be possible to consider all requests for deferred entry.

There are two ways to apply if you are taking a gap year. You can make your application during your year out, or you can make your application in your final year at school or college. Deferred-entry applications are not normally considered for Fine Art, Veterinary Medicine or full-fee overseas Medicine places and in these cases your application should be made during your year out.

You should include in your UCAS personal statement details of how you intend to spend your gap year. This is particularly important for subjects such as Medicine, as a year out provides an opportunity to further extend your education and prepare you for your degree studies. Medical applicants who wish to take a gap year are strongly encouraged to do so after completing school. In many subject areas, deferred entry applications are highly competitive.

For this reason, you are strongly advised to contact the College Admissions Office prior to submitting an application for deferred entry.

Further information about deferred entry and other study routes is available from the College Admissions Offices.

## Part-time study

We have a limited number of programmes available within the College of Humanities \& Social Science for study on a part-time basis. Applications for part-time study are made by applying directly to the University, not via UCAS. The following part-time degrees are available for entry in 2012:

- BA Humanities and Social Science
- BA Childhood Practice (only available for part-time study)
- Bachelor of Divinity (BD)
- BA/MA Religious Studies.

Part-time students usually study one or two courses per year. With the exception of the BA Childhood Practice, you attend the same classes as full-time students. The number of classes each week varies according to the course but is normally about four classes per week.

The completion of the degree will require between five and eight years (four years for the BA Childhood Practice).

The BA Humanities \& Social Science degree allows you to choose your own major subject of study from many of the subjects available in the College of Humanities \& Social Science. Please note that visa restrictions on part-time study apply to students from outside the UK/EU. Entry requirements for part-time students are normally the same as for full-time students (with the exception of BA Childhood Practice). If you are applying as a mature student, please see page 191 for further advice.

## Transfer from another institution

Transfer students are those who have completed one or more years of study at another institution and apply to Edinburgh to complete their degree. The policy relating to transfer students depends upon the subject area applied for.

It is not normally possible for UK and EU students to transfer into the second year of programmes within the College of Science \& Engineering, due to a cap on places available and high demand. Applicants holding a recognised exit qualification from another institution, for example an HND, will be considered for advanced entry on a case-by-case basis. Applications should be submitted by the normal UCAS deadlines and will be considered in the same way as those applying for entry to the first year.

For subjects in the College of Humanities \& Social Sciences, we are only able to accept a limited number of transfers. Applications must be submitted by the normal UCAS deadlines and will be considered in the same way as those applying for entry to the first year.

It will not normally be possible for students to transfer into years above the second year. It is not normally possible to transfer into Medicine or Veterinary Medicine programmes. Oxford, Cambridge and St Andrews pre-clinical medical students may apply for clinical medicine. See page 133.

If you are seeking a transfer to the University, please contact the relevant Admissions Office for further advice before submitting your UCAS application.

## The admissions process

## Admissions principles

The University of Edinburgh is committed to admitting the very best students, who demonstrate the potential to benefit from, and contribute to, the academic experience we offer. We aim to:

- encourage applications from students with excellent academic potential: we ask all candidates to demonstrate, via their application, that they have the potential to succeed in their chosen programme of study at the University, including a commitment and motivation relevant to their proposed programme of study
- further the University as an international institution benefiting from and serving its Scottish context: applicants are welcomed from Scotland, the rest of the UK and from around the world to benefit from the unique heritage and thriving innovative environment of Scottish education
- offer equality of opportunity to all applicants: we recognise that not all students will have had an equal opportunity to demonstrate their full academic potential. All applications are given careful individual consideration and a holistic decision is made with regard to the individual's academic achievements and potential, taking into account the context and circumstances in which these were achieved
- increase the diversity of the student population: we believe that diversity is educationally as well as socially desirable in a civilised society, enriching the educational experience for all. We therefore seek to attract a wide range of applicants from different social, cultural and educational backgrounds, including
those who come from schools or colleges where relatively few students progress to university, and those who will be members of the first generation of their families to become university students. We seek to encourage applications from students from all backgrounds who are currently under-represented in higher education.

We are committed to pre-application outreach to, and ongoing support and guidance for, prospective students who are, or have been, looked after or accommodated by their local authority.

The University has achieved the Frank Buttle Trust Quality Mark for good practice in this area. Further information is available online

## at www.ed.ac.uk/student-

 recruitment/widening-participation.
## Equality and diversity

The University of Edinburgh values diversity and is committed to equality in education. Students are selected on the basis of their individual merits, abilities and aptitudes. The University seeks to overcome barriers to participation and to support each individual to develop to their full potential.

## Fee status and admissions

## UK and EU applicants

Applicants from the UK and other European Union countries apply for a restricted number of Government-funded places. For most subjects we receive far more applications than there are places available. Where there are restrictions on the number of places the University can make available, competition for places is often extremely high. Admissions statistics that give an indication of offer chances for UK and EU applicants are available on the University's website at:
www.ed.ac.uk/studying/undergraduate/ applications-admissions/selection/statistics.

## International applicants

Those applicants who do not qualify for 'Home/EU' fee status, normally international students from outside the European Union, apply for an unrestricted number of places but must pay the full (or ‘overseas’) fee. For all programmes except Medicine (where the Government restricts the number of international places available), international applicants who meet or are predicted to meet the minimum entry requirements are likely to be made an offer.

## What happens to my application?

All applications received by the relevant UCAS deadlines will receive fair and equal consideration. In order to achieve this in high-demand subject areas, we may hold applications from suitably qualified candidates until we receive and consider all the applications submitted by the deadline.

Priority is given to ensuring that our processes are fair and robust. While we appreciate that this is an anxious time, and aim to inform you of our decision as quickly as possible, it is often the case that applicants may not receive a final decision on their application until mid-March.

Further information on our policy for dealing with criminal convictions can be found at www.ed.ac.uk/ studying/undergraduate/ applications-admissions/selection.

## Minimum academic requirements

All applicants, regardless of the programme applied for, must have a strong academic record and must have achieved, or be predicted to achieve, the academic qualifications required to meet any specific requirements for the degree programme.

You can find the minimum SQA, GCE and International Baccalaureate academic entry requirements described throughout the prospectus at the beginning of each subject entry. If you are unsure where to look please refer to the index on pages 206 to 208. Minimum entry requirements for other UK qualifications and the Irish Leaving Certificate are described on pages 188 to 191.

For detailed advice and information on other international entry requirements, please refer to our 'Information by country' pages online at www.ed.ac.uk/studying/international/ country.

Our entry grades have been set at a level of academic achievement, which evidence informs us is the minimum required to successfully complete the degree programme. The minimum entry requirements are expressed in this way to encourage applications from a wide range of backgrounds and do not reflect the level of demand for the degree programme. Please note that when demand for places exceeds the number available, the minimum academic requirements (achieved or predicted) will not guarantee an offer, but will ensure progression to the selection process.

## Approved subjects for admission

A list of SQA Higher and GCE A Level approved subjects can be found at www.ed.ac.uk/studying/undergraduate/ applications-admissions/entryrequirements/subjects. Please note that A Level General Studies is not normally accepted as an approved subject. If you are studying a subject that is not on this list, please contact the relevant Admissions Office before submitting your application.

## The UCAS tariff

We do not use the UCAS tariff. If you are offered a place, your offer will be expressed in terms of grades, not tariff points.

## Entry requirements

## General entry requirements

In addition to the academic minimum requirements for your degree programme, you will also be required to meet the relevant general entry requirements in this section.

## English language

For all our programmes you must provide evidence that your level of English will enable you to succeed on your chosen programme of study. Unless a higher level is specified in the stated requirements, a pass is required in English
at SQA Standard Grade 3 or better. We will also accept Grade A at Intermediate 1 or Grade C at Intermediate 2 or GCSE Grade C or better.

If English is not your first language you may instead offer one of the tests from the table below as evidence of your spoken and written English. For some programmes certain EU national English language exams are also accepted. Details are in the section relating to your country on our website www.ed.ac.uk/ studying/international/country. English language requirements may be subject to change and you can check online for up-to-date details.

## Mathematics or Approved Science

Where programmes in the College of Humanities \& Social Science state that 'Maths or an Approved Science' is required at Standard Grade, GCSE or IB Standard Level, acceptable Approved Sciences are Biology, Chemistry, Physics or, for GCSE, Science plus Additional Science. Grades of CC would be required for Science plus Additional Science.

| IELTS | English Language Requirements |  |
| :---: | :---: | :---: |
|  | Humanities \& Social Science | Overall 6.5 with 5.5 in each component (IELTS academic module) <br> For Nursing, overall 7.0 with 7.0 in each component |
|  | Medicine \& Veterinary Medicine | 7.0 with 7.0 in each component |
|  | Science \& Engineering | Overall 6.5 with 5.5 in each component (IELTS academic module) |
| TOEFL | Humanities \& Social Science | 580 (paper-based) |
|  | Medicine \& Veterinary Medicine | 600 (paper-based) |
|  | Science \& Engineering | 580 (paper-based) |
| TOEFL <br> internetbased test | Humanities \& Social Science | 92 or above with minimum 23 in reading, listening, speaking and writing |
|  | Medicine \& Veterinary Medicine | 100 or above |
|  | Science \& Engineering | 92 or above with minimum 20 in reading and listening, and 20 in speaking and writing |
| IGCSE | Humanities \& Social Science | C |
|  | Medicine \& Veterinary Medicine | B |
|  | Science \& Engineering | C |
| Cambridge ESOL (CAE) | Humanities \& Social Science | A |
|  | Medicine \& Veterinary Medicine | A |
|  | Science \& Engineering | A |
| Cambridge ESOL (CPE) | Humanities \& Social Science | C |
|  | Medicine \& Veterinary Medicine | B |
|  | Science \& Engineering | C |

## SQA candidates

In general we look for breadth of study across four or more subjects (see also Breadth of study, page 190). Consequently the entry requirements for most of our programmes, with the exception of Medicine and Veterinary Medicine, are expressed in terms of students achieving four Highers at specified grades over one sitting.

Where Highers are taken over more than one sitting, this requirement increases. For example, where we ask for BBBB over one sitting, we would normally ask for ABBB or BBBBB over two sittings. Further guidance on this is available at www.ed.ac.uk/studying/ undergraduate/applications-admissions/entry-requirements/scottish.

Where students have Intermediate 1 or Intermediate 2 qualifications, in place of Standard Grades, we accept the following equivalences:

| Standard <br> Grade | Intermediate 2 | Intermediate 1 |
| :--- | :--- | :--- |
| 1 | A | - |
| $\mathbf{2}$ | C | - |
| $\mathbf{3}$ | C | A |

## Advanced Highers

While our entry requirements are framed in terms of Highers, we encourage students to pursue their studies at a more advanced level by taking at least one subject (and preferably more) at Advanced Higher. In terms of credit for entry purposes, we equate Advanced Higher with one grade above the corresponding Higher, for example Grade B at Advanced Higher would equate to Grade A at Higher. Please note that we do not double
count Higher and Advanced Higher in meeting the requirement to study a minimum of four subjects. Advanced Highers may allow direct entry to second year of certain programmes within the College of Science \& Engineering. The subjects and grades are detailed from page 144.

## Scottish Baccalaureate

The University welcomes developments that seek to encourage study at Advanced Higher Level and encourage students to make productive use of their final year in secondary school. It also welcomes developments to encourage the uptake of sciences and languages - areas of particular strength within the University.

The University recognises the opportunity the Baccalaureate provides for specialisation while not restricting the traditional breadth of study available within the Scottish school curriculum.

The University states its standard entrance requirements in terms of Highers and continues to encourage breadth of study in S5 and S6. The University will expect students to undertake at least four subjects at Higher level or above.

Where applicants have already achieved the breadth and level required for entry to first year, the University will consider applicants completing the Science Baccalaureate for advanced standing in some related degree programmes in Science \& Engineering. For further information please visit www.ed.ac.uk/studying/ undergraduate/applications-admissions/entry-requirements/scottish.

## GCE candidates

With the exception of Medicine and Veterinary Medicine, entry requirements for GCE candidates are framed in terms of achievement of three A Levels at specified grades in one sitting. Students resitting or taking A Levels over more than one sitting may still be considered, but any offer made may be above that usually required. For particularly competitive subject areas, which attract a high number of applicants with AAA at A Level (whether achieved or predicted), we will also take into account the number of A*s achieved at GCSE. Medicine \& Veterinary Medicine candidates should refer to the subject entries from page 128.

We welcome the use of the Extended Project (EP) and, in Mathematics, the Advanced Extension Award (AEA) as a means of stretching the most able students and encouraging an interdisciplinary approach. However, we recognise that not all students have equal opportunity to access EPs and the AEA and so these do not normally provide any additional credit in the assessment of academic qualifications for entry purposes. The EP will normally only be considered where offered as part of the Advanced Diploma. More information can be found at www.ed.ac.uk/studying/undergraduate/ applications-admissions/entry-requirements/gce-a-levels.

## Breadth of study

Applicants are required to show breadth of study in their entry qualifications and will therefore be required to offer passes in a range of subjects. Subjects in closely related areas or those which contain a high proportion of common material (such as biology and human biology) will not normally be counted separately. For further advice on the acceptability of any subject for particular courses, and on overlapping subjects, please contact the relevant College Admissions Office.

## A* grade at A Level

The University welcomes efforts to assist in differentiating between very well qualified students. As with all new qualification developments, the University will proceed with caution, and will not use the new grade in the selection process. However, the new $A^{*}$ will be used in offer-making in some of our most competitive subject areas.

## Advanced Diploma candidates

Applicants studying for the Advanced Diplomas offered in England - in Engineering, Information Technology or Society, Health \& Development - may be considered for entry to the first year of related programmes in Engineering, Computing, Nursing or Social Work. For details see www.ed.ac.uk/ studying/undergraduate/applications -admissions/entry-requirements/ diploma.

# Cambridge Pre-U Diploma candidates 

The Cambridge Pre-U Diploma, or combinations of individual Pre-U subjects and A-Level subjects, will be considered if three subjects are offered overall in a suitable subject combination and normally in one examination diet. Please contact the relevant Admissions Office for more detailed information on grades required. For further information see www.ed.ac.uk/ studying/undergraduate/applications-admissions/entry-requirements/pre-u.

## AQA Baccalaureate candidates

Applicants offering the AQA Baccalaureate will be expected to pass and to achieve specified grades in the three approved A Levels within their Baccalaureate. Medical applicants will be required to pass the Baccalaureate and achieve specified grades in the three A Levels and the AS Level in Critical Thinking within their Baccalaureate; AS Level General Studies or Citizenship will not be accepted. For further information see www.ed.ac.uk/ studying/undergraduate/applications-admissions/entry-requirements/aqa-bac.

## Welsh Baccalaureate Advanced Diploma candidates

Entry requirements for those offering the Welsh Baccalaureate Advanced Diploma will include either two or three A Levels dependent on the degree programme applied for. Applicants are advised to contact the relevant college Admissions Office for detailed advice and guidance. More information can be found at
www.ed.ac.uk/studying/undergraduate/ applications-admissions/entry-requirements/welsh-bac.

## International Baccalaureate (IB)

Students who are taking the IB are required to obtain the award of Diploma. As with other qualifications, you must have an English qualification at the appropriate level. IB candidates normally require a minimum of Grade 4 at Standard Level (SL) in English (or equivalent), although this may vary depending on the programme applied for.

For information relating to specific subjects required for entry, you can find this at the beginning of each of the subject entries. Where we stipulate passes at SQA Higher in particular subjects we would normally need you to have studied this to the specified grade at Higher Level ( HL ) in the IB. Overall scores are for the complete diploma including bonus points for Theory of Knowledge (TOK) and Extended Essay (EE).

For further information see www.ed.ac.uk/ studying/undergraduate/applications-admissions/entry-requirements/ib.

## Irish Leaving Certificate (ILC)

We welcome applications from students studying for the Irish Leaving Certificate (ILC). We will normally require a minimum of four to six subjects at Higher Level, depending on the degree programme you apply for. Please note that we do not use the CAO examination point score.

For many degree programmes we will expect you to have studied specific subjects at Higher Level within the ILC. Where we ask applicants taking Scottish Qualifications Authority (SQA) Highers for a specific subject(s) we will normally ask you for the same subject(s) at Higher in the ILC. Specific subject requirements at SQA Higher are included throughout the prospectus.

More detailed information about our ILC requirements is available online at www.ed.ac.uk/studying/international/ country/europe-russia/ireland/ilc.

## Other qualifications (International \& EU)

For detailed advice and information on other international entry requirements, please refer to our 'Information by country' pages online at www.ed.ac.uk/studying/ international/country.

## Mature students

Mature students are a valued part of our student community and approximately 15 per cent of our undergraduate student population fall into this category. For full-time study you should apply through UCAS as outlined previously. To apply for part-time study please see page 185. As a mature applicant you must normally have undertaken relevant academic study within three years prior to admission. You can prepare for entry to Edinburgh through several routes:

- approved access programmes such as the Scottish Wider Access Programme (SWAP)
- the Credit for Entry Programme run by our Office of Lifelong Learning
- the University of Edinburgh/Stevenson College Joint Access Programme
- Open University credits
- with three SQA Highers or two GCE A Levels at the required level as specified by the relevant College Admissions Office.

We also consider a range of other qualifications such as Higher National Qualifications, access programmes and foundation programmes. Admissions staff can provide you with preapplication advice and guidance on the most appropriate route. If you are considering a return to study, we recommend that you seek advice from the relevant College Admissions Office at the earliest possible stage.

For more information please visit
www.ed.ac.uk/studying/mature.

## Minimum age on entry

There is no minimum or maximum age on entry for our degrees.

## How we select students

## How do we select?

Across the University there is a very wide range of subjects, some of which are more competitive to get into than others.

For most subject areas, the number of applications we receive outweighs the number of offers we are able to make. Applications that meet the minimum entry requirements progress to a selection process in which each application received by the specified deadline is given full and equal consideration by at least two professional admissions staff members.

However, for some subject areas the number of applications we receive broadly equates to the number of offers we are able to make. This means that if you achieve, or are predicted to achieve, the minimum entry requirements, and you have a good personal statement demonstrating an interest in your subject, and a supportive academic reference, you have a very good chance of being made an offer of admission. This is also true for overseas applicants with full-fee status for subjects other than Medicine.

Applications are assessed against agreed selection criteria for each degree programme. The most important factor in decision making is academic achievement above (or predicted above) the specified minimum academic requirement. In addition, the selection process will also include consideration of a range of non-academic factors.

Admissions statistics can be viewed
online at www.ed.ac.uk/studying/ undergraduate/applicationsadmissions/selection/statistics.

## Contextual factors

We recognise that applicants will have differing backgrounds and experience and that they will not all have had the same opportunities to demonstrate their potential. Consequently, in identifying those with the greatest capacity to benefit from the distinctive education that this University has to offer, we seek to set academic achievement in context through the consideration of a range of contextual factors. These may include:

- applications from schools where a relatively small proportion of students progress to higher education or where the level of performance in examinations is below average
- those whose parents or guardians have not previously attended university. In order to be able to take account of this factor, this information should normally be included in the UCAS application
- applicants who may have experienced serious disruption to their formal education (for health or family reasons or for reasons associated with disability). Please note, however, that in most cases we expect applicants to have taken appropriate action to ensure that the relevant examination bodies have allowed for such circumstances prior to the announcement of results, or following an appeal
- applicants who have participated on a recognised access programme including Scottish Wider Access Programme (SWAP), Lothians Equal Access Programme for Schools (LEAPS) and Pathways to the Professions.


## Other non-academic factors

We consider all information contained within the UCAS application when making our admissions decision. This includes evidence in your personal statement of commitment, motivation and readiness for higher education, suitability for your chosen degree programme and a strong interest in your chosen subject area. Your application will also be assessed for particular skills, qualities and attributes which are recognised as being of particular value. Details of these are provided on the relevant entry profile on the UCAS website.

If you are applying to a professional or vocational degree programme you should demonstrate, through your personal statement, a clear understanding of the profession. This is normally supported by evidence of appropriate work experience, volunteering or work shadowing, although we do recognise not all students have equal access to such opportunities.

## Your reference

Admissions officers also refer to the information in your supporting reference when assessing your academic and nonacademic potential. Specific referee guidance for Medicine can be found at www.ed.ac.uk/schools-departments/ medicine-vet-medicine/undergraduate.

UCAS also provides online guidance for referees at www.ucas.com/students/ applying/howtoapply/reference.

## What are my chances of an offer?

For the majority of our programmes, the level of demand is such that we are usually unable to offer a place to all those who meet our minimum entry requirements. More detailed information on competition for places and the latest admissions statistics can be found online at www.ed.ac.uk/studying/ undergraduate/applications-admissions/ selection. If you are interested in applying to any of our subject areas we strongly recommend that you also visit the relevant College website for further information about the selection procedures.

## Meet a representative

University staff undertake an extensive programme of visits throughout the year at recruitment events in the UK and internationally, to provide potential applicants with professional and impartial advice and guidance.

The University works with agents in Canada, China, India, Japan, Jordan, Korea, Malaysia, Russia, Taiwan and Thailand. If you would prefer to use one of our agents for additional assistance through the application process rather than apply independently, you can see a list of our agents in each country at
www.ed.ac.uk/studying/international/agents.


## What happens if I get an offer?

Your offer will be communicated to you via UCAS Track. Details of your offer, as well as useful information about studying at the University, can be accessed via the Application Portal.

## Post-offer visits

If you receive an offer of admission from us, you may be invited to attend a post-application visit day, which typically takes place between January and April. You will have the opportunity to meet with academic staff from your chosen subject area, see the facilities and attend general information sessions.

## Accepting an offer as firm or insurance

We will make you an offer that is either conditional on meeting specified entry requirements or that is unconditional. If we make you an offer, you can firmly accept or decline the offer through UCAS. If you accept a conditional offer as your firm choice then UCAS will allow you to hold another offer as insurance in case you do not meet the requirements for your firm choice.

## Verification of your qualifications

We will require you to verify your previous qualifications listed in the UCAS application. For those not taking SQA, GCE or Irish qualifications we will also ask for verification of any qualifications you are asked to achieve in order to meet a conditional offer. You will receive information about this when you are made an offer.

## Protecting Vulnerable Groups Scheme

The following subject areas require all successful applicants to join the Disclosure Scotland Protecting Vulnerable Groups Scheme (PVG) as part of the admissions process: Education, Medicine, Nursing, Oral Health Sciences and Social Work (as part of the registration with the Scottish Social Services Council). You will receive information about how to complete this when you are made an offer.

## Entry to the UK: visas and immigration

Students who are not EU or EEA nationals must obtain either a visa or prior entry clearance in order to enter the UK as a student. Please refer to our International Pre-Arrival Guide for up-to-date details on what kind of immigration regulations you are subject to and how to apply for a visa/entry clearance at www.ed.ac.uk/studying/ undergraduate/applicationsadmissions/after/visas.


New visa regulations came into effect in the UK in 2010. These mean that applicants to the University of Edinburgh from outside the European Economic Area* and Switzerland will have to upload digital copies of their passport and other documents, such as copies of qualifications, to a University server as part of the application process. The University will advise you as to which documents we require and how they should be uploaded.

Once we have received these documents, if the University can make you an offer, the University will issue you with a Confirmation of Acceptance of Studies number upon the offer becoming unconditional, which you must use when applying for a UK visa. Please be aware that you may have to produce the original copies of the documents that you uploaded once you arrive in Edinburgh. You should bring the original copies with you and we will contact you if we need to see them. We will keep our copies of your documents on file, and may need to disclose them and other relevant information to the UK immigration authorities if there is a query about your visa status.

It is your responsibility to check if there are any restrictions on your entry to the UK prior to arranging travel. Please note that immigration rules change frequently, and you are advised to check the current position.

[^5]
## Confirmation of offer and entry to the University

Once we have verified that you have met any conditions of a conditional offer then we will make the offer unconditional and will look forward to welcoming you to the University.

## Unsuccessful applicants

The University is committed to providing feedback to unsuccessful applicants on request and further information about this and our policy on appeals and complaints is available at www.ed.ac.uk/studying/ undergraduate/applications-admissions/ after/your-application.

Information on common reasons for an unsuccessful application is available at
www.ed.ac.uk/studying/undergraduate/ applications-admissions/after/ your-application.

## Further advice

If you need further advice about applying to a specific degree programme, please contact the relevant College Admissions Office directly. You can use the following email addresses:

- Humanities \& Social Science subjects: hssug@ed.ac.uk
- Medicine: medug@ed.ac.uk
- Medical Sciences: bmto@ed.ac.uk
- Veterinary Medicine: vetug@ed.ac.uk
- Science \& Engineering subjects: sciengra@ed.ac.uk.


## Ceneral advice

If you have a general enquiry about applying to the University or an enquiry about several programmes in different Colleges, you can email Student Recruitment \& Admissions at sra.enquiries@ed.ac.uk.
If you are an international student you can email the International Office at enquiries.international@ed.ac.uk.

## Terms \& conditions

1. These terms and conditions will form an essential part of any contract between the University of Edinburgh and any student offered a place at the University.
2. Every effort has been made to ensure that the information contained in this Prospectus is accurate. The University will take all reasonable steps to provide the educational services described in this Prospectus. However, the content of individual courses and the curriculum for any given degree are under constant academic review and may change from time to time, with some courses being modified, discontinued or replaced. In addition, external factors such as industrial action or the death or departure of staff may make it impossible, or possible only at disproportionate expense, for the University to provide a previously offered option. In the interest of rational deployment of resources, options offered may be subject to a minimum level of interest being shown in any given year. The University does not generally provide education to UK and EU students on a commercial basis. It is also very largely dependent on public funds (which the University has to manage in a way that is efficient and cost effective), and on charitable and other sources of funding, over which the University may have little control.
3. For all the foregoing reasons, the University reserves the right not to provide any particular course, curriculum or facility, to make variations to the content or method of delivery of courses, to discontinue courses and to merge or combine courses if such action is reasonably considered to be necessary by the University. If the University discontinues any course it will use reasonable endeavours to provide a suitable alternative course and will take all reasonable steps to minimise any disruption, which might result from such changes. Any offer of a place at the University of Edinburgh is made on the understanding that in accepting it, the student undertakes to observe the Ordinances and Resolutions of the University and to abide by the rules and regulations, which the University makes for its students from time to time. These currently include general disciplinary regulations and regulations relating to examinations, libraries, computing, halls of residence and

## our smoking policy. Details can be found at www.ed.ac.uk/staff-students/students/ studies/regulations.

4. Matriculation: matriculation is the administrative act of becoming a student of the University. It carries with it the obligation to abide by the rules of the University, including the payment of fees and other tuition costs. After a student has accepted the offer of a place at the University, it is necessary for all students to matriculate at the commencement of their studies by agreeing to the Sponsio Academica. Thereafter annual matriculation status will be dependant on the student's attendance on programme being confirmed. By continuing to study at the University the student continues to be bound by their agreement to the Sponsio Academica. No one may attend a class or programme of studies without matriculating and no one shall be deemed to be fully matriculated or shall enjoy any of the privileges of membership of the University, including access to student services and facilities, unless he or she is also enrolled as attending a programme of studies or one or more classes and has made arrangements to the satisfaction of the University for the payment of the fees entitling him or her to such attendance. The Sponsio Academica at first matriculation is: "I acknowledge that in all matters relating to the teaching and discipline of the University I have willingly placed myself under the jurisdiction of the Senatus Academicus, and I recognise that if, in the opinion of the Senatus, my studies or my conduct are unsatisfactory, it has authority to forbid my continuance upon courses qualifying for a degree."
5. Decisions are taken by the University in good faith on the basis of statements made in a student's application for admission. If it is discovered that a false statement has been made or significant information has been omitted from a student's application form, the University may withdraw or amend its offer, or terminate the student's registration at the University, according to the circumstances.
6. Fees: tuition fees are due, in full, on or before the advertised final date for matriculation at the
start of the session, and are subject to annual revision. While the University will take all reasonable steps to avoid large increases in tuition fees, it reserves the right to implement such increases in fees it deems appropriate. In deciding upon increases in tuition fees the University will take into consideration such factors as inflation, market competition, Government and Funding Council policy and other external factors. No student will be deemed to be matriculated until his or her fees have been paid, or satisfactory evidence produced that such fees will be paid by a sponsoring authority on receipt of the University's invoice. Students who are personally liable to pay any part of their fees may be permitted to arrange to pay these under the University's instalment scheme. The payment of fees is the responsibility of the student and, in the event of a student's sponsoring authority failing to make payment, the student will be held personally liable for payment.

For further details relating to tuition and other fees payable please go to www.ed.ac.uk/ schools-departments/finance/students.
In the event of arrangements for the payment of the fees, satisfactory to the University, not having been made within four weeks of the advertised final date for matriculation, the University shall be entitled, but not bound to, refuse to permit a student to matriculate after that date and forthwith to terminate any contractual obligation which the University has with the student in question, and that without incurring any liability to such student and whether the failure to make payment is the fault of the student's sponsoring authority or the student personally. At the discretion of the University, a refund of tuition fees may be made where a student withdraws from a programme of studies with the approval of his or her Head of College. For further information about the refund of tuition fees, please contact the Fees and Student Support Team.
7. Other charges: in common with most other universities, students on certain courses at the University of Edinburgh may incur additional expenditure on items such as fieldwork, specialist materials and supplementary instrumental tuition; although some assistance
from University funds may be available to meet such expenditure, responsibility for payment will rest with the student. Details of any significant expenditure that students may be required to incur can be obtained from the appropriate College or School. In addition, small charges may be made in some subjects for such items as course materials, photocopying and laser printing; detailed information may be obtained from Schools.
8. Students in debt to the University, whether in respect of tuition fees, accommodation charges or any other sums, will not be permitted to graduate, or to re-matriculate, until such time as the debt has been paid in full or satisfactory arrangements are agreed for repayment. In the event of non-payment by a student of any such sums, the University may raise court proceedings for payment and the student by his or her acceptance of the University's offer of admission agrees with the University that the Sheriff Court at Edinburgh will have exclusive jurisdiction to deal with such proceedings and that in any such proceedings these Terms \& Conditions and any contract into which they are imported will be governed by and interpreted in accordance with the law of Scotland.
9. The University cannot accept responsibility, and expressly excludes liability, for loss or damage to students' property including without prejudice to the generality the transfer of computer viruses to students' equipment. Students are advised to insure their property against theft and other risks.
10. The University reserves the right to exclude from studies forthwith any student who wilfully and persistently neglects his or her academic work to such an extent that there is no reasonable possibility of him or her being regarded as having duly performed the work of the course or being able to proceed to the next stage of the course. It should also be noted that although candidates may be admitted initially as prospective students for honours, admission to the honours courses is not guaranteed at the outset but depends on performance in courses taken in the first two or, in some cases, three years.
11. If any provision of the contract, constituted by acceptance by the student of the University's offer of admission, shall be held by any court or other competent authority to be void or unenforceable, in whole or in part, that contract shall continue to be valid as to the other provisions contained in it and the remainder of the affected provision.
12. Any notice or other information that, either the University or the student requires to give to the other in connection with the agreement entered into between them, may be given by electronic means, by hand or sent by firstclass prepaid post, facsimile transmission or comparable means of communication. On joining the University, each student will be allocated a University of Edinburgh email account and address that will be used for a variety of essential communications. Students must access and manage this account regularly as the University will send vital information from time to time (for example on exam arrangements, libraryrelated alerts and the sending of invoices and reminders) and will assume that students have opened and acted on these communications. It is each student's responsibility to check the University of Edinburgh account to ensure that all official University communications are received. Any notice or information given by post which is not returned to the sender as undelivered shall be deemed to have been given 48 hours after the envelope containing the information or notice was posted. Any notice or other information sent by facsimile transmission or comparable means of communication shall be deemed to have been duly sent on the date of transmission provided that a confirming copy is sent by first-class prepaid post to the other party within 24 hours after transmission. It shall be the responsibility of the student to intimate to the University any change in the student's address. Notices or information sent to the last intimated address of the student as provided above shall be deemed to have been properly given.

## The Data Protection Act, 1998

The University of Edinburgh holds information about everyone who applies to the University and everyone who studies at the University. We use the information from your application form to administer your application and to compile statistics that may be published or passed to government bodies such as the Scottish Higher Education Funding Council (SHEFC) or the Higher Education Statistics Agency (HESA). If your application is successful we will also use the information to administer your studies, to monitor your performance and attendance, and to provide you with support.

The information and data you provide to the University may be used by the University for credit scoring, credit assessment, debt tracing or fraud and money-laundering prevention. Accordingly, the University may disclose this information or data to credit reference agencies or other credit assessment, debt tracing or fraud prevention organisations.
If you have any queries regarding the University's use of your information please contact the University's Data Protection Officer at

## Data-Protection@ed.ac.uk.



# Social responsibility \& sustainability 

Since its foundation, the University has sought to create, disseminate and share knowledge about the planet and the human impact upon it.

## Our commitment

As a socially responsible community, our aim is to ensure that social, ethical and environmental concerns influence our decision making and effective operation.

The University's Sustainability and Environmental Advisory Group has a high-level role in bringing together students, research and teaching staff and professional services to promote change, enhance community engagement and promote sustainability and social responsibility across the University.

## Sustainability in the curriculum

In producing the leaders of tomorrow, our research-led teaching provides outstanding opportunities to go beyond current thinking and to explore innovative solutions to the challenges facing society.

The flexibility of our study programmes affords a choice of courses outside the main area of interest, bringing a wider perspective to complex issues. Increasingly we are offering a student experience where you can explore sustainability, global environmental challenges, social justice and ethical dilemmas.

## Climate change commitments

The University is a founder signatory to the Universities and Colleges Climate Commitment 2009 and to the 10:10 campaign. We are actively reducing our carbon footprint and have invested $£ 12$ million in campus-wide combined heat and power energy projects,
winning the 2008 National Energy Efficiency and Carbon Trust Awards. The Edinburgh Climate Change Centre, which is concerned with how we can mitigate the effects of climate change and adapt to it, brings research, teaching and learning closer together in this important area.

## A stimulating environment

The University is investing in transforming our buildings and surroundings to the highest environmental standards. Our campus sites are sensitively managed to promote biodiversity and tranquility.

## Fairtrade

As Scotland's first Fairtrade University, we have been promoting better conditions for farmers and communities in developing countries since 2004. We have been praised by the Fairtrade Foundation for our ethical purchasing policies and for the way our students advocated fair trade principles to the National Union of Students. The city of Edinburgh is a Fairtrade city so wherever you stay you can buy local, fairly traded goods.

## Healthy eating

The University's catering facilities were recently presented with national Healthy Eating Awards and the Edinburgh University Students' Association (EUSA) has adopted the Soil Association's Food for Life scheme in some of its cafes.

## Environmentally friendly student union

EUSA has achieved a second Gold in the ‘Sound Impact Awards’, judged by the National Union of Students' Services Limited, for its outstanding environmental performance.

## Recycling and waste management

We welcome new ideas to minimise our waste and encourage re-use and recycling. We recycled 63 per cent of our waste material and are working to increase this proportion. Students play an important part in helping to improve the University's performance, from their residences and teaching areas to the student unions.

## Staff and student travel

With integrated travel plans, improving facilities for cycling and public transport, 90 per cent of students and 70 per cent of staff choose to leave their car at home, and opt instead to walk, cycle or share lifts with friends and colleagues.

## The Big Switch

A student/staff initiative - Transition Edinburgh University - is working to raise awareness about climate change and peak oil and to promote a campus community carbon crash, which engages all 36,000 members of the University community to learn practical ways of cutting their personal carbon footprint and taking part in building a low-carbon world.

## Where do you come in?

The University is changing quickly in response to the challenges facing society; in our research, in our teaching, and in the way we operate day to day. However there is much more to be done. We need intelligent and enthusiastic students from every background to join us and participate in moving forward.

## Useful contacts

Accommodation Services
Pollock Halls Reception Centre
18 Holyrood Park Road
Edinburgh EH16 5AY
T: +44 (0) 1316671971
F: +44 (0)131 6670330
E: accom.allocations@ed.ac.uk
W: www.ed.ac.uk/accommodation-services

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T: +44 (0)131 6503565
F: +44 (0)131 6504678
E: hssug@ed.ac.uk
W: www.ed.ac.uk/schools-
departments/humanities-soc-sci

College of Medicine
\& Veterinary Medicine
The University of Edinburgh
Undergraduate Admissions
The Chancellor's Building
49 Little France Crescent
Edinburgh EH16 4SB
T: +44 (0)131 2426407
F: +44 (0)131 2426791
E: medug@ed.ac.uk
W: www.ed.ac.uk/medicine-vet-medicine
(For Medical Sciences,
Medicine \& Oral Health Sciences)

The University of Edinburgh
Undergraduate Admissions
Royal (Dick) School of
Veterinary Studies
Easter Bush Veterinary Centre
Roslin EH25 9RG
T: +44 (0)131 6517305
F: +44 (0)131 6506585
E: vetug@ed.ac.uk
W: www.ed.ac.uk/vet (For Veterinary Medicine)

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The University of Edinburgh
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## Disability Office

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F: +44 (0)131 6506677
E: disability.office@ed.ac.uk
W: www.ed.ac.uk/disability-office

Income Section, Finance
The University of Edinburgh
Charles Stewart House
9-16 Chambers Street
Edinburgh EH1 1HT
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F: +44 (0)131 6509223
E: feepayment@ed.ac.uk
W: www.ed.ac.uk/schools-
departments/finance/students

International Office
The University of Edinburgh
57 George Square
Edinburgh EH8 9JU
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## Registry

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E: registry@ed.ac.uk
W: www.ed.ac.uk/schools-
departments/registry

Scholarships \& Student Finance Office
The University of Edinburgh
Old College
South Bridge
Edinburgh EH8 9YL
T: +44 (0)131 6514070
F: +44 (0)131 6514066
E: scholarships@ed.ac.uk
W: www.ed.ac.uk/student-funding

Student Recruitment \& Admissions
The University of Edinburgh
57 George Square
Edinburgh EH8 9JU
T: +44 (0)131 6504360
F: +44 (0)131 6511236
E: sra.enquiries@ed.ac.uk
W: www.ed.ac.uk/student-recruitment

## The University of Edinburgh <br> Visitor Centre <br> 2 Charles Street <br> Edinburgh EH8 9AD <br> T: +44 (0) 1316502252 <br> F: +44 (0)131 6502253 <br> E: university.centre@ed.ac.uk

If the telephone number you require is not listed, please call the switchboard or visit our website.
T: +44 (0)131 6501000
W: www.ed.ac.uk

## Campus maps

## The University in the city



More information can be found at www.ed.ac.uk/maps

## Central Area: <br> home to the College of Humanities \& Social Science

## King's Buildings:

home to the College of Science \& Engineering


1 British Geological Survey
Student residences
3 Weir Building: Science \& Engineering College Office, Careers Service
4 Crew Building
5 Joseph Black Building
6 Scottish Microelectronics Centre
7 Roger Land Building
8 Peter Wilson Building
9 Grant Institute
10 KB House: Students' Association (EUSA)
11 KB Centre
12 Erskine Williamson Building
13 James Clerk Maxwell Building

14 Ashworth Laboratories
15 Kenneth Denbigh Building
16 Sanderson Building
17 John Muir Building
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19 Alexander Graham Bell Building
20 Fleeming Jenkin Building
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Open Days:
17 June 2011
5 September 2011
24 September 2011

## Semester dates 2012/13:

Freshers' Week 10 September - 14 September 2012
Semester $1 \quad 17$ September - 14 December 2012
Semester $2 \quad 14$ January - 25 May 2013


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[^1]:    (1)
    IM PO RTANT INFO RMATION

    If a conditional offer is made, it will be in the range of BBBB-AAAA (Highers), BBB-AAA (A Levels) or 34-42 (IB), and is likely to be in the higher range for those to
    whom contextual factors (see page 192) do not apply. whom contextual factors (see page 192) do not apply. In recent years 49\% of applicants to Archaeology have received an offer.

[^2]:    You may also be interested in Archaeology, page 42, Classics, page 56, or Scottish Ethnology, page 112.

[^3]:    You may also be interested in Accounting, page 38, Business Studies, page 52, Economics, page 64 or Social Policy, page 118.

[^4]:    (1)

    Attaining the minimum entry requirements will not guarantee you an offer of a place. If an offer is made, in most cases it will be at the upper end of the grade range listed above.
    For all programmes offered by the College of Science \& Engineering, a pass is required in English, at least at SQA Standard Grade 3 or GCSE Grade C - or the equivalent.

[^5]:    * The European Economic Area includes all European Union countries, plus Iceland, Liechtenstein and Norway.

