

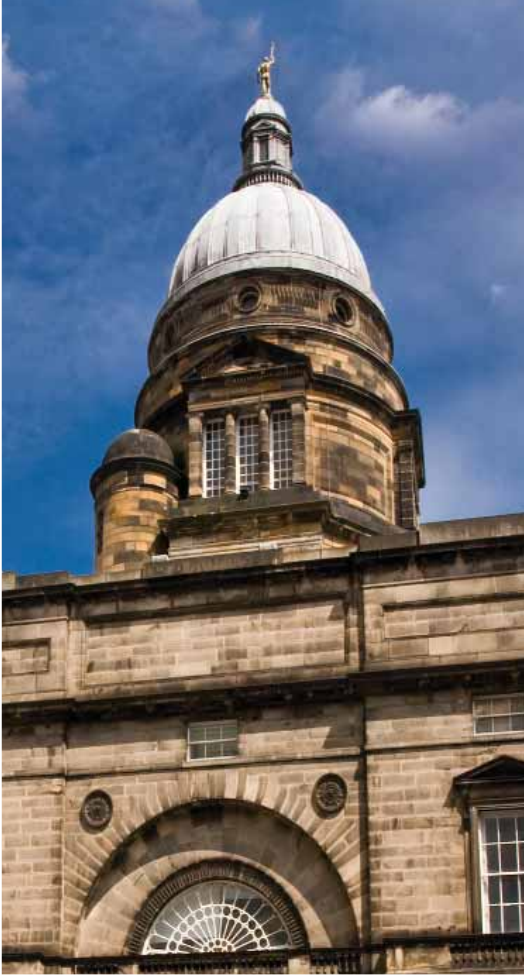


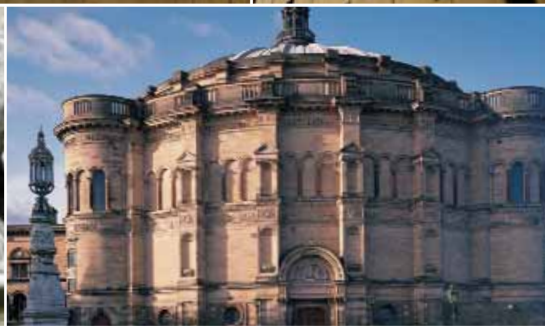
THE UNIVERSITY *of* EDINBURGH

Postgraduate Prospectus 2012 Entry

www.ed.ac.uk







Welcome

The University of Edinburgh is globally recognised for its excellence in research, teaching, development and innovation. We've been providing our students with world-class teaching for more than 425 years and joining the University as a postgraduate student provides you with a truly unique opportunity to work with some of the most influential academics in your chosen field. At Edinburgh you will develop your specialist skills, deepen your understanding and gain new insights and perspectives to equip you for your career ahead. Whether your plans are for employment or further study, in the UK or abroad, you'll find the highest quality research and learning opportunities here. Welcome to the University of Edinburgh.



Follow us on 

www.twitter.com/UniofEdinburgh

or watch us on 

www.youtube.com/user/EdinburghUniversity

Befriend us on 

www.facebook.com/UniversityofEdinburgh

Humanities & Social Science

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Medicine & Veterinary Medicine

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Why choose the University of Edinburgh?

The University of Edinburgh is one of the largest universities in the UK, and one of the most cosmopolitan. Our postgraduate community is made up of more than 9,000 taught and research students from more than 130 countries. Our size and international diversity enrich every student's experience.

Research excellence

The University of Edinburgh has an international reputation for innovative research across a wide range of disciplines.

All of our students benefit from the strong research environment that informs our academic programmes. We are consistently ranked in the top 50 universities in the world*.

In the most recent Research Assessment Exercise (RAE) the University of Edinburgh's position as one of the world's leading research universities was reaffirmed. Our submission was among the largest and most comprehensive in the UK.

A total of 1,684 individual academics – more than 90 per cent of the institution's academic staff – saw their research assessed across 39 subject areas. Of these subject areas, 27 were ranked in the UK top five. The results also demonstrate that 63 per cent of the University's research activity is in the highest possible categories – 4*, world leading and 3*, internationally excellent. For a full list of the RAE results, please visit www.ed.ac.uk/schools-departments/governance-strategic-planning/research/mi/rde2008.

Teaching quality and innovation

The high quality of our teaching is consistently recognised, notably in the most recent review by the Quality Assurance Agency for Higher Education (QAA). The University also conducts

regular internal reviews and constantly considers new approaches and techniques in teaching. Recently, innovative teaching methods and tools for postgraduates have included weblogs, Skype and Second Life virtual tutorials.

Collaboration and international partnerships

The University is a member of the Russell Group of leading UK research-intensive universities and Universitas 21, an international network of research-intensive universities. In addition, Edinburgh is the only UK university, aside from Oxford, to be a member of both the League of European Research Universities (LERU) and COIMBRA, a network of leading academic institutions.

As an internationally renowned centre for academic excellence, the University is the site of many world-class research centres. Our postgraduate students are crucial to our continued success and development and, along with our staff, they forge research links through regular travel and overseas exchanges. We take pride in our partnerships with other institutions such as the California Institute of Technology and Stanford University in the USA; the British University in Dubai, in the UAE; the University of Melbourne in Australia; and McGill University in Canada. In China we have links with Peking University and the Beijing Film Academy. In total the University is involved with more than 1,180 international research collaborations.

Linking research and commerce

We are proud that our long tradition of excellence serves the needs of industry and commerce across the UK and internationally. We value, and strongly encourage, the commercial development of research from our academics. We were one of the first universities in the UK to actively develop commercial links with industry, government and the professions, having been involved

in industrial liaison and technology transfer since 1984. For example, the award-winning Wolfson Microelectronics is one of the University's best known spin-out companies and currently has offices in the UK, US, Japan, China, Taiwan and Korea. In 2010 the University received research awards from sources including government, the EU, research councils, charities and industry, totalling more than £200 million.

Edinburgh Research and Innovation (ERI), based at the University, is responsible for the promotion and commercialisation of the University's research excellence. It can help postgraduate researchers build on their successes, and support them in taking the first steps to market, whether it be through collaborative research, licensing technology or providing consultancy services. For more information, please visit www.research-innovation.ed.ac.uk.

A proud heritage

By choosing to pursue further study or research at Edinburgh you will be joining a community of scholars that have been at the forefront of knowledge since 1583. Recent alumni include NASA astronaut Piers Sellers; the former UK Prime Minister, Gordon Brown; former MI5 Director General Stella Rimmington; former Canadian Prime Minister Sir Charles Tupper; Scotland's most senior judge, Lord Hamilton; novelists Ian Rankin and Philippa Gregory; and Olympians Katherine Grainger and Sir Chris Hoy. Looking further back, some of our distinguished former students include the philosopher David Hume, geologist James Hutton, physicist James Clerk Maxwell, inventor Alexander Graham Bell and novelists Sir Arthur Conan Doyle, Sir Walter Scott and Robert Louis Stevenson. Perhaps our most famous student was Charles Darwin, who studied here in the 1800s.

*Times Higher Education World University Rankings.



Edinburgh Global

Global Academies enable the University to make a greater impact on some of the world's most challenging issues. With Edinburgh Global we have set ourselves an ambitious goal – to become a place of first choice in the minds of the world. We aim to reinforce Edinburgh's position as one of the world's leading universities attracting vibrant, internationally focussed staff and students who are open to and working with the greatest minds in the world.

Given the ever-increasing global pace of change, the University needs to be able to act quickly and flexibly. We need to give a sharp international focus to our considerable and broad-ranging strengths in research, learning and knowledge, and continuously improve the way in which we conduct our international work. The University has launched three Global Academies and the Edinburgh Centre on Climate Change to work across the University, uniting our expertise in a variety of disciplines, to provide solutions for issues such as the spread of epidemics, global poverty and environmental change. As a postgraduate student at Edinburgh, you have the opportunity to be part of this.

The Global Health Academy was launched in 2009 providing a comprehensive postgraduate training forum for collaboration between staff and students in all three Colleges. It offers world-leading interdisciplinary postgraduate degrees to equip future leaders in combating global challenges in health.

By bringing together academics from areas as diverse as medicine and the biomedical sciences, public health, social sciences and engineering, to share resources and knowledge, the Academy allows the University to address complex global health issues such as pandemic flu, malaria, health inequalities and childhood pneumonia. The Academy also aims to translate scientific advances into practical, effective and efficient solutions, which can be implemented in developing nations.

The Global Health Academy has also launched a portfolio of online postgraduate degrees, enabling healthcare professionals around the globe to participate in Edinburgh's postgraduate education while continuing to live and work within their communities.

The Global Development Academy was launched in 2010 and builds on the University's strengths in international development and supports truly interdisciplinary postgraduate training and research in social, political and economic development processes and is dedicated to ensuring the University makes a profound, intellectual and practical contribution to the challenges facing global development.

One of the University's newest programmes, the MSc Africa and International Development, is a great example of our pioneering teaching. It is the only MSc in Europe with a specific focus on African development. This programme provides students with the skills and knowledge to understand the challenges of development, and also encourages them to think of new ways of helping Africa to shape its own future. It includes a balanced mix of theoretical and practical course options, so students will be equipped for work in development agencies, in research or in government. Some research internships to connect students with organisations carrying out development activities are also offered.

The Global Environment and Society Academy launched in June 2011 with the aims of contributing to the building of a vibrant global community of talented people at the forefront of tackling the challenges arising from environmental change. Students interested in studying under the Global Environment and Society Academy will benefit from the opportunities arising from the creation of links with environmental science and policy practitioners in other academic institutions across the globe – both during their studies and afterwards as members of a thriving alumni community.

A new MSc in Global Challenges

This new programme offers a trans-disciplinary approach to understanding the major problems facing the world; and enabling practical action towards their resolution.

This new MSc is aligned to all three Global Academies, and draws on their ability to collaborate effectively across a broad range of subject areas and sectors. It offers postgraduates the opportunity to study, in a modular, distance-learning capacity, the necessary responses to the main global challenges in health, international development and the environment, equipping them with the highly employable skills necessary for a career in governmental and non-governmental organisations, charities and the private sector, concerned with finding multi disciplinary responses to the world's increasingly complex problems.

For more information, please visit www.ed.ac.uk/edinburgh-global.



Edinburgh College of Art

On 1 August 2011, Edinburgh College of Art will merge with the University of Edinburgh. Founded in 1907, but with a history dating back to the 18th-century Trustees' Academy, Edinburgh College of Art has an international reputation as one of the most successful art colleges in Europe, offering a range of postgraduate programmes across art, design, architecture and landscape architecture. Postgraduate opportunities in ECA range from film directing, animation and fashion through to photography, performance costume, product design - and much more. For a full list of the postgraduate opportunities available at ECA, and how to apply, please visit www.eca.ac.uk/study

The merger will create exciting opportunities for new academic developments, particularly at postgraduate level. As a result of the merger, from 1 August 2011 Edinburgh College of Art will combine with the University's School of Arts, Culture & Environment (ACE) to form a new Edinburgh College of Art within the University containing Art, Design, Music, History of Art, Architecture and Landscape Architecture. Information on the programmes offered by ACE can be found at page 28.



Resources

University libraries

Postgraduate students have access to 30 libraries within the University. We hold almost four million printed volumes, ranging from rare books and manuscripts, to monographs, journals, maps, newspapers, musical scores and museum objects, covering every subject area offered at the University. Our digital collection is expanding rapidly, allowing students access to the majority of existing e-journals and e-books required for all programmes of study, and members of staff are always keen to source additional electronic resources to support new areas of research. We also have close links with national and local collections spanning a broad range of disciplines.

While many of the books and journals students need will be delivered direct to their desktop, they are able to visit any of the libraries on campus. Our libraries have long opening hours to ensure facilities are available when most needed, and are all fully wireless-enabled. Expert members of staff are always on hand, in each location, to help students find the information required.

Computer facilities

The University's cutting-edge, high-speed network and computing facilities ensure that accessing internal learning resources and the internet is easy and convenient. All students are issued with their own email address. If an IT refresher course is required, there is a wide range available to postgraduates, from beginners' computing to programming courses. For more information, please visit www.ed.ac.uk/schools-departments/information-services/computing.

Special Collections

The University's Main Library hosts The Centre for Research Collections, which is one of the most important resources of its kind in the UK. Rare books, drawings, plans, manuscripts and photographs are held here, offering postgraduate students vivid insights into the foundations of art, philosophy and experimentation, to name but a few areas of scholarship.

The University is also home to specialist collections and archives throughout the University's Schools and Colleges. These include the Cockburn Geological Museum, which contains more than 130,000 specimens and samples; the School of Chemistry collection; and the Anaesthetics Museum, an excellent collection of medical apparatus used in the development of anaesthetics over the past 150 years.

University societies

Edinburgh University Student's Association (EUSA) supports 180 student societies covering all areas of interest across sport, music, drama and the arts. All students of the University are members of EUSA and are encouraged to get involved. EUSA also runs the four union buildings, which, as well as offering affordable meals and snacks, host year-round entertainment. For more information, please visit www.eusa.ed.ac.uk.

Scotland's top sports university

We are Scotland's top-ranked sports university, recently attracting the top 5* rating in *The Times Good University Guide 2009*.

Our Centre for Sport and Exercise hosts activities at both recreational and competitive levels, which are available at a number of sites around the city. The Centre offers a state-of-the-art 100-station CV gym, body circuit gym, fixed weights gym, two sports halls, two dance studios, four squash courts and dedicated facilities for boxing, archery, rifle shooting, climbing and bouldering. In July 2010 we opened a £4.5 million extension of the Centre, bringing a further range of cutting-edge sport and fitness spaces, including free weights, body conditioning and activity areas. The Centre offers 50 exercise classes each week and a range of workshops and personal training, and it also hosts the renowned FASIC sports injuries centre and a superb performance sports programme for talented student athletes. There are further activity gyms and a 25-metre, six-lane swimming pool at St Leonards Land, and outdoor playing fields at Peffermill

(see Campus maps, page 208, for details). Situated in a magnificent location on Loch Tay, 80 miles north of Edinburgh, is Firlush Point, the University's residential centre for all outdoor activities.

For further details on sport and exercise, please visit www.ed.ac.uk/sport.

Music and art

You don't need to be studying music to get involved with the musical life of the University. Students can perform in various groups through student-run music societies or attend musical events ranging from salsa classes to rock concerts. The University also offers a varied and extensive series of lunchtime concerts and organ recitals in the Reid, McEwan and St Cecilia's Halls.

The University is home to the Talbot Rice Gallery, a free public gallery within our historic Old College building. The Gallery holds a permanent display of the University's Old Masters and bronzes, and has a space dedicated to displaying around seven contemporary art exhibitions a year. The Gallery's round room hosts a programme of experimental projects and small exhibitions. For more information, please visit www.ed.ac.uk/talbot-rice



“Studying at Edinburgh has been absolutely instructive. My needs and interests are fulfilled and my expectations have been exceeded. The University offers the expertise I was looking for. Additionally, there is a friendly, multicultural atmosphere among staff and students.”

Brigit Hafner

MSc by Research, African Studies

Career enhancement

A postgraduate qualification is always looked on favourably by employers and recruiters, not only because of the skills a course will instil, but also because the capacity to take on and complete a postgraduate degree is an impressive achievement in its own right. Whether you are continuing your academic training after an undergraduate degree, returning to study after a break or starting a postgraduate programme while working, a postgraduate qualification from Edinburgh can equip you with key qualities, skills and knowledge that employers are looking for providing you with a competitive edge in the job market.

Careers Service

Our award-winning Careers Service is on hand to provide information, advice and guidance to our postgraduate students, whatever their career objectives. As well as offering one-to-one guidance and providing access to careers information, the Careers Service offers practical workshops and sessions throughout the year from marketing yourself effectively to planning an academic career. Information sessions on a range of career areas such as finance, management consultancy and the media are also available. Guidance on CV writing, interview techniques, job-hunting, job applications, presentation skills and aptitude testing is also provided.

Our Careers Service has strong relationships with a wide range of employers, advertising post-study job opportunities in all sectors as well as part-time jobs during semester. Last year they advertised around 7,000 vacancies and welcomed more than 300 recruiting organisations on to campus.

For more information, please visit www.ed.ac.uk/careers.

Transferable skills

In addition to formal and informal training from postgraduate lecturers and supervisors, students have access to a wide range of high-quality training courses and workshops designed to enhance their career and personal development. Courses on offer include presentation, negotiation and leadership skills as well as computing and communications. Postgraduate students benefit from our Transferable Skills Programme, one of the most established university research skills training programmes in the UK. Since 1997 the University has been focusing on helping postgraduate research students meet requirements laid out by the Research Council's Joint Skills Statement.

The University's Transkills unit offers training on research skills and techniques, the research environment, research management, personal effectiveness, communication skills, networking and teamworking and career management, as well as more subject-specific training. Developing these broader professional skills and qualities means that our postgraduate research students are in high demand. Our Transkills unit enables our postgraduate research students to gain the skills, knowledge, and confidence needed for undertaking a PhD, and to move on to a successful career. Courses are specifically developed with researchers in mind. They range from a morning to two days and tutors come from a wide range of backgrounds, including academics from the University, training professionals and specialists in various fields.

Business and enterprise training

The University offers business and enterprise training through a programme of workshops designed to help participants develop their business and entrepreneurial skills. These provide the opportunity to meet staff from the organisations that can help with establishing a business. Workshops cover a variety of topics, including finance basics, raising finance, intellectual property basics,

patent searching, building a business team, negotiating, preparing a business plan and market assessment.

Additional opportunities

If you want to extend your education through part-time courses offered by the University, you will be entitled to a significant discount as a full-time student. You can choose from hundreds of courses through the University's Office of Lifelong Learning.

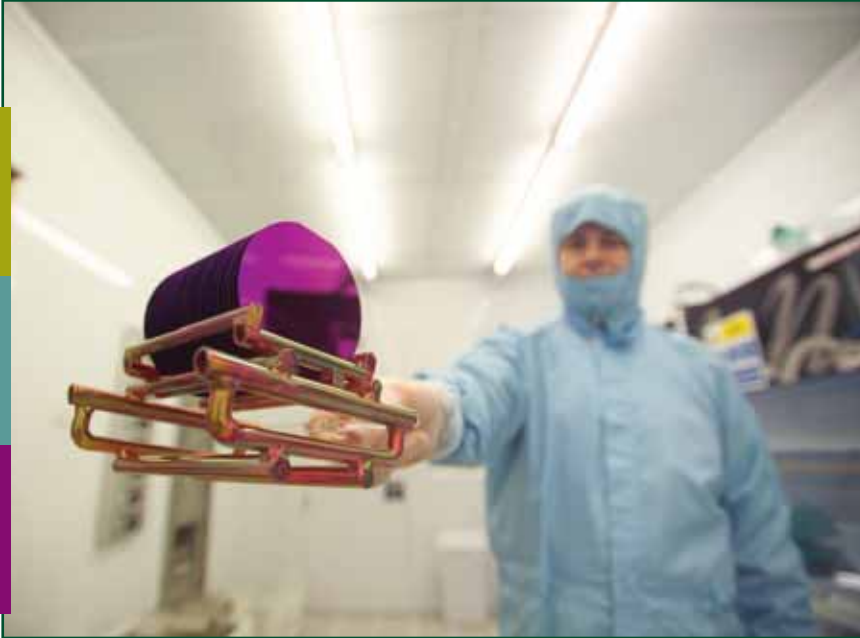
If you wish to learn another language, the University's English Language Teaching Centre offers students a range of affordable classes in many languages.

For more information, please visit www.ed.ac.uk/studying/short-courses.



“Transkills courses are a valuable accompaniment to my PhD research and specialist training. The focus, relevance and professionalism of transkills courses helps research students meet the challenges of research study and future careers.”

Gino Jabbar
PhD Physics



Support services

To help students settle in and get the most out of their time here, we offer a wide variety of support services and postgraduate induction events.

The Advice Place

The Advice Place is Edinburgh University Students' Association's drop-in advice centre, offering free, confidential and independent advice on a range of issues from finance or legal matters to tenants' rights or council tax. For further details, please visit www.eusa.ed.ac.uk/advice.

The Chaplaincy Centre

The Chaplaincy Centre offers support and guidance to students of all faiths and none. For more information, please visit www.ed.ac.uk/chaplaincy.

Childcare

We welcome students with families and the University has two nurseries open 50 weeks of the year. The Day Nursery looks after children from six weeks old and the Uni-Tots Nursery looks after children from two and a half to five years of age. Please visit www.ed.ac.uk/schools-departments/day-nursery and www.unitots.psy.ed.ac.uk for more details.

Information on nurseries approved by the City of Edinburgh Council can be found on the City of Edinburgh Council website, www.scottishchildcare.gov.uk.

The Disability Office

There are approximately 1,400 students with a declared disability attending the University and we encourage applications from students with a disability. We aim to create an environment that helps disabled students participate fully in the mainstream of university life, through flexible methods of teaching and assessment, and by progressively improving access to buildings and technology. For more information, please visit www.ed.ac.uk/disability-office.

The Health Centre

The University Health Centre provides medical and nursing care under the National Health Service, including a comprehensive travel clinic. For more information, please visit www.health-service.ed.ac.uk.

The International Office

The University currently welcomes around 4,300 international postgraduate students from more than 130 countries across the world. The International Office is the central contact point for international students and provides information and support to help them on arrival, and throughout their time in Edinburgh. Services we offer include immigration advice (via regular workshops or one-to-one appointments with a qualified advisor), and applicant visits. We also arrange dedicated orientation events for new students including an airport welcome service, campus tours, information sessions and a study skills orientation day designed specifically for new masters students. This will help you understand the UK education system and what your tutors expect from you.

Each year we organise regular social events including the Global Horizons festival, which celebrates our international community. The festival typically features debates, a ceilidh, parties, a mini world cup and a music and dance show, all with an international theme.

The International Students' Centre is run by student volunteers and offers a drop-in centre for all new international students. The Centre also runs social and support events throughout the year, including subsidised trips around Scotland. For more information, please visit www.ed.ac.uk/studying/international.

The Student Counselling Service

The Student Counselling Service offers professional, confidential advice for students who may be experiencing personal problems, whether or not they are related to study. For more information, please visit www.ed.ac.uk/student-counselling.



“New beginnings are often difficult, but the numerous induction sessions held by the University lessened some of my fears. The staff in my School's admissions office and the domestic supervisor in my accommodation were also extremely helpful in giving advice and pointing me in the right direction.”

Fay-Marie Antrobus
MSc Management

Accommodation

We are committed to helping as many of our new students as possible find appropriate, safe and affordable housing.

We specifically guarantee an offer of accommodation to all new, single postgraduate students from outside the European Union, provided they hold an unconditional offer to study for the full year at the University and their accommodation application is received by the deadline. Although students from within the European Union cannot, regrettably, be guaranteed an offer of accommodation, we very strongly recommend they still apply, as they will be made an offer if sufficient rooms are available. We can also provide some help on finding housing in the private sector, and we run an Accommodation Advice Centre in the period running up to the beginning of the academic year each September.

The majority of University accommodation for postgraduate students is self-catered, with the exception of a small number of catered places at Pollock Halls. Our self-catered accommodation includes Richmond Place with around 275 single en-suite rooms only moments away from George Square and the University's Central Area. Adjacent is Roxburgh Place, with 59 single rooms in large flats, with shared kitchen and bathroom facilities. Myles Court, an impressive and historic building situated at the top of Edinburgh's Royal Mile, offers 160 rooms, primarily in three and five-bedroom flats. Ratcliffe Terrace houses 70 students, primarily in six and seven-bedroom flats; it's located halfway between George Square and the University's King's Buildings. Our accommodation on West Mains Road, with 120 rooms, is particularly well located, close to King's Buildings. Our latest addition, Ascham Court, situated adjacent to the Meadows, has 75 study bedrooms in a mixed configuration of flats and houses.

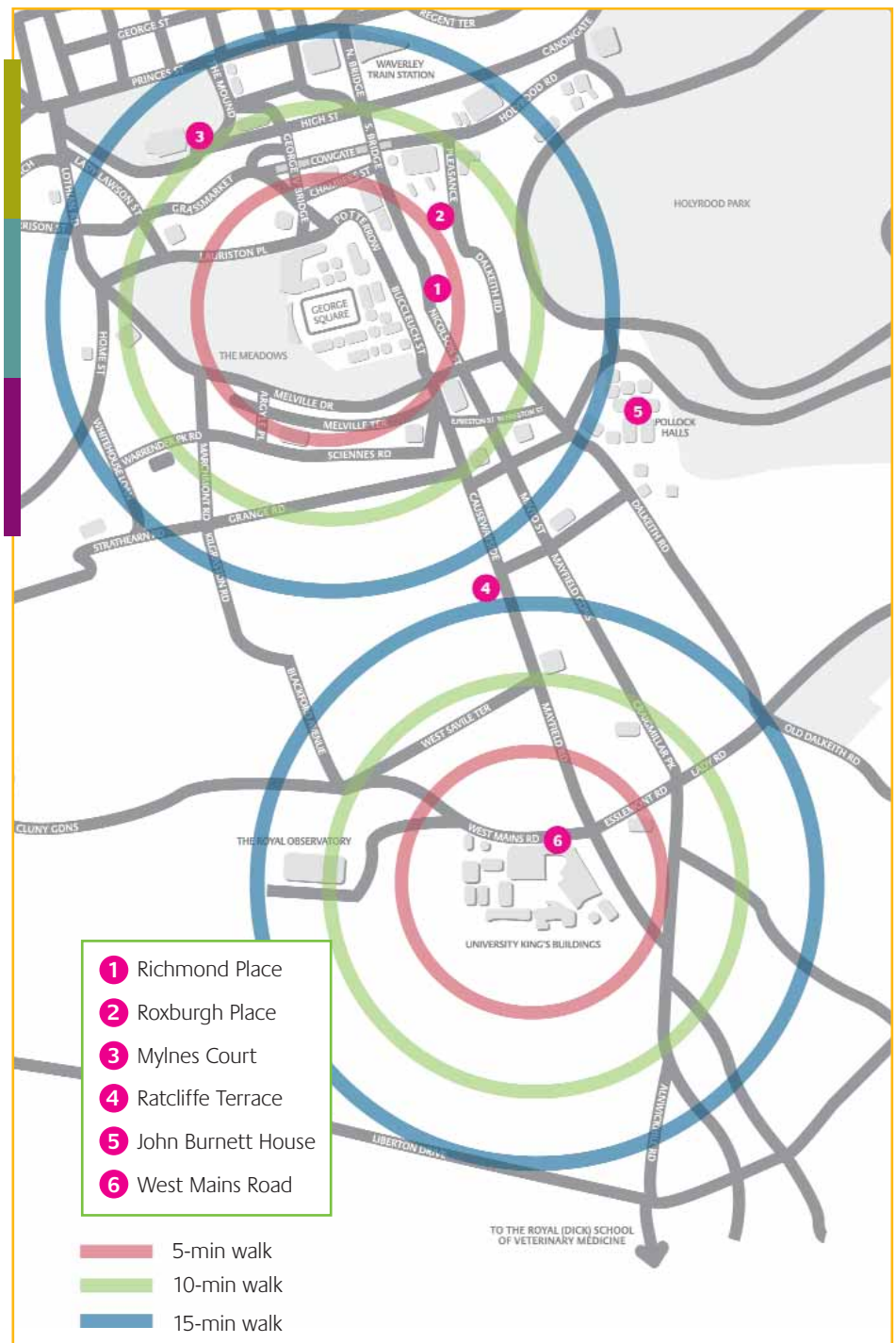
The vast majority of accommodation is let on a 51-week contract, with rent including utilities, internet access and some cleaning; we have some limited options for those who might only require a 38-week lease between

September and May. All our housing is managed by a team of Accommodation Managers or Wardens, who are responsible for the smooth running of the properties and are supported by Residents' Assistants – students with some experience of living in our accommodation and who live on site.

The needs of a student with a partner or a family are different, and we appreciate that it

is sometimes difficult or expensive to find the right private accommodation. We do have some accommodation tailored to couples and families but this is only available on a first-come, first-served basis.

For further information, details on how to apply and help with private sector accommodation, please visit www.ed.ac.uk/accommodation-services.



Learning at the heart of the city

The University is located at the heart of the city of Edinburgh, one of Europe's great cultural capitals. Built on seven hills, the city comprises the Georgian New Town and the Medieval Old Town, which together have UNESCO world heritage status. Amid the breathtaking architecture you'll find modern buildings such as the Scottish Parliament, Our Dynamic Earth and the National Museum of Scotland. Edinburgh was also appointed the first UNESCO City of Literature.

Unique Edinburgh

As one of the UK's most student-friendly cities and a major European cultural centre, Edinburgh is an exciting, fascinating and welcoming place to study. Regularly voted one of the most desirable places to live in the world, Scotland's capital has a great social and cultural life, a busy sporting calendar and a rich history. Edinburgh is a safe and prosperous city well known for its friendly people, compact layout, stunning architecture and green environment. Wherever you are in the city, you are never more than two miles from open countryside.

A city of culture

Famous around the world for the Edinburgh International Festival and Festival Fringe in August, more than 13 million people visit Edinburgh every year to enjoy its national museums and galleries, comedy, theatre, cinemas and great pubs and clubs. The University maintains close relations with the city and is heavily involved in public outreach programmes, public lectures, and public events such as the Science Festival, the Edinburgh International Festival and Festival Fringe. Getting involved in any of these events is easy and University of Edinburgh students enjoy a life experience they won't find anywhere else.

A city of inspiration

Students living in the city soon discover their environment is not only aesthetically pleasing but also practically inspiring. Edinburgh is rich in libraries, supplementing those of the University, including specialist collections in areas as diverse as poetry, biology, geology and astronomy. In addition, the National Library of Scotland, the country's largest library, is accessible to students and is only a short walk from the central area.

The city is home to the National Gallery, the Royal Scottish Academy, the National Portrait Gallery, the National Gallery of Modern Art and a wealth of other art spaces which serve students well. Edinburgh is also home to both the Scottish Parliament and the highest civil and criminal courts in the country, and it is the UK's largest financial centre outside London.

Travel

Edinburgh is easily accessible from within the UK, Europe and beyond. The city is served by a major international airport, and rail and road links to the UK's main cities. Because of the compact nature of the city, many of the University's students get around by foot or bike. Buses are plentiful and a new tram network is planned. The University supports cycling through a range of green transport initiatives, including a cycle training scheme and bike maintenance assistance. For further information, please visit:

www.ed.ac.uk/cycling.

Location

The mountains, lochs, forests, fresh air and great views of the Highlands and Islands are only a few hours away from Edinburgh and open up a wide range of outdoor opportunities such as skiing, hillwalking or visiting historical sites. Scotland also has one of the longest coastlines for a country of its size, so going to the beach is easy – and highly recommended.



“Edinburgh is a phenomenal city: loaded with big-city attractions, while maintaining the compactness of a town. The experience Edinburgh provides makes you wish you could stay for longer.”

Talal Ebrahim Al Absi
MSc International Law



Choosing your postgraduate degree

Postgraduate study at the University of Edinburgh gives students a unique opportunity to work at the highest academic level alongside some of the most influential academics and amongst some of the highest quality peer students in the world.

Which kind of degree is right for you?

Masters

The University offers an extensive range of masters programmes. Most are designed to develop knowledge or techniques in specialised subjects previously studied more generally at undergraduate level, although some act as 'conversion routes', allowing students to change or develop their area of specialisation from that undertaken at undergraduate level. The majority are one-year, full-time programmes, providing a highly intensive but rewarding qualification, recognised internationally. They can be stand-alone qualifications for career or personal development, or preparation for further research and possibly an academic career. Most of our masters programmes lead to the award of MSc; this applies across the spectrum of subjects available at Edinburgh, where it is necessary to distinguish postgraduate masters from our undergraduate MA degree. Other qualifications include MBA, LLM, MMus, MEd or MTheol. Most masters are taught programmes and involve a combination of taught modules, coursework and supervised research, and students are expected to write a dissertation or undertake a project.

Masters by Research

It is also possible to study for a research-based masters. An MSc by Research is a one-year programme designed specifically to prepare students for advanced research, although it can be taken as a qualification in its own right. Each programme comprises research skills and methods training relevant to a particular field of study and a substantial dissertation or research project. Many of our MSc by Research

programmes offer the opportunity to study advanced-level taught modules in your subject area drawing on our extensive range of masters (taught) programmes. An MSc by Research is assessed by coursework, examination and a dissertation.

PhD

A PhD is the highest academic research qualification, entailing research training and supervised research, either on a one-to-one basis with a supervisor(s), or as part of a research team. The aim of a research degree is to provide a thorough training in a particular academic area through original investigation and experiment. This allows students to acquire the specialist background knowledge for the projected research, and to develop the skills appropriate to research that field. The precise focus of the research will be agreed between the student and the supervisor and is likely to develop over the course of the PhD. The outcome of the research is embodied in a thesis written by the student, the acquisition of research skills, specialist knowledge and transferable skills relevant to a whole host of careers within academic research and elsewhere. PhD research is a challenging yet exciting undertaking which allows research students to make a significant contribution to the existing body of knowledge in their field and to work with eminent academics and experts. A PhD takes around three years full time and six years part time to complete.

An MPhil is a two-year programme and is assessed by thesis. The objective of this programme is to produce a research worker who has acquired a good all-round knowledge of their subject, in-depth knowledge of a specialised area, and the research skills to carry out and present a piece of original research for submission for a higher degree. In some instances, PhD students are registered for an MPhil degree until they have demonstrated satisfactory progress and become PhD students.

Professional doctorates

Professional doctorates offered by the University are specialist qualifications aimed at professional development in specific areas, such as Doctor of Clinical Psychology

(DClinPsychol) or Doctor of Engineering in System Level Integration (EngD). Professional doctorates combine advanced research training, a substantial contribution to knowledge through their own research and a rigorous reflection on professional practice.

Which mode of delivery is right for you?

Online distance learning programmes

We offer a growing number of online distance learning masters programmes designed for those candidates who wish to undertake further study while maintaining their professional lives or other commitments. Our online distance learning programmes also allow you to join a global community of experts in your field. Please see the programme listing, pages 22–25, where these are highlighted or visit www.ed.ac.uk/studying/online-distance-learning

Part-time study

Part-time study is available for many programmes, but please note that immigration regulations state that students from outside the EU and EEA must study on a full-time basis in the UK. Please contact our International Office for further information or visit www.ed.ac.uk/studying/international.

How to apply

Entry requirements

The usual qualification required for admission to study for a postgraduate degree is an undergraduate degree in an appropriate subject with a 1st or 2:1 classification, if a UK qualification, but entry requirements vary by programme. Please see the individual taught masters programme details for further information. To discuss research opportunities please contact the School. Details of international equivalents to our entry requirements can be found in the 'information by country' section of the University's website at www.ed.ac.uk/studying/international/country.

When to apply

Before making a formal application, candidates who are interested in research, are strongly advised to write to the School in which they hope to study, in order to obtain advice about their proposed study. This is particularly important for those candidates who are interested in research.

Although applications can be made at any time, applicants should be aware that there are advantages in applying as early as possible either due to the high demand for some programmes or scholarship competition deadlines.

English language requirements

For students whose first language is not English, documentary evidence of competence in both written and spoken English must be provided. Please visit www.ed.ac.uk/studying/international/english/postgraduate for detailed information about the English language qualifications required for your subject area of interest.

Application process

Applications for postgraduate study are made online. Please visit www.ed.ac.uk/studying/postgraduate/finder to use the online application form.

Your online account

Applicants receive an online account, through the University's EASE system, as well as a username and password allowing you to track your application. Partially completed applications can be saved at any time and worked on at a later date. Details about applications, including any offer of admission, will be available through the applicant's online account. Communications about the progress of submitted applications, including requests for more information and admission decisions, will be made through the EASE system and applicants are advised to check their account regularly. More information about what happens after you apply is available at www.ed.ac.uk/studying/postgraduate/whats-next.

Educational agents

The University has certified representative agents in the following locations: Brunei, Canada, China, the Gulf Region, Hong Kong, India, Japan, Jordan, Korea, Libya, Malaysia, Mexico, Nigeria, Norway, Russia, Saudi Arabia, Singapore, South Africa, Taiwan, Thailand, Zambia and Zimbabwe. International applicants can use an agent to help guide them through the application process if necessary. Contact details for all our agents can be found at www.ed.ac.uk/studying/international/agents.

Tuition fees, scholarships & funding

Tuition fees

The rates of fees shown below are applicable at the time of publishing and apply to the standard fees for the session 2012/13. For information about non-standard fees and the most up-to-date rates applicable, please visit www.ed.ac.uk/student-funding.

Postgraduate taught and research masters programmes

Standard tuition fees for 2012/13

	Home/EU	Overseas
Band 1	£5,750	£13,050
Band 2	£5,750	£17,200
Band 3	£5,750	£30,850

Postgraduate masters of philosophy and doctorate research programmes

Standard tuition fees for 2012/13

	Home/EU	Overseas
Band 1	*	£11,450
Band 2	*	£15,000
Band 3	*	£27,000

*The standard full-time Home/EU Postgraduate (PGR) fee for 2012/13 is unlikely to be set by the Government until early in 2012 and therefore is not available at the time of publication. However, the fee was £3,400 in 2011/12.

The above fees apply to all students beginning study on or after 1 August 2012. For further details about how to pay your tuition fees, please turn to page 206.

Alumni tuition fee discount

The University offers a 10 per cent discount on postgraduate tuition fees for alumni who have graduated with an undergraduate degree from the University of Edinburgh. The Graduate Discount Scheme applies to the self-funding elements of the postgraduate tuition fee. For full details of this scheme, please visit www.ed.ac.uk/student-funding/discounts.

Scholarships & funding

The University's Scholarship and Student Funding Service offers guidance on sources of scholarships, grants and other funding opportunities. An online searchable database is available from the Scholarships and Student Funding Services website. Please visit www.ed.ac.uk/student-funding.

The following is a selection of funding opportunities for postgraduate studies.

Research Council awards

The main external sources of financial support for UK/EU postgraduate students are the studentships offered by:

- Arts and Humanities Research Council (AHRC)
- Biotechnology and Biological Sciences Research Council (BBSRC)
- Economic and Social Research Council (ESRC)
- Engineering and Physical Sciences Research Council (EPSRC)
- Medical Research Council (MRC)
- Natural Environment Research Council (NERC)
- Science and Technology Facilities Council (STFC).

Awards are made for both taught programmes of study and research. All studentship applications must be made through the University. Normally only those UK/EU students who have been resident in the UK for the preceding three years are eligible for a full award. For some awards, candidates who are EU nationals and are resident in the UK may be eligible for a fees-only award. Further information is available on the Scholarships and Student Funding Services website, as detailed above.

Student Awards Agency for Scotland

Another main source of funding for Scottish domiciled postgraduate students is the Student Awards Agency for Scotland (SAAS).

SAAS funds the Postgraduate Students' Allowance Scheme, which provides support for a number of taught postgraduate courses in mainly vocational subjects, some of which are allocated on a quota basis. Further information on these programmes and their associated SAAS quota allocations can be found at www.saas.gov.uk.

The University of Edinburgh UK/EU Masters Scholarships

Twelve scholarships are available to UK and European Union students who have been accepted to the University of Edinburgh to study on a one-year, full-time masters programme in any subject offered by the University. Candidates must have, or expect to obtain, a UK first-class honours degree or the international equivalent. The award covers fees only at the UK/EU rate, and is tenable for one year. The closing date for applications is 1 May 2012. Further information on the eligibility criteria and online application procedure is available at www.ed.ac.uk/student-funding/uk-masters.

University of Edinburgh Postgraduate Scholarships

Colleges and Schools have their own postgraduate scholarships, which are available to those wishing to study for a research degree. Where eligible, applicants for College awards are also expected to apply to the relevant Research Council for funding. Details are available from Schools or from the postgraduate office of the appropriate College. The University does not offer scholarships for diploma programmes.

Bank loans

For information on financial assistance to support your learning, including the Professional and Career Development Loans, please visit www.direct.gov.uk/pcdl or contact +44 (0)800 585 505.

Scholarships and other sources of funding for overseas students

The University and the UK Government both offer a range of scholarships for overseas students.

Edinburgh Global Masters Scholarships

The University offers a number of scholarships to international students paying the overseas rate of tuition fee. All scholarships are awarded on a competitive basis with the value of each award at either £3,000 or £5,000.

Principal's Career Development PhD Scholarships

The University will offer a number of PhD scholarships for students starting their PhD research at the University in the 2012–2013 academic session. The awards are open to UK, EU and overseas students undertaking a research degree and may be held in any field of study. This scholarship scheme provides a valuable opportunity for postgraduate research students to undertake a package of training and development that will help them develop the necessary skills to meet their career choices, and offer them a breadth of development opportunities in teaching, public engagement, entrepreneurship and research.

Edinburgh Global Research Scholarships

Overseas research students of outstanding merit and research potential may apply for a University Global Research Scholarship. The value of each award covers the difference between the overseas rate of tuition fee and the home rate.

China Scholarship Council (CSC)/University of Edinburgh Research Scholarships

PhD candidates who are nationals of the People's Republic of China and reside in China at the time of application may apply for a joint CSC/University of Edinburgh Research Scholarship. Twenty scholarships, which are co-funded by CSC and the University, are available each year. These awards cover

tuition fees, research costs, a living allowance, economy air travel to and from the UK and visa application fees.

OSI/University of Edinburgh Scholarships

The Open Society Institute and the University jointly offer up to eight scholarships to students from Georgia and Kyrgyzstan for certain masters programmes in the School of Social & Political Studies. The awards cover airfares, tuition fees and maintenance.

Scotland's Saltire Scholarships

The Scottish Government is offering a number of scholarships to students who are citizens of Canada, China (mainland China only), India and the USA and who would like to study for a masters degree in Scotland. The scholarships are available for programmes of study at any Scottish higher education institution and applications for science, technology, creative industries, financial services, renewable and clean energy will be given priority.

Commonwealth Scholarships

A number of awards are available each year to Commonwealth students for taught postgraduate courses or doctoral study. A number of awards are available each year to Commonwealth students, for taught postgraduate courses or doctoral study. The University and the Commonwealth Scholarship Commission offer a number of joint scholarships for students from developing Commonwealth countries, through the Commonwealth Scholarship & Fellowship Plan. Applications should be made to the Commonwealth Scholarship Agency in the country in which the applicant permanently resides. More information is available from www.dfid.gov.uk/cscuk.

Chevening Scholarships

The Foreign and Commonwealth Office fund a number of Chevening Scholarships for postgraduate study, mainly for one-year taught masters degrees. Selection is carried out by British Embassies and High Commissions overseas in consultation with the local British

Council representative. Full details of these awards and other funding opportunities can be obtained from local British Council offices. To find your nearest office, please visit www.britishcouncil.org.

Marshall Scholarships

Marshall Scholarships offer outstanding US students the opportunity to study at any UK university for at least two years. Applicants must, at the time of application, have obtained a minimum GPA of 3.7 (or A-) and must have graduated with a university degree from a US institution after April 2009. Up to 40 new scholarships will be awarded in 2012. More information is available from www.marshallscholarship.org.

For more information on all of the above scholarships, please visit www.ed.ac.uk/student-funding.

US and Canadian loans

The University of Edinburgh is eligible to certify loan applications for US loan students. The University code is G06839. Please note that the regulations differ widely and it is important that you read the application process instructions carefully on the University website. Further details are available from www.ed.ac.uk/student-funding/us-loans.

The University is also eligible to certify Canadian student loan applications. The institutional code is PUAR. For further information, please visit www.ed.ac.uk/student-funding/canadian-loans.

Visiting the University

Open Day

The best way to find out more about the University is to visit us. The University will be holding its Postgraduate Open Day on Friday 18 November, 2011. For further information and to book a place, please visit

www.ed.ac.uk/studying/postgraduate/open-day. Or to register your interest please email us at postgrad.openday@ed.ac.uk.

There are also a number of smaller School- or College-specific events, and details are on the above website. If you wish to visit the University at any other time, please contact the School in which you wish to study or our Student Recruitment and Admissions Office,

Student Recruitment & Admissions

T: +44 (0)131 650 4360

E: postgrad.enquiries@ed.ac.uk

W: www.ed.ac.uk/student-recruitment

for information on student-led or self-guided tours.

How to get here

Edinburgh is easily accessible by air, road and rail. Flights from London take around an hour. Edinburgh is served by an international airport with direct daily flights to hundreds of mainland European destinations and cities across the USA and beyond. For more information on travel please visit:

www.edinburghairport.com

www.firstscotrail.com

www.raileurope.co.uk

Entry to the UK

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 exist and how to apply for a visa/entry clearance at www.ed.ac.uk/schools-departments/international-office/immigration.

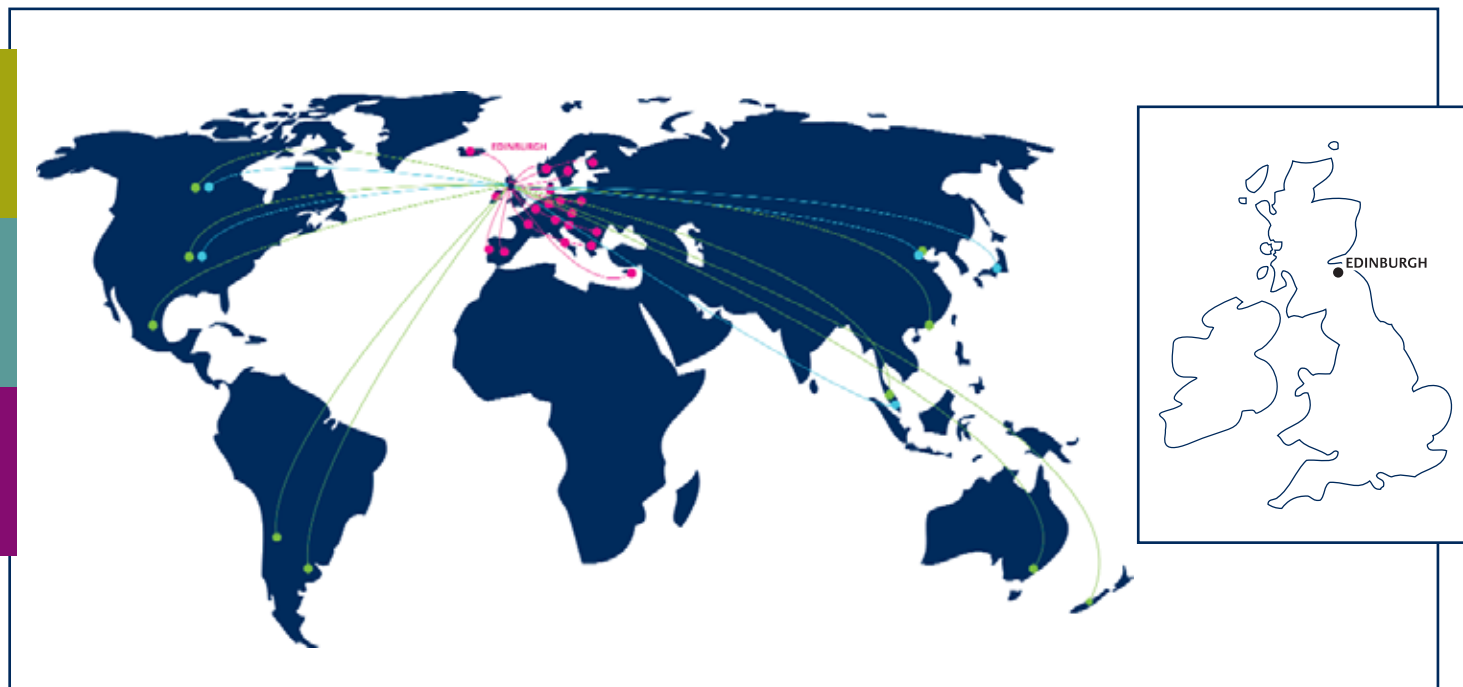
New visa regulations came into effect in the UK in 2010. This means that applicants to the University of Edinburgh from outside the EEA will have to upload digital copies of their passport and other documents, such as copies

of qualifications, to a University server as part of the application process. The University will tell students what documents are required and how they should be uploaded.

Once we have received these documents, the University will issue a Confirmation of Acceptance of Studies letter, which applicants must use when applying for a UK visa. Please be aware that applicants may have to produce the original copies of the documents that were uploaded, once they arrive in Edinburgh. Applicants should bring the original documents with them and the University will be in contact if we need to see them. We will keep our copies of these 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 the applicant's responsibility to check if there are any restrictions to their entry to the UK prior to arranging travel. Please note that immigration rules change frequently, and students are advised to check the current position.

* The European Economic Area includes all European Union countries, plus Iceland, Liechtenstein and Norway. Switzerland is not a member of the European Economic Area.



The University's current international exchange destinations are shown above.



Our programmes

Taught Masters and Masters by Research

■ Distance learning.

Humanities & Social Science

School of Arts, Culture & the Environment

www.ed.ac.uk/schools-departments/arts-culture-environment/graduate-school

Art & Architecture

Advanced Sustainable Design	MSc (1 yr FT, 2 yrs PT)
Architectural Project Management	MSc Distance Learning (48 or 84 mths)
Architectural & Urban Design	MSc (1 yr FT)
Architecture	MArch (2 yrs FT), MSc by Research (1 yr FT, 2 yrs PT)
Art in the Global Middle Ages	MSc (1 yr FT, 2 yrs PT)
Cultural Studies	MSc (1 yr FT)
Design & Digital Media	MSc (1 yr FT, 2 yrs PT)
Digital Animation	MSc by Research (1 yr FT, 2 yrs PT)
History of Art	MSc by Research (1 yr FT, 2 yrs PT)
History of Art, Theory & Display	MSc (1 yr FT, 2 yrs PT)
Interdisciplinary Creative Practices	MSc by Research (1 yr FT, 2 yrs PT)
Master of Architecture	MArch (2 yrs FT)
Modern Art: History, Curating & Criticism	MSc (1 yr FT, 2 yrs PT)
Reflective Design Practices	MSc by Research (1 yr FT, 2 yrs PT)
Renaissance to Enlightenment	MSc (1 yr FT, 2 yrs PT)
Scottish Art & Visual Culture 1750–2000	MSc (1 yr FT, 2 yrs PT)
The City	MSc (1 yr FT, 2 yrs PT)

Music

Acoustics & Music Technology	MSc (1 yr FT)
Composition	MMus (1 yr FT, 2 yrs PT)
Composition for Screen	MSc (1 yr FT, 2 yrs PT)
Creative Music Practice	MSc by Research (1 yr FT, 2 yrs PT)
Digital Composition & Performance	MSc (1 yr FT, 2 yrs PT)
Digital Media & Culture	MSc by Research (1 yr FT, 2 yrs PT)
Digital Studio Practice	MSc by Research (1 yr FT, 2 yrs PT)
Early Keyboard Performance Studies	MMus (1 yr FT, 2 yrs PT)
Music	MSc by Research (1 yr FT, 2 yrs PT)
Music in the Community	MSc (1 yr FT, 2 yrs PT)
Musical Instrument Research	MMus (1 yr FT, 2 yrs PT)
Musicology	MMus (1 yr FT, 2 yrs PT)
Sound Design	MSc/MSc by Research (1 yr FT, 2 yrs PT)
Sound Environments	MSc (1 yr FT, 2 yrs PT)

Business School

www.business-school.ed.ac.uk

Accounting & Finance	MSc (1 yr FT)
Business Administration	MBA (1 yr FT)
Business Administration (Modular)	MBA (4 yrs FT)
Business Administration in International Business	MBA IB (15 mths FT)
Carbon Finance	MSc (1 yr FT, 2 yrs PT)
Carbon Management	MSc (1 yr FT, 2 yrs PT)
Finance & Investment	MSc (1 yr FT)
International Business & Emerging Markets	MSc (1 yr FT, 2 yrs PT)
Management	MSc/MSc by Research (1 yr FT)
Marketing	MSc (1 yr FT)
Marketing & Business Analysis	MSc (1 yr FT)

School of Divinity

www.ed.ac.uk/schools-departments/divinity/studying/postgraduates

Biblical Studies	MSc/MTh (1 yr FT, 2 yrs PT)
Divinity	MSc by Research/MTh (1 yr FT, 2 yrs PT)
Ecclesiastical History	MSc by Research/MTh (1 yr FT, 2 yrs PT)
Ethics	MTh (1 yr FT, 2 yrs PT)
Ministry	MTh (1 yr FT, 2 yrs PT)
New Testament & Christian Origins	MSc by Research/MTh (1 yr FT, 2 yrs PT)
Religious Studies	MSc/MTh/MSc by Research (1 yr FT, 2 yrs PT)
Theology in History	MSc/MTh (1 yr FT, 2 yrs PT)
Theology & Ethics	MSc by Research/MTh (1 yr FT, 2 yrs PT)
World Christianity	MSc/MTh/MSc by Research (1 yr FT, 2 yrs PT)

School of Economics

www.ed.ac.uk/schools-departments/economics/postgraduate

Economics	MSc (1 yr FT, 2 yrs PT)
Economics (Finance)	MSc (1 yr FT, 2 yrs PT)

School of Education

www.ed.ac.uk/schools-departments/education/postgraduate

Additional Support for Learning	MEd/Diploma/Certificate (6 yrs/4 yrs/2 yrs PT)
Community Education	MSc (1 yr FT, 2 yrs PT)
Dance Science & Education	MSc/Diploma/Certificate (1 yr FT, 2 yrs PT)
E-Learning	MSc Distance Learning (1 yr FT–6 yrs PT), Diploma (9 mths FT, 4 yrs PT), Certificate (4 mths FT, 2 yrs PT)
Education	MSc (1 yr FT, 3 yrs PT)EdD (5 yrs PT)
Educational Research	MSc (1 yr FT, 3 yrs PT)
Education: Language, Theory, Practice & Literacy	MSc (1 yr FT, 6 yrs PT) Diploma (9 mths FT, 4 yrs PT)
Educational Leadership	MSc (3 yrs PT)
Inclusive & Special Education	MSc (1 yr FT)
Language Teaching	MSc (1 yr FT, 2 yrs PT)
Management of Training & Development	MSc (1 yr FT, 6 yrs PT), Diploma (9 mths FT, 4 yrs PT), Certificate (4 mths FT, 2 yrs PT)
Outdoor Education	MSc (15 mths FT, 6 yrs PT), Diploma (1 yr FT, 4 yrs PT), Certificate (2 yrs PT)
Outdoor Environmental & Sustainability Education	MSc (15 mths FT, 6 yrs PT), Diploma (1 yr FT, 4 yrs PT), Certificate (2 yrs PT)
Performance Psychology	MSc (1 yr FT, 6 yrs PT), Diploma (9 mths FT, 4 yrs PT)
Personal & Social Outdoor Education	MSc (15 mths FT, 6 yrs PT), Diploma (1 yr FT, 4 yrs PT), Certificate (2 yrs PT)
Physical Education (3–14)	MSc (2 yrs PT)
Professional Graduate Diploma in Education (Primary)	PGDE (3 yrs FT)
Professional Graduate Diploma in Education (Secondary)	PGDE (3 yrs FT)
Sport & Recreation Business Management	MSc (1 yr FT, 6 yrs PT), Diploma (9 mths FT, 4 yrs PT)
Strength & Conditioning	MSc (1 yr FT, 6 yrs PT), Diploma (9 mths FT, 4 yrs PT)
Swimming Science	PG Cert (2 yrs PT)
Teaching English to Speakers of Other Languages (TESOL)	MSc (1 yr FT, 6 yrs PT), Diploma (9 mths FT, 4 yrs PT), Certificate (4 mths FT, 2 yrs PT)

School of Health in Social Sciences

www.ed.ac.uk/schools-departments/health/postgraduate

Advancing Nursing Practice	MSc (1 yr FT, 2–3 yrs PT)
Applied Psychology (Healthcare) for Children & Young People	MSc (1 yr FT)
Children & Young People's Mental Health & Psychological Practice	MSc (1 yr FT, 2–3 yrs PT) PG Cert / PG Diploma
Clinical Psychology	DClInPsychol (3 yrs FT, 4–5 yrs PT), MSc by Research (1 yr FT, 2 yrs PT)
Cognitive Behavior Therapy	PG Cert (2 yrs FT)
Counselling	MCouns/Diploma/Certificate (4yrs, 3yrs, 1yr PT)
Counselling (Continuing Professional Practice)	MSc (1 yr FT, 2 yrs PT)
Counselling (Interpersonal Dialogue)	MCouns (2 yrs FT)
Counselling Studies	MSc/MSc by Research (1 yr FT, 2 yrs PT)
Health Studies	PG Cert (4 mths PT)
Integrated Service Improvement: Health & Social Care	MSc (2 yrs PT)
Nursing Studies	MSc by Research (1 yr FT, 2 yrs PT)
Psychotherapy & Counselling (Interpersonal Dialogue)	DPsychotherapy (3 yrs FT)

School of History, Classics & Archaeology

www.ed.ac.uk/schools-departments/history-classics-archaeology/graduate-school

History

American History	MSc (1 yr FT, 2 yrs PT)
Diaspora & Migration History	MSc (1 yr FT, 2 yrs PT)
Economic & Social History	MSc by Research (1 yr FT, 2 yrs PT)
First Millennium Studies	MSc (1 yr FT, 2 yrs PT)
Gender History	MSc (1 yr FT, 2 yrs PT)
History	MSc/MSc by Research (1 yr FT, 2 yrs PT)
Intellectual History	MSc (1 yr FT, 2 yrs PT)
Landscape, Environment & History	MSc Distance Learning (2 yrs PT)
Medieval History	MSc (1 yr FT, 2 yrs PT)
Modern British & Irish History	MSc (1 yr FT, 2 yrs PT)
Scottish History	MSc/MSc by Research (1 yr FT, 2 yrs PT)
Scottish Studies	MSc (1 yr FT, 2 yrs PT)
Social & Cultural History	MSc (1 yr FT, 2 yrs PT)
The Second World War in Europe	MSc (1 yr FT, 2 yrs PT)

Classics

Classical Art & Archaeology	MSc (1 yr FT, 2 yrs PT)
Classics	MSc (1 yr FT, 2 yrs PT)
Hellenistic World	MSc (1 yr FT, 2 yrs PT)

Archaeology

Archaeology	MSc (1 yr FT, 2 yrs PT)
European Archaeology	MSc (1 yr FT, 2 yrs PT)
Forensic Anthropology	MSc (1 yr FT, 2 yrs PT)
Human Osteoarchaeology	MSc (1 yr FT, 2 yrs PT)
Mediterranean Archaeology	MSc (1 yr FT, 2 yrs PT)
Osteoarchaeology	MSc (2 yrs FT)

School of Law

www.law.ed.ac.uk/pg

Commercial Law	LLM (1 yr FT, 2 yrs PT)
Comparative & European Private Law	LLM (1 yr FT, 2 yrs PT)
Competition Law & Innovation	LLM (1 yr FT, 2 yrs PT)
Criminology & Criminal Justice	MSc (1 yr FT, 2 yrs PT)
European Law	LLM (1 yr FT, 2 yrs PT)
Global Environment & Climate Change Law	LLM (1 yr FT, 2 yrs PT)
History & Philosophy of Law	LLM by Research (1 yr FT)
Innovation, Technology & The Law	LLM (1 yr FT, 2 yrs PT)
Intellectual Property Law	LLM (1 yr FT, 2 yrs PT)
International Economic Law	LLM (1 yr FT, 2 yrs PT)
International Law	LLM (1 yr FT, 2 yrs PT)
Law	LLM (1 yr FT, 2 yrs PT)
Law & Chinese	LLM (2 yrs FT)
Legal Research	LLM by Research (1 yr FT, 2 yrs PT)
Information Technology Law	LLM (Distance Learning 1 yr FT, 2-3 yrs PT)
Innovation, Technology & the Law	LLM (Distance Learning 1 yr FT, 2-3 yrs PT)
Intellectual Property Law	LLM (Distance Learning 1 yr FT, 2-3 yrs PT)
Medical Law & Ethics	LLM (Distance Learning 1 yr FT, 2-3 yrs PT)

School of Literatures, Languages & Cultures

www.ed.ac.uk/schools-departments/literatures-languages-cultures/graduate-school

Literature & Literary Theory

American Literature	MSc by Research (1 yr FT)
Comparative & General Literature	MSc (1 yr FT, 2 yrs PT)
Critical Theory	MSc by Research (1 yr FT)
English Literature: Creative Writing	MSc by Research (1 yr FT)
English Literature: Literature & Modernity: 1900-Present	MSc (1 yr FT, 2 yrs PT)
English Literature: Literature & Society 1688-1900	MSc (1 yr FT, 2 yrs PT)
English Literature: Medieval Literature	MSc by Research (1 yr FT, 2 yrs PT)
English Literature: Postcolonial Literature	MSc by Research (1 yr FT, 2 yrs PT)
English Literature: Renaissance Literature	MSc by Research (1 yr FT, 2 yrs PT)
English Literature: Romanticism	MSc by Research (1 yr FT, 2 yrs PT)
English Literature: Scottish Literature	MSc by Research (1 yr FT, 2 yrs PT)
English Literature: US Literature	MSc (1 yr FT, 2 yrs PT)
English Literature: Victorian Literature	MSc by Research (1 yr FT, 2 yrs PT)
Literary Translation as Creative Practice	MSc (1 yr FT, 2 yrs PT)
Literature & Transatlanticism	MSc (1 yr FT, 2 yrs PT)

Language Studies

Chinese Studies	MChS (2 yrs FT)
Hispanic Studies	MSc by Research (1 yr FT, 2 yrs PT)
Islamic & Middle Eastern Studies	MSc by Research (1 yr FT, 2 yrs PT)
Italian Studies	MSc by Research (1 yr FT, 2 yrs PT)
Japanese Studies	MSc by Research (1 yr FT, 2 yrs PT)
Sanskrit Studies	MSc by Research (1 yr FT, 2 yrs PT)
Translation Studies	MSc (1 yr FT, 2 yrs PT)

Cultures & Visual Arts

Arab World Studies	MSc (2 yrs FT)
Celtic Studies	MSc by Research (1 yr FT, 2 yrs PT)
European Studies	MSc (1 yr FT)
Film in the Public Space	MSc (1 yr FT, 2 yrs PT)
Film Studies	MSc (1 yr FT, 2 yrs PT)
Highland Studies	MSc (1 yr FT, 2 yrs PT)
Islamic & Middle Eastern Studies	MSc (1 yr FT, 2 yrs PT)
Japanese Culture	MSc (1 yr FT, 2 yrs PT)
Material Cultures & the History of the Book	MSc (1 yr FT, 2 yrs PT)
Media, Culture & Practice	MSc (1 yr FT)
Medieval Studies	MSc (1 yr FT, 2 yrs PT)
Middle Eastern Diasporas	MSc (1 yr FT, 2 yrs PT)

Mind, Language & Embodied Cognition	MSc (1 yr FT, 2 yrs PT)
Modern Chinese Cultural Studies	MSc (1 yr FT, 2 yrs PT)
Russian Studies	MSc by Research (1 yr FT, 2 yrs PT)
Scandinavian Studies	MSc by Research (1 yr FT)
Scottish Ethnology	MSc by Research (1 yr FT, 2 yrs PT)
Transdisciplinary Documentary Film Practice	MSc by Research (1 yr FT)
Viking Studies	MSc (1 yr FT, 2 yrs PT)

School of Philosophy, Psychology & Language Sciences

www.ppls.ed.ac.uk/pg/

Philosophy

Ancient Philosophy	MSc (1 yr FT, 2 yrs PT)
Philosophy	MSc/MSc by Research (1 yr FT, 2 yrs PT)

Psychology

Cognition in Science & Society	MSc (1 yr FT, 2 yrs PT)
History & Theory of Psychology	MSc (1 yr FT, 2 yrs PT)
Human Cognitive Neuropsychology	MSc (1 yr FT, 2 yrs PT)
Mind, Language & Embodied Cognition	MSc (1 yr FT, 2 yrs PT)
Psychological Research Methods	MSc (1 yr FT, 2 yrs PT)
Psychology	MSc by Research (1 yr FT, 2 yrs PT)
Psychology of Individual Differences	MSc (1 yr FT, 2 yrs PT)
Psychology of Language	MSc (1 yr FT, 2 yrs PT)

Linguistics & English Language

Applied Linguistics	MSc (1 yr FT, 2 yrs PT)
Developmental Linguistics	MSc (1 yr FT, 2 yrs PT)
English Language	MSc/MSc by Research (1 yr FT, 2 yrs PT)
Evolution of Language & Cognition	MSc (1 yr FT, 2 yrs PT)
Speech & Language Processing	MSc/Diploma (1 yr FT, 2 yrs PT)

School of Social & Political Science

www.sps.ed.ac.uk/gradschool/

Politics & International Relations

Advanced Professional Studies Protection/ Criminal Justice/Mental Health	MSc (1 yr FT, 2 yrs PT)
Africa & International Development	MSc Distance Learning (1 yr FT, 2 yrs PT)
African Studies	MSc (1 yr FT, 2 yrs PT)
Anthropology of Health & Illness	MSc Distance Learning (1 yr FT, 2 yrs PT)
Childhood Studies	MSc (1 yr FT, 2 yrs PT)
Comparative Public Policy	MSc (1 yr FT, 2 yrs PT)
Ethics & Political Philosophy	MSc by Research (1 yr FT, 2 yrs PT)
European Union Politics & Law	MSc (1 yr FT, 2 yrs PT)
Global & International Sociology	MSc (1 yr FT, 2 yrs PT)
Global Crime, Justice & Security	MSc (1 yr FT, 2 yrs PT)
Global Health & Anthropology	MSc (1 yr FT, 2 yrs PT)
Global Health & Public Policy	MSc (1 yr FT, 2 yrs PT)
Health Inequalities & Public Policy	MSc (1 yr FT, 3 yrs PT)
Health Systems & Public Policy	MSc (1 yr FT, 2 yrs PT)
International & European Politics	MSc (1 yr FT, 2 yrs PT)
International Development	MSc (1 yr FT, 2 yrs PT)
International Political Theory	MSc (1 yr FT, 2 yrs PT)
International Relations	MSc (1 yr FT, 2 yrs PT)
International Relations of the Middle East with Arabic	MSc (1 yr FT, 2 yrs PT)
Multi-Level & Regional Politics	MSc (1 yr FT, 2 yrs PT)
Nationalism Studies	MSc (1 yr FT, 2 yrs PT)
Policy Studies	MSc (1 yr FT, 2 yrs PT)
Public Policy	MPP (15 mths FT)
Politics	MSc by Research (1 yr FT, 2 yrs PT)
Public Health Policy	MSc by Research (1 yr FT, 2 yrs PT)
Science & Technology, Policy & Management	MSc (1 yr FT, 2 yrs PT)
Science & Technology Studies	MSc (1 yr FT, 2 yrs PT)
Science, Technology & International Development	MSc (1 yr FT, 2 yrs PT)
Social Anthropology	MSc (1 yr FT, 2 yrs PT)
Social Policy	MSc by Research (1 yr FT)
Social Research	MSc (1 yr FT, 2 yrs PT)
Social Work	MSW (24 mths FT)
Socio-Cultural Studies	MSc by Research (1 yr FT, 2 yrs PT)
Sociology	MSc by Research (1 yr FT, 2 yrs PT)
Sociology & Anthropology of Health & Illness	MSc by Research (1 yr FT, 2 yrs PT)
South Asia & International Development	MSc (1 yr FT, 2 yrs PT)
South Asian Studies	MSc by Research (1 yr FT, 2 yrs PT)

Our programmes

Taught Masters and Masters by Research (continued)

Distance Learning.

College of Medicine & Veterinary Medicine

Dentistry

www.epdi.org.uk

Dental Primary Care	MMedSci/MSc (3 yrs PT)
Oral Surgery	MMedSci/MClinDent (2 yrs FT)
Orthodontics	MMedSci/MClinDent (2 yrs FT, 3 yrs PT)
Paediatric Dentistry	MMedSci/MClinDent (2 yrs FT, 3 yrs PT)
Prosthodontics	MMedSci/MClinDent (2 yrs FT, 3 yrs PT)

Medicine

www.ed.ac.uk/medicine-vet-medicine/postgraduate

Biomedical Sciences (Life Sciences)	MSc by Research (1 yr FT)
Cardiovascular Biology	MSc by Research (1 yr FT)
General Practice	MSc (1 yr FT)
Genomics & Pathway Biology	MSc by Research (1 yr FT)
Human Anatomy	MSc (1 yr FT)
Infectious Diseases	MSc by Research (1 yr FT)
Medical Sciences	MMedSci/MSc by Research (1 yr FT)
Neuroscience	MSc by Research (1 yr FT)
One Health	MSc (1 yr FT)
Public Health	MPH (1 yr FT, 2 yrs PT)
Quantitative Cell & Molecular Imaging	MSc by Research (1 yr FT)
Reproductive Biology	MSc by Research (1 yr FT)
Transfusion, Transplantation & Tissue Banking	MSc (3 yrs PT)

Veterinary Medicine

www.ed.ac.uk/schools-departments/vet/studying/postgraduate

Animal Biosciences	MSc (1 yr FT)
Applied Animal Behaviour & Animal Welfare	MSc (1 yr FT, 2-3 yrs PT)
Veterinary Science	MVetSci by Research (1 yr FT, 2 yrs PT)

Medicine & Veterinary Medicine online

Distance Learning (programmes taught online only)

Biodiversity, Wildlife & Ecosystem Health	MSc (3 yrs PT), Diploma (2 yrs FT), Certificate (1 yr PT)
Clinical Education	MSc (3 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)
Cognitive Ageing Research Methods for Medical Students	Certificate (1 yr FT)
Equine Science	MSc (3 yrs FT), Diploma (2 yrs FT) Certificate (1 yr PT)
General Surgery	ChM (2 yrs PT)
Global Health & Infectious Diseases	MSc (3-6 yrs PT), Diploma (2 yrs PT) Certificate (1 yr PT)
Global Health: Non Communicable Diseases	MSc (3 yrs PT), Diploma (2 yrs PT) Certificate (1 yr PT)
Health Informatics	MSc (3-6 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)
Health Information Governance	MSc (3-6 yrs PT), Diploma (2 yrs PT)
Internal Medicine	MSc (3 yrs PT), Diploma (2 yrs PT) Certificate (1 yr PT)
International Animal Health	MSc (3 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)
Neuroimaging for Research	MSc (3-6 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)
Paediatric Emergency Medicine	MSc (3 yrs PT), Diploma (2 yrs PT) Certificate (1 yr PT)
Pain Management	MSc (3-6 yrs PT), Diploma (18 mths PT), Certificate (1 yr PT)
Surgical Sciences	MSc (3 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)
Translational Medicine	MSc (3 yrs PT), Diploma (2 yrs PT), Certificate (1 yr PT)

College of Science & Engineering

School of Biological Sciences

www.ed.ac.uk/schools-departments/biology/postgraduate

Biodiversity & Taxonomy of Plants	MSc (1 yr FT)
Bioinformatics	MSc (1 yr FT)
Biotechnology	MSc (1 yr FT)
Drug Discovery & Translational Biology	MSc (1 yr FT)
Quantitative Genetics & Genome Analysis	MSc (1 yr FT)
Systems & Synthetic Biology	MSc (1 yr FT)

School of Chemistry

www.chem.ed.ac.uk

Experimental & Theoretical Chemical Physics	MPHil (2 yrs FT), MSc by Research (1 yr FT)
Materials Chemistry	MSc/MSc by Research (1 yr FT)
Medicinal & Biological Chemistry	MSc (1 yr FT)
Molecular Synthetic Chemistry	MSc by Research (1 yr FT)

School of Engineering

www.see.ed.ac.uk/postgraduate

Bioelectronics	MSc (1 yr FT)
Biomechanics	MSc (1 yr FT)
Carbon Capture & Storage	MSc (1 yr FT, 3 yrs PT)
Carbon Capture & Storage (Engineering)	MSc (1 yr FT)
Electronics	MSc (1 yr FT)
Electronics: Analogue System Design	MSc (1 yr FT)
International Masters in Fire Safety	MSc (2 yrs FT)
Signal Processing & Communications	MSc (1 yr FT, 2 yrs PT)
Structural & Fire Safety Engineering	MSc (1 yr FT, 3 yrs PT)
Structural Engineering & Mechanics	MSc (1 yr FT, 2 yrs PT)
Sustainable Energy Systems	MSc (1 yr FT)

School of GeoSciences

www.ed.ac.uk/schools-departments/geosciences/postgraduate/masters-programmes

Carbon Capture & Storage	MSc (1 yr FT, 2-3 yrs PT)
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Carbon Management	MSc (1 yr FT, 2 yrs PT)
Ecological Economics	MSc (1 yr FT, 2-3 yrs PT)
Ecosystems Services	MSc (1 yr FT, 2-3 yrs PT)
Environment & Development	MSc (1 yr FT, 2-3 yrs PT)
Environment, Culture & Society	MSc (1 yr FT, 2-3 yrs PT)
Environmental Protection & Management	MSc (1 yr FT, 2-3 yrs PT)
Environmental Sustainability	MSc (1 yr FT, 2-3 yrs PT)
Exploration Geophysics	MSc (1 yr FT, 3 yrs PT)
Food Security	MSc (1 yr FT, 2 yrs PT)
Geographical Information Science	MSc/MSc by Research (1 yr FT, 2-3 yrs PT)
Geographical Information Science & Society	MSc by Research (1 yr FT, 3 yrs PT)
GeoSciences Individual Project	MSc (1 yr FT, 2-3 yrs PT)
Human Geography	MSc (1 yr FT, 3 yrs PT)
Integrated Resource Management	MSc (1 yr FT, 2-3 yrs PT)
Petroleum Geoscience	MSc (1 yr FT)

School of Informatics

www.ed.ac.uk/schools-departments/informatics/postgraduate

Artificial Intelligence	MSc (1 yr FT, 3 yrs PT)
Cognitive Science	MSc (1 yr FT, 3 yrs PT)
Computer Science	MSc (1 yr FT, 3 yrs PT)
Informatics	MSc (1 yr FT, 3 yrs PT)

School of Mathematics

www.maths.ed.ac.uk/studying_here

Financial Mathematics	MSc (1 yr FT)
Financial Modelling & Optimization	MSc (1 yr FT, 2 yrs PT)
Mathematics	MSc (1 yr FT, 2 yrs PT)
Operational Research (and specialisms)	MSc (1 yr FT, 2 yrs PT)
Scientific Computing	MSc (1 yr FT, 2 yrs PT)
Statistics & Operational Research	MSc (1 yr FT, 2 yrs PT)

School of Physics & Astronomy

www.ph.ed.ac.uk/studying

High Performance Computing	MSc (1 yr FT, 3 yrs PT)
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Our research areas

- African Studies
- Algebra & Number Theory
- Anaesthesia & Pain Management
- Analysis
- Applied & Computational Mathematics
- Archaeology
- Architecture
- Astrophysics
- Canadian Studies
- Cardiovascular
- Cell Biology
- Celtic & Scottish Studies
- Chemistry/Biology Interface
- Child Life & Health
- Chinese Studies
- Classics
- Clinical & Health Psychology
- Clinical Brain Sciences
- Clinical Neurosciences
- Cognitive & Neural Systems
- Comparative Literature
- Condensed Matter & Biophysics
- Counselling & Psychology
- Creative Music Practice
- Cultural Studies
- Dentistry
- Dermatology
- Digital Communications
- Ecclesiastical History
- Economic & Social History
- Economics
- Edinburgh Cancer Research Centre
- Education
- Energy Systems
- English Literature
- European Theatre
- Evolutionary Biology
- Experimental & Theoretical Chemistry
- French
- General Practice
- Geometry & Topology
- Geriatric Medicine
- German
- Global Health
- Hebrew & Old Testament Studies
- Hispanic Studies
- History
- History & Philosophy of Law
- History of Art
- Immunology & Infection Research
- Infectious Diseases
- Inflammation
- Infrastructure & the Environment
- Integrated Micro & Nano Systems
- Integrative Physiology
- International Public Health Policy
- Islamic & Middle Eastern Studies
- Italian
- Japanese
- Law
- Linguistics & English Language
- Management
- Materials & Processes
- Materials Chemistry
- Mathematical Physics
- Medical Physics & Medical Engineering
- Medieval Studies
- Molecular & Optical Physics
- Molecular Medicine
- Molecular Plant Science
- Molecular Synthetic Chemistry
- Music
- Neuroscience
- New Testament & Christian Origins
- Nuclear Physics
- Nursing Studies
- Operational Research & Optimization
- Orthopaedic & Trauma Medicine
- Particle Physics
- Pathology
- Pathway Medicine
- Philosophy
- Politics & International Relations
- Probability & Stochastic Analysis
- Psychiatry
- Psychology
- Public Health Policy
- Public Health Sciences
- Regenerative Medicine
- Rehabilitation Studies
- Religious Studies
- Reproductive & Developmental Science
- Respiratory Medicine
- Russian
- Sanskrit
- Scandinavian Studies
- Science & Technology Studies
- Scottish Ethnology
- Scottish History
- Second World War Studies
- Social Anthropology
- Social Policy
- Social Work
- Sociology
- South Asian Studies
- Speech Technology Research
- Statistics
- Stem Cell Research
- Structural & Molecular Biology
- Surgery
- Theology & Ethics
- Translation Studies
- Veterinary Medicine
- World Christianity



Humanities & Social Science

Introducing the College

Our internationally renowned College of Humanities and Social Science offers first-class research and teaching, providing an excellent learning environment across 11 academic schools:

- School of Arts, Culture & Environment*
- The University of Edinburgh Business School
- School of Divinity
- School of Economics
- School of Education
- School of Health in Social Science
- School of History, Classics & Archaeology
- School of Law
- School of Literatures, Languages & Cultures
- School of Philosophy, Psychology & Language Sciences
- School of Social & Political Science

The future

Our alumni have followed fulfilling careers in a range of different disciplines. Past alumni include: Ian Rankin (award-winning crime writer), Allan Little (BBC foreign correspondent), Katherine Grainger (Olympic rowing medallist), and Dame Stella Rimington (former MI5 director).

* On 1 August 2011 Edinburgh College Of Art (ECA) will merge with the University of Edinburgh. As a result of the merger, the activities currently within the School of Arts, Culture & Environment will combine with the academic activities currently within ECA to form a new ECA within the University containing Art, Design, Music, History of Art, Architecture and Landscape Architecture.

For further information about the College of Humanities & Social Sciences please visit our website at www.hss.ed.ac.uk/postgraduate, or contact the relevant School as indicated in this prospectus.

Academic and research excellence

The College is home to leading researchers across the full spectrum of disciplines. The majority of these academics operate in areas which received the highest grades in the 2008 UK Research Assessment Exercise.

Choice

Our degree programmes are designed to be flexible and responsive to the needs of students and employers. Many of our programmes are offered on a part-time and full-time basis. You can also learn as a non-graduating student, allowing you to undertake focused study that does not lead to a degree.

Funding

The College has an extremely high level of research activity and is one of the UK's largest recipients of ESRC, AHRB and other Research Council funding.

Arts, Culture & Environment

The School of Arts, Culture & Environment (ACE) brings together three departments of Architecture, History of Art & Music. It has more than 40 teaching and research staff and provides teaching for more than 850 undergraduate and 200 postgraduate students.

Offering a diverse community of students and staff, in a vibrant and challenging environment for learning, the School houses critical study and research into creativity within the arts and sciences, drawing upon insights from Architecture, History of Art and Music.

Our range of degrees

We offer a wide range of innovative taught masters programmes, as well as research opportunities in each subject area. There are three research degrees on offer:

- PhD (three years full time; six years part time) – regular (text) or practice-based
- MPhil (two years full time; four years part time)
- MSc by Research (one year full time; two years part time).

Facilities & resources

The School is spread across three sites, which are centrally located near the University's Main Library at George Square. Those studying Architecture have 24-hour access to individual studio space. They can also use well equipped multimedia laboratories, large-format printing facilities, a specialist library, exhibition spaces, and one of the best equipped architectural workshops in the country, used for the creative exploration of new technologies.

Edinburgh is an outstanding city for studies in History of Art. A UNESCO World Heritage Site since 1995, it has six world-class national art museums and many other art galleries, both commercial and public. The University's own collection, in addition boasts a wide array of pieces from a range of periods.

Music students can enjoy the University's two impressive concert halls. They also have access to high-quality practice facilities, well-resourced sound recording studios, and the Reid Music Library, one of the best music libraries in the UK. There is an excellent instrument research collection: the Edinburgh University Collection of Historic Musical Instruments (EUHMI), which includes the Russell Collection, located in two museums.

Careers

On completing their studies, postgraduates from the School of Arts, Culture & Environment choose from a number of career paths. Some go on to further study or pursue careers in academic teaching and research. Many of our Architecture students join architects' practices, the next step in gaining professional accreditation.

Scholarships & bursaries

For information about funding sources visit

www.ed.ac.uk/schools-departments/student-funding

Merger with Edinburgh College of Art

On 1 August 2011 Edinburgh College Of Art (ECA) will merge with the University of Edinburgh. As a result of the merger, the academic activities currently within the School of Arts, Culture & Environment will combine with the academic activities currently within ECA to form a new ECA within the University containing Art, Design, Music, History of Art, Architecture and Landscape Architecture. There is a long history of positive collaborations between disciplines within ECA and ACE, including the recent development of the joint Edinburgh School of Architecture and Landscape Architecture. The merger will lead to exciting new opportunities for cross-disciplinary collaborations and research projects combining great strengths in art, architecture, design, music and history of art.

The merger has not taken effect at time of going to press. Therefore the following section lists only the programmes offered by ACE. Please visit www.ed.ac.uk for further information regarding the new ECA.

Contact

Graduate School of Arts, Culture & Environment

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Edinburgh EH1 1JZ

E: acegrad@ed.ac.uk

T: +44 (0)131 651 4301

F: +44 (0)131 651 4335

W: www.ed.ac.uk/schools-departments/arts-culture-environment/graduate-school

Edinburgh College of Art

University of Edinburgh

Lauriston Place

Edinburgh EH3 9DF

E: enquiries@eca.ac.uk

T: +44 (0)131 221 6027

F: +44 (0)131 221 6028

W: www.eca.ac.uk

Masters programmes

ACOUSTICS & MUSIC TECHNOLOGY

www.ed.ac.uk/pg/478

MSc (1 yr FT, 2 yrs PT)

Contact

Dr Stefan Bilbao

T: +44 (0)131 651 7043

E: s.bilbao@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £800 FT, £400 PT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a science-, electronic- or music-related subject. Other degree subjects and non-standard qualifications may be acceptable if combined with appropriate professional experience.

Programme details

The programme provides a broadly based, scientifically oriented foundation in the area of music, acoustics and audio technology. The emphasis of this programme is on science and technology in the context of musical and multimedia applications.

Students will develop research, computation, design and analytical skills within a multidisciplinary learning environment that will prepare the student for careers in which a strong understanding of music/audio technology is required.

Teaching methods

This 12-month, full-time programme is taught by a combination of lectures, seminars, tutorials and practical work. Courses are assessed through a combination of report submissions and written examinations. In the final three months each student carries out an individual project, which is assessed by submission of a dissertation.

Skills & learning outcomes

Students who successfully complete this cross-disciplinary programme will develop skills in the area of music, acoustics and audio technology. Graduates will have a thorough understanding of the appropriate technologies and the science underlying them, as well as an understanding of their role in a wider creative arts environment.

ADVANCED SUSTAINABLE DESIGN

www.ed.ac.uk/pg/417

MSc (On Campus) (1 yr FT)

MSc (Mixed Mode) (2 yrs PT)

Contact

John Brennan

T: +44 (0)131 650 2324

E: john.brennan@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £800

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject. Applicants need to submit an electronic portfolio demonstrating interest and engagement in sustainable issues.

Programme details

This programme is delivered either through on-campus learning or mixed mode, where a proportion of the programme is undertaken through distance learning. Participants will seek to address the relationship of design in the built environment with contemporary sustainable agendas, and engage in very relevant cultural and professional debates that increasingly influence architecture.

Teaching methods

These include a mixture of studio-based design projects, course work, independent research and a dissertation element.

Skills & learning outcomes

Students will:

- understand the social, economic and legislative forces that are driving contemporary, sustainable agendas, and recognise such agendas in relation to architectural cultures
- assess critically sustainability as a cultural, economic and environmental phenomenon
- interrogate site, programme and context in relation to the production of sustainable construction, engineering and architectural strategies
- acquire transdisciplinary skills in articulation of sustainable strategies in related industry sectors.

ARCHITECTURAL PROJECT MANAGEMENT

www.ed.ac.uk/pg/35

**MSc (Distance Learning Option)
(48 or 84 mths)**

Contact

Professor Remo Pedreschi

T: +44 (0)131 650 2301

E: r.pedreschi@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:2 honours degree, or its international equivalent, in a relevant discipline, or full membership of a relevant professional institution.

Programme details

The aim of this programme is to offer graduates working in the construction industry the opportunity to develop project management skills in the context of large-scale contemporary architectural projects. The course will suit those professionals who have a construction project background and want to learn more about design aspects, or those who have a design background who wish to gain skills in project management.

Teaching methods

This programme is jointly delivered by Heriot Watt University and Edinburgh.

Skills & learning outcomes

Graduates will be able to apply knowledge about:

- current theories and practice in project management
- construction economics
- finance and risk management
- human resource management
- corporate strategy and procurement.

Graduates will understand the factors that inform contemporary architectural design, the influence of sustainability and industrialisation of construction on building design, and contemporary ideas on the development of cities.

ARCHITECTURAL & URBAN DESIGN

www.ed.ac.uk/pg/636

MSc (1 yr FT)

Contact

Dr Dorian Wiszniewski

T: +44 (0)131 650 2311

E: dorian.wiszniewski@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £800

Entry requirements

A professional qualification in architecture is required, usually a five-year programme, accompanied by a strong portfolio of design work. Consideration will be given to applicants with a four-year qualification in architecture if they have appropriate experience in professional practice or a related field, such as art, digital design, or industrial design.

Programme details

The programme provides specialist training in design for candidates who already hold a professional architectural degree. The programme aims to expose candidates to a range of cutting-edge approaches, strategies, research and experimentation techniques in architectural design.

Teaching methods

This programme is structured around a series of design projects, augmented by lecture-/seminar-based teaching in digital media and contemporary architectural theory. The programme also involves fieldwork in a selected European city.

Skills & learning outcomes

Students will:

- demonstrate leadership within an architectural design-team context
- evaluate critically the possible roles architectural design plays within the larger field of cultural production
- understand some of the key consequences digital media have for the conception, design and representation of architecture.

ARCHITECTURE, MASTER OF (ARB/RIBA PART 2)

www.ed.ac.uk/pg/420

MArch RIBA Pt 2 (2 yrs FT)

Contact

Suzanne Ewing

T: +44 (0)131 650 2303

E: suzanne.ewing@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

The programme is taught at postgraduate level but funded as undergraduate.

Additional costs: £50 per annum specialist equipment fee. Field trips costs are approximately £500–£600. Computing and printing costs are additional.

Entry requirements

A degree in architecture prescribed by the ARB at Part 1, or equivalent standard demonstrated in portfolio. Please note that students who do not hold an ARB Part 1 qualification will need to obtain qualifications at Part 1, Part 2 and Part 3 level before being eligible for registration. Visit www.arb.org.uk to find out more.

You will need to submit a CV, personal statement and portfolio on CD when you apply. Referees must complete the School's pro forma and return directly to the Postgraduate Secretary. Please consult the Master of Architecture (ARB/RIBA Part 2) website for full details before applying.

Programme details

The programme combines studio-based work that provides a balanced understanding of architecture with a stimulating environment that enables creativity, experimentation and critical engagement with architectural design. The programme combines flexibility with rigour, allowing students to select from a range of curricular pathways.

Teaching methods

You will take a series of advanced level design exercises and projects, engaging with structural, environmental, cultural, theoretical and aesthetic questions. You will also complete a comprehensive design project, accompanied by an illustrated report explaining its theoretical, environmental and technical dimensions.

Skills and learning outcomes

The programme has ARB prescription and was awarded RIBA validation in 2011.

ART IN THE GLOBAL MIDDLE AGES

www.ed.ac.uk/pg/608

MSc (1 yr FT, 2 yrs PT)

Contact

Dr Claudia Bolgia

T: +44 (0)131 650 4126

E: c.bolgia@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £100 FT, £50 PT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in history of art or another humanities subject.

Programme details

This programme is for students seeking a distinctive and unique perspective on the arts of the Middle Ages. The programme combines study of the arts and their audiences in Europe with those in non-Christian cultures. The main focus is on issues stemming from consideration of cultural exchange and interaction between West and East. Students may have the opportunity to take an internship in a museum, public institution or similar organisation.

Teaching methods

This programme is taught through a combination of small-group seminars and tutorials, one-to-one supervision and private study. You will be examined through coursework and a dissertation.

Skills & learning outcomes

Students will develop an understanding of how the relationships and connections between cultures are formed and the way in which a specific culture perceives and presents itself, as well as how it is viewed abroad, as evidenced both in text and images. Students will also gain insights into the question of influence within the context of cross-cultural exchange.

Finally, students are expected to build understanding of the theories and methodologies relevant to the study of medieval visual culture and inter-cultural studies.

COMPOSITIONwww.ed.ac.uk/pg/36**MMus Composition (1 yr FT, 2 yrs PT)****Contact****Professor Peter Nelson****T: +44 (0)131 650 2428****E: p.nelson@ed.ac.uk****Fees & costs**www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £300 FT, £150 PT

Entry requirements

A 2:1 honours degree, or its international equivalent, in music.

Programme details

Music at Edinburgh has a long history of excellence in composition. This programme aims to support students in their exploration of their musical horizons, their musical language and its relationship to mainstreams and current trends in the wider compositional world.

Teaching methods

The programme combines regular seminars with individual tuition to develop and guide the student's work.

Skills & learning outcomes

Students will develop:

- understanding of historical and contemporary trends in music
- their own practice and aesthetic
- understanding of the context of their work
- a professional approach to the presentation of performing materials and the management of the relationship with performers.

COMPOSITION FOR SCREENwww.ed.ac.uk/pg/680**MSc (1 yr FT, 2 yrs PT)****Contact****Yati Durant****T: +44 (0)131 650 2421****E: y.durant@ed.ac.uk****Fees & costs**www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £800 FT, £400 PT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a sound-related discipline (such as music, sound engineering, acoustics, film, animation or art/design) or other relevant discipline (such as computer science, architecture, education, cognitive science, psychology or other qualification deemed appropriate by the Head of School). Significant experience in composition of a related musically creative activity (eg improvisation, sound installation, creative DJing) is essential.

Programme details

Students will become proficient in the technical, artistic and intellectual demands of composing music and sound for use in TV, radio, film and digital media environments. You will experiment with new media styles, and receive practical experience and timely feedback in collaborating with others. Students will enhance business and management skills in the media industry as they pertain to music and sound.

Teaching methods

You will take mandatory courses *Composition for Screen*; *Music on Screen* and *Digital Media Studio Project*. You will also choose from a range of options. For your final project you will create a music composition for a screen media environment, along with an accompanying written essay.

Skills & learning outcomes

Students will:

- develop compositional skills, especially those related to musical/dramatic association with the screen;
- update existing electronic music and media skills;

- develop a portfolio and demo reel for scoring work through experience in media music projects;
- become familiar with collaborative processes in a media music environment;
- research processes in media music and improve abilities to communicate those processes with others;
- be prepared for screen projects in a professional atmosphere.

CULTURAL STUDIESwww.ed.ac.uk/pg/629**MSc (1 yr FT, 2 yrs PT)****Contact****Dr Ella Chmielewska****T: +44 (0)131 651 3736****E: ella.chmielewska@ed.ac.uk****Fees & costs**www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £300 FT, £150 PT

Entry requirements

A 2:1 honours degree, or its international equivalent, in a relevant subject.

Programme details

An innovative interdisciplinary programme linking urban culture, creative research methodologies and critical thinking. Uniquely housed in the discipline of architectural design and theory, grounded in the intellectual rigour of history and philosophy, the programme critically engages with the challenges and opportunities of studying the contemporary city, its semiotic landscapes, urban heritage, visual cultures, monuments and street art, material surfaces, narratives and discourses.

Teaching methods

With its focus on visual knowledges and critical attention to the strategies and forms of representation, the programme offers a unique learning context featuring an interdisciplinary studio and research-led teaching. Courses employ innovative pedagogies that encourage critical and theoretical reflection and experimentation through engagement with visual essays and multimedia presentations.

Skills & learning outcomes

Students will develop:

- grounding in key terms, debates and theories framing cultural and visual studies within their local and global contexts;
- skills for researching interrelationships between social, cultural and aesthetic phenomena;
- critical appreciation of current cultural developments;
- capacity to think in both images and texts, and explore theoretical questions through the engagement in spatial and visual practices.

DESIGN & DIGITAL MEDIA

www.ed.ac.uk/pg/37

MSc (1 yr FT, 2 yrs PT)

Contact

Professor John Lee

T: +44 (0)131 650 2335

E: j.lee@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £800 FT, £400 PT

Entry requirements

A 2:1 honours degree or its international equivalent. The subject is not as important as aptitude and commitment to study in this area. Equivalent experience may be considered in place of part or all of the academic requirements.

Programme details

Based in a lively studio environment, this programme develops skills in digital techniques within a critical framework to appraise the application of these technologies to design. The degree addresses the needs of practitioners, managers, decision-makers and educators who want to be informed by first-hand knowledge of the technical possibilities of digital technology and an awareness of social, cultural and business contexts.

Teaching methods

Teaching is through a combination of lectures, seminars, tutorials, practical sessions and studios. Projects bring out original thinking and independent achievement within a framework of team-working and creative ability.

Skills & learning outcomes

Students will:

- acquire a broadly based foundation in design technologies;
- work cooperatively in groups within the context of design;
- understand the potential for new technologies and their creative uses;
- use existing digital design techniques in a creative way;
- develop skills in entrepreneurial thinking and business planning;
- develop fresh thinking in design.

DIGITAL ANIMATION

www.ed.ac.uk/pg/678

MSc by Research (1 yr FT, 2 yrs PT)

Contact

Professor Richard Coyne

T: +44 (0)131 650 2332

E: richard.coyne@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £800 FT, £400 PT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject. The programme admits students with a background in hand-drawn and stop-frame animation, design, fine art and architecture, but is also open to graduates from cultural theory, media studies, philosophy, and other fields in the humanities and social sciences.

We welcome applicants with an interest in human-computer interaction, artificial intelligence, interaction design, composition, and art/design practice.

Programme details

The programme will explore the uses of digital animation in many modes of research, including practice-led research. It includes the development of digital animations as a medium for exploring and testing research ideas. Students will also have an opportunity to enhance business and management skills in the creative industries as they pertain to digital animation.

Teaching methods

You will take mandatory courses in research methods, media and culture, and animation

as well as choosing from a range of course options. You will also undertake at least 80 credits (out of 180) of self-directed research.

Skills & learning outcomes

Students should be able to:

- compare and contrast different approaches to digital animation and learn from the work of others;
- contribute to debate on issues of creativity, design, innovation and digital animation;
- produce work that contributes to the creative discourses surrounding digital animation.

DIGITAL COMPOSITION & PERFORMANCE

www.ed.ac.uk/pg/38

MSc (1 yr FT, 2 yrs PT)

Contact

Dr Michael Edwards

T: +44 (0)131 650 2431

E: michael.edwards@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £800 FT, £400 PT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject.

Programme details

This dynamic programme will develop a variety of interdisciplinary skills ranging across digital music composition and performance, computer science, and cultural studies.

Teaching methods

Teaching consists of weekly seminars. Students will be expected to spend at least 10 hours per week on project work outside formal study time.

Skills & learning outcomes

Students will gain in-depth knowledge of:

- computer music composition and performance;
- real-time computer music programming (Max/MSP);
- non-real-time computer music programming;
- algorithmic composition;
- electro-acoustic composition;

- human-computer interaction;
- the key theories that have informed understanding of the digital age.

In addition, students will learn how to plan, execute, realise, and document a musical-technological project; translate musical ideas into fully functioning interactive computer music programmes and/or scores; and reflect on creative work in light of past and present cultural developments.

EARLY KEYBOARD PERFORMANCE STUDIES

www.ed.ac.uk/pg/422

MMus (1 yr FT, 2 yrs PT)

Contact

Dr John Kitchen

T: +44 (0)131 650 2432

E: j.kitchen@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £300 FT, £150 PT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in music, plus keyboard ability at diploma standard.

Programme details

This programme will develop the student's performance on organ, harpsichord or clavichord to an advanced level, with teaching undertaken by an experienced keyboard performer.

Teaching methods

Students will work with an experienced teacher on repertoire appropriate to their instrument and interests. Lessons are fortnightly at mutually convenient times. Seminars in keyboard organology will complement the practical element of the programme.

Skills & learning outcomes

Students who successfully complete this course will develop the highest standards in early keyboard performance and musicianship, and they will be in a strong position to teach others within their particular area of expertise.

HISTORY OF ART, THEORY & DISPLAY

www.ed.ac.uk/pg/41

MSc (1 yr FT, 2 yrs PT)

Contact

Dr Tamara Trodd

T: +44 (0)131 651 3120

E: tamara.trodd@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £100 FT, £50 PT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject.

Programme details

This programme provides a thorough grounding in the history of art across a range of periods and types of practice. It offers the opportunity to develop a research specialism and to develop professional experience through an internship in a gallery or museum.

Teaching methods

Teaching includes a mixture of small-group teaching, individual tutorials, research seminars, lectures, and an internship, subject to availability. Half of the working week involves independent study and research. Formal assessment is by means of essays, project work and a dissertation.

Skills & learning outcomes

This programme provides transferable skills in the analysis of images and texts, research, academic writing, public presentations and IT.

Graduates will:

- study courses offering them a thorough grounding in the History of Art
- gain valuable work experience (if the internship option is chosen)
- complete a major piece of original, independent art historical research
- demonstrate the ability for further research in the History of Art.

MODERN ART: HISTORY, CURATING & CRITICISM

www.ed.ac.uk/pg/424

MSc (1 yr FT, 2 yrs PT)

Contact

As for History of Art, Theory & Display.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £100 FT, £50 PT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject.

Programme details

The programme will deepen your knowledge and understanding of the history of modern and contemporary art, and prepare you for further research and/or a range of careers within the art world. A range of specialist courses is available, together with core courses: *Research Theories and Methods* and *The Cultures of Display*. Students may also choose to take an internship as a way to develop professional skills and experience.

Teaching methods

There is a mixture of small-group teaching, individual tutorials and supervision, and research seminars. Students are expected to undertake independent study and research. Formal assessment is by essays, project work and a dissertation. The internship involves learning by direct practical experience.

Skills & learning outcomes

Students will acquire knowledge and understanding in the field of modern and contemporary art, as well as transferable research skills. The programme offers the possibility of an internship in a museum or gallery.

INTERDISCIPLINARY CREATIVE PRACTICES

www.ed.ac.uk/pg/656

MScR (1 yr FT, 2 yrs PT)

Contact

Professor John Lee

T: +44 (0)131 650 2335/4420

E: J.Lee@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £800 FT, £400 PT

Entry requirements

A 2:1 honours degree or its international equivalent. Equivalent experience may be considered as an alternative for part or all of the requirement.

Programme details

This degree offers a unique programme of study responding to emerging practices that work across the creative arts, humanities and physical and social sciences. Prospective students might have had experience as creative practitioners beginning to engage interdisciplinary working methods, or have completed study in a specific subject and now seek to apply that knowledge through creative practice.

Teaching methods

Teaching is a combination of lectures, seminars, tutorials, practical sessions and practice-based studio activity. Projects encourage original thinking and independence achieved within a framework of autonomous and collaborative creative practice. Students are offered the opportunity to study with others in subject specialisms from across the University.

Skills & learning outcomes

Students will acquire a broadly based foundation in the methods and practices of a number of disciplines and develop their ability to work autonomously and collaboratively.

MUSIC IN THE COMMUNITY

www.ed.ac.uk/pg/45

MSc (1 yr FT, 2 yrs PT)

Contact

Dr Katie Overy

T: +44 (0)131 650 8248

E: k.overy@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £300 FT, £150 PT

Entry requirements

A 2:1 honours degree, or its international equivalent, in a relevant subject.

Programme details

This programme provides a context and support for advanced development in personal creativity and community music skills. It brings together practical work in the community with new and relevant research in the biological, psychological and social sciences.

Teaching methods

Students will be taught through workshops, supervised placements, seminars, lectures, tutorials, supervised projects and dissertation.

Skills & learning outcomes

Students will:

- become familiar with the relevant theories and models drawn from recent advances in the biological, psychological and social sciences
- be able to plan and implement community programmes
- learn the strategies for research and assessment of projects
- enable personal creative development and advanced amateur skills.

MUSICAL INSTRUMENT RESEARCH

www.ed.ac.uk/pg/46

MMus (1 yr FT, 2 yrs PT)

Contact

Dr Darryl Martin

T: +44 (0)131 650 2806

E: darryl.martin@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £300 FT, £150 PT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in music.

Programme details

This programme develops skills in the critical study of musical instruments, and familiarises students with the examination of historic instruments, and with the evaluation of documentary information sources and iconography.

Teaching methods

Weekly two-hour tutorials will be held in the Historic Musical Instrument Collection galleries. In each semester students write a research paper of about 3,000 words in length. Following the second semester, students will carry out original research in organology and write a dissertation.

Skills & learning outcomes

Students will learn the history and relevant literature of the most important instruments of Western art music. They will be able to examine historic instruments, carry out research and draw conclusions about their operation.

MUSICOLOGY

www.ed.ac.uk/pg/47

MMus (1 yr FT, 2 yrs PT)

Contact

Dr Noel O'Regan

T: +44 (0)131 650 2429

E: n.o'regan@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £300 FT, £150 PT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in music.

Programme details

This programme offers an intense introduction to methodologies and research techniques in musicology, covering both classical and popular music, autonomous works and functional music. Drawing on the very broad range of research at Edinburgh, it allows students to pursue, in greater depth, an area of special interest or to develop more specialised skills to further their careers.

Teaching methods

There are three key areas: issues in musicology; research methods; and focused research into specific areas of music study. Teaching is by a combination of seminars, student presentations and field trips. The programme is designed to help students become increasingly independent in their study while providing the necessary supervisory support.

Skills & learning outcomes

Graduates of this programme will be able to apply and devise innovative research methods, critically evaluate arguments and display a variety of transferable skills. They will also be equipped with the skills necessary to pursue higher research degrees.

RENAISSANCE TO ENLIGHTENMENT

www.ed.ac.uk/pg/49

MSc (1 yr FT, 2 yrs PT)

Contact

Dr Jill Burke

T: +44 (0)131 650 2835

E: jill.burke@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £100 FT, £50 PT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject.

Programme details

This programme gives students in-depth knowledge of Renaissance and Early Modern culture from an interdisciplinary perspective. It offers the opportunity to work closely with Renaissance and Early Modern collections in Edinburgh including paintings, early printed editions of Shakespeare, and pioneering scientific texts. Students can also take option courses from different humanities subjects, and will have the opportunity of an internship at a local museum, gallery or library.

Teaching methods

The first two semesters are based around small-group teaching and a combination of lectures, seminars and tutorials; if the internship option is taken, students will work one day a week at the host institution. From April to September, students are engaged full time researching and writing their dissertations.

Skills & learning outcomes

Students will develop:

- understanding of changes in European cultural life between the Renaissance and the Enlightenment
- familiarity with the materials that can be used to explore this cultural life and the changes it underwent
- understanding of some of the ways in which these changes have been conceptualised and their significance articulated by scholars
- independent research skills that can be applied to work in relevant fields, as well as to further academic research at PhD level.

SCOTTISH ART AND VISUAL CULTURE 1750–2000

www.ed.ac.uk/pg/50

MSc (1 yr FT, 2 yrs PT)

Contact

As for History of Art, Theory & Display, page 33.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £100 FT, £50 PT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject.

Programme details

The programme introduces students to research in the History of Art at the highest level and seeks to develop research interests in the subject. This is the only masters programme in Scottish Art in the UK. It combines close academic study with an internship at a local institution. As host to world-class art collections, Edinburgh is one of the best cities for studies in the visual arts.

Teaching methods

The first two semesters are based around small-group teaching and an internship. From April to September students are engaged full time, researching and writing their dissertations.

Skills & learning outcomes

Students will:

- have valuable work experience in a field related to art history, including writing art criticism
- complete a major piece of original, independent art-historical research
- be capable of further research in the history of art.

SOUND DESIGN

www.ed.ac.uk/pg/51

www.ed.ac.uk/pg/408

MSc (1 yr FT, 2 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Contact

Dr Martin Parker

T: +44 (0)131 650 2333

E: martin.parker@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £800 FT, £400 PT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject. Applicants who do not have a sound-related undergraduate degree are asked to submit a small portfolio including examples of sound work such as an essay, recordings, performances or documentation of a sound-based project, such as an installation, film or animation.

Programme details

This interdisciplinary MSc is targeted at individuals interested in exploring the domain of sound in the wider context of new media theory and technology. Course content ranges from the study of film sound to interactive audio design, sound installation and web design.

Students will develop skills and understanding of commercial and creative sound design situations. Graduates will be well equipped to work in sound-related industries or pursue higher-level academic study.

Teaching methods

Students will attend a combination of lectures, seminars, tutorials and practical sessions supported with occasional input from external professionals in the field of sound design and related areas.

Skills & learning outcomes

Students will:

- develop a broadly based foundation in sound design technologies;
- investigate the potential for new and existing technologies;
- analyse the role of sound in a wider creative arts environment;

- understand the scope and limitations of computer applications in sound design;
- engage in cross-disciplinary collaboration in the context of audio-visual practice;
- work cooperatively in groups in the context of design.

SOUND ENVIRONMENTS

www.ed.ac.uk/pg/52

MSc (1 yr FT, 2 yrs PT)

Contact

As for Digital Animation, page 32.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £800 FT, £400 PT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject. Applicants who do not have a sound-related undergraduate degree are asked to submit a small portfolio including examples of sound work such as an essay, recordings, performances or documentation of a sound-based project, such as an installation, film or animation.

Programme details

This programme develops skills in sound design and spatial design, promoting the themes of ambience, sound generation, temporality, voice control, synthesis and a consideration of the whole sensory field as spatial determinants.

Teaching methods

Study is project based and heavily structured in the first semester along a series of related practical studies involving the design of computer applications together with an essay course. The second semester provides greater opportunity for students to pursue their specific interests, in the context of public display or exhibition.

Skills & learning outcomes

Graduates will be conversant with appropriate technologies and with the practices and social contexts in which these technologies are developed and used. The programme will impart practical skills within the framework of a critical appreciation of the impact and influence of audio and digital technology.

THE CITY

www.ed.ac.uk/pg/369

MSc (1 yr FT, 2 yrs PT)

Contact

As for Cultural Studies, page 31.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £800 FT, £400 PT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject.

Programme details

The programme provides an opportunity for students to pursue interdisciplinary study on the contemporary city. It focuses on two main areas: the city and its others, and visual knowledges. Both points of focus will be underpinned by an emphasis on methodological research innovation: data-gathering techniques; visual methods; ethnography; and fieldwork. The programme draws upon expertise in architecture, cultural studies, urban history, urban geography and history of art.

Teaching methods

The programme is structured around two core seminar courses and two core studio courses. In addition, an option course is offered in each semester. Options are drawn from different University schools. To be awarded the MSc, candidates must also successfully complete the urban research project in the summer semester.

Skills & learning outcomes

Students will:

- think critically and creatively through textual and visual mediums about the contemporary city;
- understand theoretical debates that form the frontiers of research in urban studies and cognate disciplines;
- comprehend the cross-cultural dimensions underpinning the study of the contemporary city in a global frame;
- be familiar with a range of data collection and data analysis techniques (quantitative and qualitative) relevant to the city;
- embark on a self-directed programme of research into the city.

Research areas

Architecture

www.ed.ac.uk/pg/54

MPhil Architecture (2 yrs FT, 4 yrs PT)

PhD Architecture (3 yrs FT, 6 yrs PT)

PhD by Design (3 yrs FT, 6 yrs PT)

www.ed.ac.uk/pg/651

PhD Cultural Studies (3 yrs FT, 6 yrs PT)

www.ed.ac.uk/pg/375

MSc by Research Architecture

(1 yr FT, 2 yrs PT)

www.ed.ac.uk/pg/370

MSc by Research Digital Media & Culture

www.ed.ac.uk/pg/609

MSc by Research Digital Studio Practice

(1 yr FT, 2 yrs PT)

www.ed.ac.uk/pg/610

MSc by Research Reflective Design

Practices (1 yr FT, 2 yrs PT)

www.ed.ac.uk/pg/408

MSc by Research Sound Design (1 yr FT, 2 yrs PT)

MSc by Research Interdisciplinary Creative Practice (1 yr FT, 2 yrs PT)

Research profile

We organise our research interest into a number of clusters:

- Architectural History with particular strength in the history of architecture in Britain (especially Scotland) and the British colonial world (18th and 19th centuries); Germany and Central Europe; European and North American Modernism; Renaissance Italy; the history of landscape; and the history of technology
- Design and Studio Practice: studio pedagogy; research-led teaching; research in and through design as informed by themes in contemporary architectural theory
- Theory and Philosophy: the architecture of spirituality; philosophy of architecture; philosophy of place, theory of architecture, cultural theory
- City, Visuality and Memory with expertise in methodologies of urban research and fieldwork, urban cultural studies, exhibition design, urban visual and semiotic landscapes, visual knowledges and theories of visibility, contemporary European city, post-socialist city

- Technology, Environment, Sustainability with expertise in lightweight steel structures; the building envelope; concrete construction; design and manufacturing; sustainable design.
- Digital Media and Design: the spatial, social and philosophical implications of media; the relationship between computers and design practice; cognitive models of human-computer interaction; 3D modelling, mobile computing, sonic environment, and e-commerce.

Training & support

All research students undertake a research methods training course at the beginning of their programme. Regular individual meetings with an appointed supervisor provide guidance and focus the course of research undertaken. There is a programme of seminars and public lectures, providing additional opportunities for publication and presentation of research. All students have access to the University's Postgraduate skills training courses.

Facilities

You will have access to the University's excellent library and computer facilities. You can have 24-hour access to a study space in a shared postgraduation room if required. The National Library of Scotland, a copyright library, is open to all our postgraduate students. The readily accessible National Galleries of Scotland and National Museums of Scotland have major collections of art and artefacts of many periods and cultures, and in some cases, archives of international standing.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs vary depending on programme of study.

Contact

Dr Alex Bremner

T: +44 (0)131 650 2320

E: alex.bremner@ed.ac.uk

Creative Music Practice

www.ed.ac.uk/pg/630

PhD (3 yrs FT, 6 yrs PT)

Research profile

The PhD in Creative Music Practice involves research that combines textual and musical outputs, eg composition, performance (either of original or pre-existing repertoire), installation, sound design and interactive music software.

The outputs will take the form of a portfolio, performance, and/or recording, as well as theoretical work and documentation of the processes by which the music was made (eg video, photographs, recordings, sketches, studies, web pages).

The musical outputs will be explicitly linked to the textual material. This linkage may take various forms: musical material might exemplify, contextualise, and/or expand an idea elaborated upon in the text, and vice versa.

The format of the PhD thesis would consist of a text of not more than 50,000 words and a comprehensive record of the musical material (recordings, scores, software etc) contained in a format suitable for archiving, such as a bound thesis and/or CD/DVD. In the case of theses relating to live musical performances, documentation in the form of high quality audio and video recordings is central to the submitted materials.

Training & support

All research students undertake a research methods training course at the beginning of their programme. Regular individual meetings with the supervisor provide guidance and focus for the course of research undertaken. Students have access to the University's Postgraduate Skills Training courses.

Facilities

The University offers one of Britain's largest and longest-established music centres, with two international collections of historical instruments, state-of-the-art electronic and computer studios, and a special commitment to composition at an advanced level.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £300 FT, £150 PT.

Contact

Dr Michael Edwards

T: +44 (0)131 650 2431

E: michael.edwards@ed.ac.uk

History of Art

www.ed.ac.uk/pg/55

MPhil History of Art (2 yrs FT, 4 yrs PT)

PhD History of Art (3 yrs FT, 6 yrs PT)

**MSc by Research History of Art
(1 yr FT, 2 yrs PT)**

Research profile

The subject area performed strongly in the 2008 Research Assessment Exercise with 60 per cent of work judged to be internationally excellent.

Research in the History of Art is conducted across an unusually broad range of fields, including:

- early and late medieval art;
- Islamic art and architecture;
- classic and modern Chinese art;
- the Italian Renaissance;
- 17th-century Flemish art;
- 18th-century material culture and histories of collecting;
- late 19th-century French art;
- international and British Modernism;
- Dada and Surrealism;
- German 20th century art;
- photography, film and video;
- technologies and media theory;
- the postmodern city and its representation;
- contemporary art and globalisation.

Training & support

Students take a programme of research training in semester one. Arrangements can be made to attend courses in most of the major languages, palaeography, issues of theory and historiography. All students also have access to the University's Postgraduate Skills Training courses.

Facilities

You will have access to the University's excellent library and computing facilities. You can have 24-hour access to a study space in a shared postgraduate room if required. The National Library of Scotland, a copyright library, is open to all our postgraduate students. The readily accessible National Galleries of Scotland and National Museums of Scotland have major collections of art and artefacts of many periods and cultures, and in some cases, archives of international standing.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £300 FT, £150 PT

Contact

Dr Tamara Trodd

T: +44 (0)131 651 3120

E: tamara.trodd@ed.ac.uk

Music

www.ed.ac.uk/pg/56

PhD Creative Music Practice (3 yrs FT, 6 yrs PT)

MPhil Music (2 yrs FT, 4 yrs PT)

PhD Music (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research groups/centres/institute

The principal centres of research activity are:

- Composition;
- Musicology;
- Institute for Music in Human and Social Development;
- Edinburgh University Collection of Historic Musical Instruments;
- Music Informatics Research Group;
- Musical Acoustics;
- Music in the Community.

Research profile

Members of staff engage in research at an international level in:

- composition (including electro-acoustic composition, algorithmic composition, and computer music);
- film music;
- music in the community;
- music psychology;
- music technology;
- organology;
- performance practice;
- renaissance and baroque music;
- 19th- and 20th- century music;
- popular music and music sociology.

Interdisciplinary research can also be supervised in acoustics of musical instruments; musical informatics; music and architecture; and music education.

Training & support

All research students undertake a research methods training course at the beginning of their programme. Regular individual

meetings with an appointed supervisor provide guidance and focus for the course of research undertaken. Students have access to the University's Postgraduate Skills Training courses.

Facilities

The University offers one of Britain's largest and longest-established music centres, with two international collections of historical instruments, state-of-the-art electronic and computer studios, and a special commitment to composition at an advanced level.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £300 FT, £150 PT

Contact

Karen Bradley

T: +44 (0)131 650 2280

E: k.bradley@ed.ac.uk



Business School

The University of Edinburgh Business School enjoys a long tradition of teaching and research. The School's three-pronged strategy encompasses highly rated research, top-class education at every level and a commitment to corporate engagement.

We offer undergraduate, postgraduate and executive education programmes in business and management and provide a platform for research, discussion and debate on a wide range of business issues. The School's teaching and research covers six main subject areas:

- accounting & finance
- entrepreneurship & innovation
- management science & business economics
- marketing
- organisation studies
- strategy & international business.

Our range of degrees

The Edinburgh MBA is offered as a taught programme, available full-time, part-time or in modules and balances management training with academic development. Our MBA programmes are consistently ranked by The Economist and The Financial Times, and the School is accredited by the Association of MBAs (AMBA) and the European Quality Improvement System (EQUIS). The School has a growing portfolio of taught masters (MSc) programmes which include:

- Accounting and Finance
- Carbon Finance
- Carbon Management
- Finance and Investment
- International Business and Emerging Markets
- Management
- Marketing
- Marketing and Business Analysis.

In addition the School provides postgraduate research degrees, (subject to the availability of supervisors). We offer an MSc by Research in Management (one year of full-time study) as well as an MPhil (at least two years of full-time study) or a PhD (at least three years of full-time study). We also offer research degree supervision in the areas of public policy implementation and public services management.

English Language

For all programmes in the Business School, please note that for applicants whose first language is not English, evidence of proficiency in English must be provided. A Test of English as a Foreign Language (TOEFL) score of 600 or above on the non-computerised TOEFL test, (250+ computer based or 100+ internet based) or International

English Language Testing System (IELTS) score of 7 or above, or the Cambridge Certificate of Proficiency in English (CPE) is required.

Facilities & resources

As befits a major international business school, Edinburgh has a wealth of facilities dedicated to the advancement of our students.

Since 2010 we have been based in a new, bespoke building, situated within the University's central campus, in the heart of the city. The new building features eight lecture theatres, numerous syndicate rooms and breakout spaces, a café, a fully equipped resource centre, computer labs and an executive education suite. Central to the School's knowledge base is 'The Hub' (the Business School library) which provides students with comprehensive study facilities and electronic access to a vast array of specialist research databases, online journals and many of the leading financial information services.

Careers

The majority of postgraduates enter employment immediately after their studies with around one in five choosing to continue into some form of further study. In recent years students have joined blue-chip organisations across the globe such as Société Générale, PricewaterhouseCoopers, HBOS, Deutsche Bank, as well as high-growth small and medium enterprises (SMEs) in the UK and abroad.

Scholarships & bursaries

Visit www.ed.ac.uk/schools-departments/student-funding for information about funding sources.

International links

Students on the MBA (International Business) will have the opportunity to study abroad at a partner institution in Europe, Asia, Australia or North America.

Contact

The University of Edinburgh Business School

29 Buccleuch Place

Edinburgh EH8 9JS

T: + 44 (0)131 650 9663

F: + 44 (0)131 650 8077

E: msc@business-school.ed.ac.uk or

mba@business-school.ed.ac.uk

W: www.business-school.ed.ac.uk

Masters programmes

ACCOUNTING & FINANCE

www.ed.ac.uk/pg/416

MSc (1 yr FT)

Contact

Admissions Team

T: +44 (0)131 650 9663

E: msc@business-school.ed.ac.uk

Fees & costs

An application fee of £50 is payable in respect of all applications submitted for this programme. For further information, visit the Business School website. Applicants receiving an offer of admission, either unconditional or conditional, will be asked to pay a deposit of £1,500 within 28 days to secure their place on the programme.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in accounting, finance or a related discipline, and with some evidence of mathematical ability. Exceptional candidates with degrees in other quantitative disciplines (eg economics or mathematics) or in business studies will be considered, but they must have taken a significant number of courses in accounting and finance. Appropriate professional qualifications are also considered. Work experience may increase your chances of acceptance. For English language requirements, visit the School's website.

Programme details

Designed for those with a quantitative background, this MSc is both academically rigorous and closely in line with professional practice. It is useful for graduates with accounting experience looking to gain essential practical skills in finance and vice versa. Based in the UK's second largest financial centre, the Business School maintains relationships with accounting and finance professionals who will be on hand to provide advice on research and career opportunities.

Teaching methods

Learning will primarily be through lectures, set reading, class discussions, exercises, group-work assignments, solving problems in tutorials and case studies. Assessment methods include examinations, assignments, and presentations.

Skills & learning outcomes

Students will:

- develop knowledge of international accounting standards, global financial markets and the finance and investment industry;
- understand different organisations, their roles, how they interact and the factors behind success and failure;
- evaluate financial statements and learn how to estimate the fair value for an investment, to test assumptions and sensitivities, and to compare different investments;
- understand basic valuation techniques and the role of different asset classes;
- explore how portfolios of investments can be constructed and analysed.

BUSINESS ADMINISTRATION, MASTER OF (FULL TIME)

www.ed.ac.uk/pg/267

MBA (1 yr FT)

Contact

Admissions Team

T: +44 (0)131 650 9663

E: mba@business-school.ed.ac.uk

Fees & costs

Applicants receiving an offer of admission, either unconditional or conditional, will be asked to pay a deposit of £1,500 within 28 days to secure their place on the programme.

Additional costs: Preparation of an MBA dissertation may cost up to £150 or more in exceptional circumstances. There are also additional costs for textbooks for the option courses.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, or an appropriate professional qualification, and at least three years' appropriate work experience. If you have a lower class of degree than a 2:1, or equivalent, then professional qualifications with substantial work experience will be considered. Applicants without academic or professional qualifications may be considered if they have a strong employment record demonstrating a high degree of responsibility. A GMAT is usually an essential part of the application. Details can be found on the School's website. English

language requirements can also be found on the School's website.

Programme details

Combining business practice and academic thought, this 12-month intensive programme is targeted at those who are looking to change direction in their career or to add significantly to their knowledge and business expertise. Our MBA programmes are consistently ranked by the *Economist* and the *Financial Times*, and the School is accredited by the Association of MBAs (AMBA) and the European Quality Improvement System (EQUIS).

Teaching methods

Learning is primarily through lectures, set reading, class discussions, exercises, group-work assignments, problem solving and case studies. Assessment includes examinations, assignments and presentations.

Skills & learning outcomes

Students will gain general business and leadership skills, and will have the opportunity to specialise through option courses and the MBA Capstone project research. Students will also develop the personal skills required in a modern business setting.

BUSINESS ADMINISTRATION, MASTER OF (MODULAR)

www.ed.ac.uk/pg/268

MBA Modular (4 yrs FT)

Contact

As for Business Administration, Master of (Full Time)

Fees & costs

As for Business Administration, Master of (Full Time)

Entry requirements

As for Business Administration, Master of (Full Time)

Programme details

The Modular MBA mirrors the full-time MBA but allows students to take the programme over a maximum period of 48 months. It can be adapted to individual needs provided that the programme components are undertaken in the correct sequence. Students will study alongside the full-time MBA students. It is ideal for students who want the full-time study experience but are unable to take a full year out from other commitments.

Teaching methods

As for Business Administration, Master of (Full Time), page 41.

Skills & learning outcomes

As for Business Administration, Master of (Full Time), page 41.

BUSINESS ADMINISTRATION IN INTERNATIONAL BUSINESS, MASTER OF (FULL TIME)

www.ed.ac.uk/pg/270

MBA IB (15mths FT)

Contact

As for Business Administration, Master of (Full Time), page 41.

Fees & costs

Applicants receiving an offer of admission, either unconditional or conditional, will be asked to pay a deposit of £1,500 within 28 days to secure their place on the programme.

Additional costs: Students should expect to pay for travel to the partner institution. Preparation of an MBA dissertation may cost up to £150 or more in exceptional circumstances. There are also additional costs for textbooks for the option courses.

Entry requirements

As for Business Administration, Master of (Full Time), page 41.

Programme details

Combining academic thought and current business practice in an international context, this 15-month programme is ideal for graduates who wish to change direction in their career, particularly on an international level, or to add to their business expertise. The programme includes an exchange with one of our partnership universities, as well as an internship in a country outside the student's country of origin. Our MBAs are consistently ranked by the *Economist* and the *Financial Times*, and the School is accredited by the Association of MBAs (AMBA) and the European Quality Improvement System (EQUIS).

Teaching methods

Lectures and case studies are supplemented with in-class discussions, presentations and project work. Students participate in skills workshops, outdoor development activities and language classes, in preparation for the study-abroad period. The School's guest speaker series invites some of the UK's top business leaders to share their insights.

Skills & learning outcomes

Students will gain general business and leadership skills, and will have the opportunity to specialise through option courses and the MBA Capstone project research. Opportunities exist to study abroad and undertake an internship outside their home country. Students will also develop the personal skills required in a modern business setting.

CARBON FINANCE

www.ed.ac.uk/pg/671

MSc (1 yr FT, 2 yrs PT)

Contact

As for Accounting & Finance, page 41.

Fees & costs

Applicants receiving an offer of admission, either unconditional or conditional, will be asked to pay a deposit of £1,500 within 28 days to secure their place on the programme.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in business, economics or a social or physical science subject that includes some quantitative courses. Candidates with a degree in a different area may be considered, subject to provision of some evidence of appropriate mathematical ability. Some relevant experience may increase your chances of acceptance. For details of English language speaking requirements, visit the School's website.

Programme details

The first of its kind in the world, this MSc offers an exploration of a subject crucial to the future of business and the planet itself. The syllabus focuses uniquely on the business opportunities and financial flows driven by society's response to climate change (carbon finance). It will appeal to students who want to pursue a career in carbon markets, climate change investment, consulting or carbon accounting.

Teaching methods

Learning will be through a combination of lectures, set reading, class discussions, exercises, group-work assignments, solving problems in tutorials and case studies. Assessment methods include examinations, assignments and presentations.

Skills & learning outcomes

Students will gain an understanding of:

- climate change science
- climate change policy responses
- the relationship between climate change science, policy and carbon markets
- the relationship between carbon finance and conventional finance
- conventional finance and financing issues in the energy sector in particular
- the structure and dynamics of carbon markets
- accounting for carbon
- statistics for financial research
- the role that carbon finance plays in organisations' strategy, finance and accounting decisions.

CARBON MANAGEMENT

www.ed.ac.uk/pg/412

MSc (1 yr FT, 2 yrs PT)

Contact

As for Accounting & Finance, page 41.

Fees & costs

Applicants receiving an offer of admission, either unconditional or conditional, will be asked to pay a deposit of £1,500 within 28 days to secure their place on the programme.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in economics, management or a social or physical science. Relevant work experience will be an advantage for those applicants with a first degree in a non-related subject. For full details of English language requirements, visit the School's website.

Programme details

In a short period of time carbon management has moved from the periphery to the heart of business. This programme is designed to create the next generation of carbon managers, auditors and advisers in the field. Drawing from teaching from some of the world's leading authorities on the subject, students will understand the key drivers behind the carbon economy, the financial imperatives and the regulatory framework in which it operates.

Teaching methods

Learning will be through a combination of lectures, set reading, class discussions, exercises, group-work assignments, solving problems in tutorials and case studies. Assessment methods include examinations, assignments and presentations.

Skills & learning outcomes

Students will be able to:

- understand holistically carbon management
- critically evaluate projected climate change impacts on businesses and consumers
- assess the impact policies, at international, national and local levels, on climate change, either through adaptation or mitigation
- conduct novel research in a wide range of carbon management projects
- develop professional skills and expertise in carbon markets and international climate change mitigation mechanisms.

FINANCE & INVESTMENT

www.ed.ac.uk/pg/273

MSc (1 yr FT)

Contact

As for Accounting & Finance, page 41.

Fees & costs

An application fee of £50 is payable in respect of all applications submitted for this programme. For further information, visit the Business School website.

Applicants receiving an offer of admission, either unconditional or conditional, will be asked to pay a deposit of £1,500 within 28 days to secure their place on the programme.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in which the subjects studied include finance, accounting or economics. Applicants with an honours degree in a non-related subject will need to demonstrate a very high standard of ability and motivation for the programme. Relevant work experience will be an advantage, especially for applicants from a non-related academic background. For full details of English language requirements visit the School's website.

Programme details

The practical, theoretical and numerical skills learnt through the programme, as well as the global perspective of investment markets and asset classes, will leave its graduates well qualified to enter a range of finance-related professions. The School is recognised as a partner institution by the Chartered Financial Analysis (CFA) Institute and as a Centre of Excellence in the provision of postgraduate education in finance and investment by the UK Securities and Investment Institute (SII).

Teaching methods

Learning primarily will be through reading, class discussions, tutorials, lectures and practical group-work projects. Assignments simulate the approach in investment banking where teamwork and individual skill sets need to be directed and managed to achieve deadlines.

Skills & learning outcomes

Students will gain knowledge and understanding of:

- global financial markets and the finance and investment industry;
- the roles of different organisations and how they interact; including the factors behind their success and failure;
- the role of different asset classes;
- how to estimate the fair value for an investment;
- how to test assumptions and sensitivities, and compare different investments;
- how portfolios of investments can be constructed and analysed.

INTERNATIONAL BUSINESS & EMERGING MARKETS

www.ed.ac.uk/pg/276

MSc (1 yr FT, 2 yrs PT)

Contact

As for Accounting & Finance, page 41.

Fees & costs

Applicants receiving an offer of admission, either unconditional or conditional, will be asked to pay a deposit of £1,500 within 28 days to secure their place on the programme.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in which the subjects studied include business and commerce, finance, accounting, economics, international politics, science, engineering or law. Relevant work experience may increase your chances of acceptance. For full details of English language requirements, visit the School's website.

Programme details

This programme helps students understand how to do international business, especially from developmental states. It will help them understand the particular challenges faced in developing corporate strategy. Students on the programme come from all over the world, looking for objective, in-depth insights into global business practice. The knowledge they gather helps them develop successful careers as consultants, managers or analysts in the broad arena of international business.

Teaching methods

Students take a combination of courses exploring different disciplinary and interdisciplinary perspectives. Students demonstrate their knowledge in a dissertation, assessed essays, a case analysis, and other knowledge tests, as well as their non-assessed participation in class discussions and seminar presentations.

Skills & learning outcomes

Students will be able to:

- engage critically with theoretical perspectives and techniques;
- understand the issues relating to the competitiveness of international business;
- develop awareness of the volatility and uncertainty involved in and the influences of global politics, technology advancement, distribution of wealth, ownership of resources and regulatory regimes in individual nation states and international institutions;
- appreciate the differences of individual nation states and especially emerging markets.

MANAGEMENT

www.ed.ac.uk/pg/277

MSc (1 yr FT)

Contact

As for Accounting & Finance, page 41.

Fees & costs

Applicants receiving an offer of admission, either unconditional or conditional, will be asked to pay a deposit of £1,500 within 28 days to secure their place on the programme.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in any subject. Relevant work experience may increase your chances of acceptance. For full details of English language requirements, visit the School's website.

Programme details

This programme provides insight into the theories and practical skills needed for successful management. It is beneficial for those with non-business backgrounds, and can be equally as effective for those yet to begin their career as those looking to make significant progress in one already begun. The programme is designed towards practice orientation, supplementing the knowledge participants have already acquired with insight into modern management practice.

Teaching methods

Learning will primarily be through lectures, set reading, class discussions, exercises, group-work assignments, solving problems in tutorials and case studies. Assessment methods include examinations, assignments and presentations.

Skills & learning outcomes

Students will:

- understand the complexity of managing an organisation in an ever-changing business environment;
- apply basic theoretical knowledge to practice;
- develop critical awareness of discipline-based concepts and approaches to analyse and master contemporary management problems;
- develop knowledge and insights into specific management-related areas;
- acquire, analyse and evaluate data and information from a wide range of sources.

MARKETING

www.ed.ac.uk/pg/638

MSc (1 yr FT)

Contact

As for Accounting & Finance, page 41.

Fees & costs

Applicants receiving an offer of admission, either unconditional or conditional, will be asked to pay a deposit of £1,500 within 28 days to secure their place on the programme.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in business and management-related subjects. Candidates with a good honours degree that has some marketing content may be considered. Applications from mature students with significant marketing management experience or acceptable professional qualifications will be considered on an individual basis. For full details of English language requirements, visit the School's website.

Programme details

This MSc provides students with an in-depth understanding of the theoretical foundations of marketing alongside current and emerging practitioner applications in many areas such as marketing management, the analysis of marketing decisions, consumer behaviour, and marketing research methods. Combining theory with the practical skills required by employers, the programme aims to produce critical, reflective practitioners and is designed for students wishing to pursue a successful marketing career.

Teaching methods

Learning will primarily be through lectures, set reading, class discussions, exercises, group-work assignments, solving problems in tutorials and case studies. Assessment methods include examinations, assignments and presentations.

Skills & learning outcomes

Students will:

- understand the theoretical frameworks and concepts used in marketing;
- demonstrate understanding of the tools and frameworks used in marketing from both academic and practitioner perspectives;

- acquire and analyse data and information from a range of information sources;
- communicate and exchange ideas both individually and as part of a team.

MARKETING & BUSINESS ANALYSIS

www.ed.ac.uk/pg/639

MSc (1 yr FT)

Contact

As for Accounting & Finance, page 41.

Fees & costs

Applicants receiving an offer of admission, either unconditional or conditional, will be asked to pay a deposit of £1,500 within 28 days to secure their place on the programme.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in business and management-related subjects. Students with a degree in a numerate or quantitative subject will be considered for entry to the programme on an individual basis. Mature students with significant marketing management experience or acceptable professional qualifications may also be considered case-by-case. For full details of English language requirements, visit the School's website.

Programme details

Students will consider the use and application of management science techniques in a variety of marketing and business contexts, as well as more advanced applications in credit risk management, problem solving and spreadsheet modelling skills and data mining. This practical application of quantitative marketing, taught alongside the theoretical underpinnings of marketing aptly prepares students for careers as market analysts, business consultants, database managers and marketing researchers.

Teaching methods

Learning will primarily be through lectures, set reading, class discussions, exercises, group-work assignments, solving problems in tutorials and case studies. Assessment methods include examinations, assignments and presentations.

Research areas

Skills & learning outcomes

Students will:

- develop knowledge of theoretical marketing frameworks and the practical use of management science techniques in marketing;
- exhibit creativity in the application of marketing knowledge and use of quantitative techniques in solving marketing and business problems;
- understand the tools and frameworks used in marketing and business analysis;
- acquire and analyse data and information from a range of sources;
- communicate competently and exchange ideas both individually and as part of a team.

Management

www.ed.ac.uk/pg/486

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT)

MSc by Research (1 yr FT)

Research groups/centres/institutes

The School's staff are involved in the following centres of research:

- Centre for Entrepreneurship Research
- Centre for the Study of Retailing in Scotland
- Credit Research Centre
- Institute for Public Sector Accounting Research
- Research Unit for Research Utilisation
- The Institute for the Study of Science, Technology and Innovation
- Centre for Public Service Research.

Research profile

The School has significant research expertise in the following areas:

- accounting and finance
- entrepreneurship and innovation
- management science and business economics
- marketing
- organisation studies
- public policy implementation and public services management
- strategy and international business.

The School received full research training accreditation in the 2005 Economic and Social Research Council (ESRC) Recognition Exercise.

Training & support

MSc by Research and first-year PhD students undertake training in research skills and design, research methodologies in business and management and, through a supervised reading course, develop their knowledge in specific areas of business and management research. Research training courses involve a combination of lectures, seminars and self-directed reading, and are mainly assessed by means of extended essays. Thesis research and writing is guided by two or more supervisors appointed from the academic staff of the University. Progress is formally evaluated annually.

Facilities

Research students have dedicated space in shared, open plan offices with networked PCs, Wi-Fi networks and access to printers, copiers and telephones. These four dedicated PhD suites are located at the heart of the school adjacent to academic offices. Students have access to the Hub, the Business School library, providing electronic access to a wide array of specialist research databases, online journals and many of the leading financial information services.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate/research-fees

Additional costs

Minimum of £200 per annum.

Funding

The School offers some ESRC (Economic and Social Research Council) quota studentships, which are available to UK/EU students. Please see the ESRC website for more information (www.esrc.ac.uk). The School also expects to be able to offer a number of EPSRC (Engineering and Physical Sciences Research Council) studentships for research in mathematically oriented subjects.

Contact

Admissions Team

T: +44 (0)131 651 5337

E: phd@business-school.ed.ac.uk

Divinity

Founded on a thriving 500-year tradition of creative thought and practice, the University of Edinburgh's School of Divinity is one of the largest centres of the study of theology and religious studies in the UK.

We are home to a diverse, ecumenical community of around 150 postgraduate students from more than 30 different nations. The School also runs several high-profile lecture series and is actively involved in the celebrated Gifford Lectures, enabling postgraduate students to hear and meet leading national and international figures. Research students are also encouraged to offer papers at in-house seminars and conferences held both in the UK and overseas.

The School hosts three research centres:

- Centre for the Study of World Christianity
- Centre for Theology & Public Issues
- Centre for the Study of Christian Origins.

In addition, the School runs the following research projects:

- Media and Theology Project
- Scottish Letters
- Early Christian Manuscripts
- Edinburgh Ras Shamra Project
- African Christianity Project
- Missionary Collections in the UK
- Methodist Missionary Society
- History Project
- Semantics of Ancient Hebrew Database
- Hebrew Prophecy Network.

Our range of degrees

We offer the following postgraduate degrees:

- **Taught – MTh/MSc** (involving a substantial body of assessed courses and a dissertation)
- **MTh or MSc by Research** (either a major dissertation or some assessed courses and smaller dissertation)
- **MPhil and PhD** (assessed solely on a thesis).

We award either an MTh or an MSc, depending on the subject area, in our taught programmes. Typically the taught Masters will be studied full time over 12 months or part time over 24 months (with attendance required at least one day a week). Subjects covered by our taught programmes include:

- Biblical Studies
- Ethics
- Ministry
- Religious Studies
- Science and Religion
- Theology in History
- World Christianity.

Facilities

The School is situated within the historic New College buildings in the centre of Edinburgh. New College Library is the largest single-site theological library in the UK. Computing facilities and study spaces are made available to all postgraduate students. The Rainy Hall is a large and impressive student common room with wireless internet access. It also houses a refectory.

Careers

A postgraduate qualification from the School of Divinity offers students a range of skills and attainments that are of use across a variety of career paths. For professional ministers it often forms a valuable in-service increment to a basic theological degree. Many students go on to university teaching degrees.

Scholarships & bursaries

Postgraduate financial awards are available in a number of packages offered by the School of Divinity, the University's College of Humanities and Social Science, the government-funded Arts and Humanities Research Council (AHRC), and the Scottish Overseas Research Student Award Scheme (SORSAS).

Some of these awards offer full fees and a stipend for living costs, some just fees, and others provide partial awards of variable amounts as a contribution towards fees and/or living costs. Most are for PhD applicants but there are some opportunities to apply for funding for masters programmes. All scholarships are granted on grounds of academic merit.

International links

Divinity enjoys several exchange partnerships with other institutions, including Bangalore, Bayreuth, and Tübingen, which can provide students with opportunities to pursue research and improve language skills in a different setting.

Contact

School of Divinity

New College

Mound Place

Edinburgh EH1 2LX

T: +44 (0)131 650 8900

F: +44 (0)131 650 7952

E: divinity.pg@ed.ac.uk

W: www.ed.ac.uk/schools-departments/divinity/studying/postgraduates

Masters programmes

BIBLICAL STUDIES

www.ed.ac.uk/pg/57

MSc (1 yr FT, 2 yrs PT)

MTh (1 yr FT, 2 yrs PT)

Contact

Dr David Reimer

T: +44 (0)131 650 8977

E: david.reimer@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in Theology/Religion (with adequate previous study relevant to Biblical Studies). In exceptional cases candidates with a background in a different academic discipline may be considered. All students are expected to have prior study in at least one of the two main biblical languages (Hebrew, Greek), and the core requirements in the programme include further courses in biblical and/or cognate languages. Applicants should have completed a second-level course in biblical Hebrew or Greek, and should be able to demonstrate comparable reading ability through a pre-matriculation reading test. Applicants may be admitted, however, on the basis of a very strong showing in a first-level course in either language.

Programme details

This programme's emphasis lies on adding depth and breadth to expertise in biblical languages.

Teaching methods

You will be taught mainly in small groups in a classroom/seminar setting. Personal supervision is provided for the dissertation.

Skills & learning outcomes

You will gain specialist research skills in Biblical Studies, from courses focusing on current research issues, the history of the field, and biblical languages.

ETHICS

www.ed.ac.uk/pg/435

MTh (1 yr FT, 2 yrs PT)

Contact

Professor Oliver O'Donovan

T: +44 (0)131 650 8953

E: oliver.odonovan@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent in Theology/Religion. In exceptional cases candidates with a background in a different academic discipline may be considered when their prior study and professional experience provides evidence of ability for postgraduate study in theology/ethics.

Programme details

This programme provides an in-depth encounter with the tradition of Christian ethics through study of contemporary theological ethics and engagement with ethical issues in contemporary society. Participants study *Christian Ethics* and select a specialisation in ecology, globalisation, media or Christian political thought.

Teaching methods

Students participate in seminars, tutorials and lectures and will complete a supervised 15,000-word dissertation.

Skills & learning outcomes

You will develop an understanding of and a capacity for critical reflection upon the tradition of theological ethics through the study of key sources and figures.

MINISTRY

www.ed.ac.uk/pg/59

MTh (1 yr FT, 2 yrs PT)

Contact

Dr Cecilia Clegg

T: +44 (0)131 650 8943

E: c.clegg@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

As for Ethics. All candidates should have some experience of ministry in a voluntary or professional capacity in a church, chaplaincy, professional, or community setting.

Programme details

This programme is designed for those with professional experience of ministry in church, institutional and community settings, and for graduates pursuing vocational training for ministry. Participants study appropriate practical theological texts and develop skills in the analysis of ministry situations in a church, chaplaincy, professional or community setting. The core courses focus on developing the knowledge and skills of reflective practice in ministry.

Teaching methods

Students engage with written texts and practice facilitated by academics from a variety of theological disciplines and with significant ministerial experience. You will also learn through class discussions, the presentation of case studies and personal reflections on ministry. A supervised dissertation is also required.

Skills & learning outcomes

Students will be able to reflect theologically upon their experience of ministry and integrate the practice of ministry with theological reflection and social analysis.

RELIGIOUS STUDIES

www.ed.ac.uk/pg/611
MSc (1 yr FT, 2 yrs PT)

Contact

Professor James Cox
T: +44 (0)131 650 8942
E: j.cox@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a humanities or social science subject. Candidates whose prior study or professional experience provides evidence of ability for postgraduate study may be considered.

Programme details

This programme provides the opportunity to acquire advanced knowledge in theory and method in the study of religions and the possibility of studying aspects of specific religious traditions. Students will develop research skills necessary for writing a major dissertation in Religious Studies and enhance transferable skills in cross-cultural analysis and understanding, providing a foundation for progression to PhD study in Religious Studies.

Teaching methods

Students participate in seminars and tutorials and receive individual supervision for a dissertation.

Skills & learning outcomes

You will develop an understanding of and a capacity for critical analysis of the academic study of religions and you will learn how to develop and execute a research proposal.

THEOLOGY IN HISTORY

www.ed.ac.uk/pg/61
MSc (1 yr FT, 2 yrs PT)
MTh (1 yr FT, 2 yrs PT)

Contact

Dr Susan Hardman Moore
T: +44 (0)131 650 8908
E: susan.hardman.moore@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, with an average of 65%, or 3.5 GPA in Theology/Religion or History. In exceptional cases, applicants with a degree in another subject may be considered when their prior study and professional experience provides evidence of ability for postgraduate study in history and theology.

Programme details

The programme enables students to understand and reflect critically on the historical context in which Christian theology is developed, tested and affirmed. Through the core courses, students will study the most authoritative constructions of Christian thought from the beginnings to the present day, and explore debates and challenges that have shaped belief and practice. Options pursue themes within this broad framework.

Teaching methods

Students are taught in small seminar classes led by experts. Extensive student participation is encouraged. You will be given training in research methods and will receive individual supervision for your 15,000-word dissertation.

Skills & learning outcomes

Students will be able to:

- analyse original texts and modern scholarship relating to key moments in the definition of Christian thought;
- argue a case persuasively and in-depth;
- carry out graduate-level research for essays and the dissertation.

WORLD CHRISTIANITY

www.ed.ac.uk/pg/58
MSc (1 yr FT, 2 yrs PT)
MTh (1 yr FT, 2 yrs PT)

Contact

Professor Brian Stanley
T: +44 (0)131 650 8934
E: brian.stanley@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate field. In exceptional cases a student may be admitted on the basis of relevant professional experience where there is evidence of academic ability.

Programme details

This programme is designed to enable participants to understand a wide range of Christian belief, culture and practice throughout the world, in historical, theological, and sociological contexts. It provides a broad introduction to World Christianity (with concentration on Africa and Asia) and an opportunity for more in-depth study of specific aspects of the topic.

Teaching methods

The learning process will involve both teaching input and student discussion. You will take two compulsory core courses, research methods courses, plus three optional courses, and will complete a supervised 15,000-word dissertation.

Skills & learning outcomes

Students who follow the programme successfully will gain a detailed understanding of the major issues facing Christianity as a worldwide religion, and will develop experience in designing and conducting a research project (the dissertation).



Research areas

Ecclesiastical History

www.ed.ac.uk/pg/63

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT)

MSc by Research (1 yr FT, 2 yrs PT)

MTh by Research (1 yr FT, 2 yrs PT)

Research profile

Within the ecclesiastical history subject area, there is particular research strength in Patristics and early Christian history, the Reformation in Britain and the Continent, Puritanism, the history of British and European Christianity from the 18th century and the history of Christian missions, especially in Africa, from the 18th century.

Training & support

Sessions on research orientation/methods are offered to all students. Within ecclesiastical history, there is a research seminar for staff and students to which visiting speakers are invited. Informal reading groups and language classes in Latin are also offered.

Facilities

The School houses the largest single-site theological library in the UK. Computing facilities and study spaces are made available to all postgraduate students. The Rainy Hall is a large and impressive student common room housing a refectory and has wireless internet access.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

Professor Stewart J Brown

T: +44 (0)131 650 8951

E: j.brown@ed.ac.uk

Hebrew & Old Testament Studies

www.ed.ac.uk/pg/64

MPhil Divinity (Hebrew and Old Testament Studies) (2 yrs FT)

MSc by Research Divinity (Hebrew and Old Testament Studies) (1 yr FT, 2 yrs PT)

MTh by Research Divinity (Hebrew and Old Testament Studies) (1 yr FT, 2 yrs PT)

PhD Divinity (Hebrew and Old Testament Studies) (3 yrs FT, 6 yrs PT)

Research profile

Most areas of research related to the Hebrew Bible can be supported. Current staff are research-active in such areas as Pentateuchal and historical studies, poetry and prophecy, biblical theology and ethics, Hebrew language, Septuagint and Targumic studies, and the Dead Sea Scrolls in their Hellenistic context.

Training & support

Within Biblical Studies, there is a research seminar for staff and students to which visiting speakers are invited. Taught courses at an advanced level, which contribute to a student's interest and research needs, may be taken where available.

Facilities

As for Ecclesiastical History

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

Professor Timothy H Lim

T: +44 (0)131 650 8919

E: limt@ed.ac.uk

New Testament & Christian Origins

www.ed.ac.uk/pg/65

PhD (3 yrs FT, 6 yrs PT)

MPhil Divinity (2 yrs FT)

MSc by Research (1 yr FT, 2 yrs PT)

MTh by Research (1 yr FT, 2 yrs PT)

Research profile

Recent staff publications have focused on the Gospels, Paul, the Apocalypse, the apocryphal gospels and early second-century texts and developments, textual criticism, New Testament ethics, Qumran, the historical, religious and literary environment of the New Testament, and New Testament Christology. Postgraduate research is welcomed in a variety of areas, including exegesis, historical-critical issues, textual and literary criticism, the relation of early Christianity and its religious and historical setting, history of interpretation, and hermeneutical questions.

Training & support

Within Biblical Studies, there is a research seminar for staff and students to which visiting speakers are invited. Taught courses at an advanced level may be taken where available.

Facilities

As for Ecclesiastical History

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

Professor Larry Hurtado

T: +44 (0)131 650 8920

E: l.hurtado@ed.ac.uk

Religious Studies

www.ed.ac.uk/pg/66

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT)

MSc by Research (1 yr FT, 2 yrs PT)

MTh by Research (1 yr FT, 2 yrs PT)

Research profile

The special interests of staff in religious studies include Islam, contemporary Judaism, indigenous religions (Africa and the Arctic), South Asian and South East Asian traditions, and New Age religions. The methodologies supported include phenomenology, anthropology and cultural studies.

Training & support

Sessions on research orientation/methods are offered. Additional courses are available in the University: for example, on social science methods, and the practicalities of writing a dissertation. There is a regular Religious Studies research seminar for staff and students to which postgraduates regularly contribute work-in-progress papers, and at which staff and visiting academics occasionally present special lectures.

Facilities

As for Ecclesiastical History

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

Dr Afe Adogame

T: +44 (0)131 650 8928

E: a.adogame@ed.ac.uk

Theology & Ethics

www.ed.ac.uk/pg/62

PhD Divinity (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT)

MSc by Research (1 yr FT, 2 yrs PT)

MTh by Research (1 yr FT, 2 yrs PT)

Research profile

The research interests of staff members include theological ethics, social and political ethics, chaplaincy and pastoral studies, homiletics, the ethics of communication (with special reference to the media) and environmental ethics. Both staff and student bodies are ecumenical in composition.

Training & support

Sessions on research orientation/methods are offered to all students. Within Christian ethics and practical theology, there is a research seminar for staff and students to which visiting speakers are invited.

Facilities

As for Ecclesiastical History

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Funding

Financial awards for postgraduates are available in a number of packages offered by the School of Divinity, by the College of Humanities and Social Science (CHSS), and by the Arts and Humanities Research Council (AHRC) and Overseas Research Scheme (ORS).

www.ed.ac.uk/schools-departments/student-funding

Contact

Dr Nicholas Adams

T: +44 (0)131 650 8900

E: n.adams@ed.ac.uk

World Christianity

www.ed.ac.uk/pg/68

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT)

MSc by Research (1 yr FT, 2 yrs PT)

MTh by Research (1 yr FT, 2 yrs PT)

Research profile

Staff associated with the Centre for World Christianity cover a number of different academic disciplines including theology, history, mission studies religious studies and anthropology. They also have geographical expertise in Africa, Asia and Latin America, allowing for a wide range of research possibilities.

Training & support

Sessions on research orientation/methods are offered. Also, the Centre provides a weekly seminar programme for PhD students in World Christianity.

Facilities

As for Ecclesiastical History

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

Professor Brian Stanley

T: +44 (0)131 650 8934

E: brian.stanley@ed.ac.uk

Economics

The University of Edinburgh has a long tradition of innovative teaching and research in economics, starting in 1800 with Dugald Stewart's first lectures on political economy. More recently, the School of Economics was ranked eighth in the UK in the 2008 Research Assessment Exercise, and was the only Scottish economics school to be rated in the top 10.

The School also hosts the main hub of the Scottish Institute for Research in Economics, a collaborative venture between all the Scottish economics departments.

Our range of degrees

We offer a taught MSc in Economics or in Economics (Finance) within the framework of the Scottish Graduate Programme in Economics. We also teach postgraduate courses – Carbon Economics, Economics for Postgraduates, Economics of Developing Countries – on other programmes. In addition, we offer a PhD in Economics as a research degree.

Facilities & resources

MSc students have a dedicated computer lab at their disposal. Research students are housed in the same building as the teaching staff in shared offices with individual desks and PCs.

Careers

About one in six of our MSc graduates go on to a PhD. The rest find employment in a great variety of fields, from theoretical and applied economic research, to careers with banks, the public sector and consultancy services.

Scholarships & bursaries

The Scottish Graduate Programme in Economics has a number of ESRC quota awards that are allocated competitively. The School also provides Research and Teaching Scholarships for its best PhD students.

Contact

School of Economics
University of Edinburgh
31 Buccleuch Place
Edinburgh EH8 9JT
T: +44 (0)131 651 1764
F: +44 (0)131 650 4514
E: PhD: economics@ed.ac.uk
E: MSc: sgpe.admissions@ed.ac.uk
W: www.ed.ac.uk/schools-departments/economics/postgraduate

Masters programmes

ECONOMICS/ECONOMICS (FINANCE) - SCOTTISH GRADUATE PROGRAMME

www.ed.ac.uk/pg/272

MSc Economics (Finance) (1 yr FT, 2 yrs PT)

MSc Economics (Scottish Graduate Programme) (1 yr FT, 2 yrs PT)

Contact

Marie Craft

T: +44 (0)131 651 1764

E: sgpe.admissions@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in economics, maths or a related subject. Applicants should have high grades in undergraduate-level courses in mathematics, statistics and economics.

For students from non-English speaking countries there is an English-language requirement.

A Test of English as a Foreign Language (TOEFL) score of 580 (237+ computer-based) or International English Language Testing System (IELTS) score of 6.5 is required.

Programme details

The MSc programme provides a comprehensive training in Economics to equip students for a career as a professional economist or for PhD study. Students will take core subjects and three optional courses. These options cover virtually all the main research areas in modern economics and one usually forms the basis for the summer dissertation.

Teaching methods

The MSc is taught as a University of Edinburgh degree but under the auspices of the Scottish Graduate Programme in Economics – a consortium of eight Scottish universities. The academic links enabled by this network are valuable to anyone considering PhD study. The programme also makes extensive use of the virtual learning environment, WebCT.

Skills & learning outcomes

Students will develop a range of intellectual, practical and transferable skills, particularly those of critical analysis and assessment, and gain understanding of:

- the core elements of microeconomic and macroeconomic theory and selected topics in applied macro/microeconomics;
- econometric methods for both time-series and cross-sectional data analysis;
- applications of core economic theory and analytical and quantitative techniques.

Research areas

Economics

www.ed.ac.uk/pg/278

PhD (3 yrs FT)

Research profile

One of the UK's best economics research groupings, the economists at Edinburgh are particularly strong in micro theory but they can supervise dissertations in many other areas, including political economy, labour economics (both real business cycles and applied econometrics.

Edinburgh's Economics group collaborates with seven other Scottish universities to provide a Scottish Graduate Programme in Economics (SGPE). The first year of this is the MSc degree taught at Edinburgh. The remaining years, which lead to the PhD, may be at any of the eight participating universities. PhD students studying under the SGPE will study at their chosen institution working with their chosen supervisor.

Training & support

A benefit of the SGPE is that extra supervision from an outside member university may be gained. In addition, all PhD students on the SGPE benefit from an annual two-day conference in a country hotel where they present and discuss their work with SGPE staff and other SGPE students.

Facilities

The School has dedicated workspaces for research students, each with its own computer, with access to the necessary mathematical and econometric software.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Funding

The School offers some ESRC (Economic and Social Research Council) quota studentships, which are available to UK/EU students. The School also has Economics Research and Teaching Scholarships, which are open to all students and awarded competitively. These scholarships cover both fees and maintenance.

Contact

Marie Craft

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E: sgpe.admissions@ed.ac.uk

Education

The University's School of Education offers a lively, multidisciplinary environment, staffed by eminent specialists, in which to pursue programmes of academic and professional development.

The School has been a major centre for the study of education for more than 150 years. This distinguished tradition in providing postgraduate and professional courses in teaching and community education is underpinned by our strong track record in research. In the Research Assessment Exercise 2008, 30 per cent of our research was rated 4*, world-leading, and a further 30 per cent was rated 3*, internationally excellent.

We host a number of national and international research and development centres and projects in the following areas:

- Children's and Young People's Learning & Development
- Higher, Community & Language Education
- Education, Society & Policy
- Equity, Inclusion & Diversity
- Sports Science & Human Performance.

Our range of degrees

We offer a range of taught postgraduate programmes including:

- MSc Education
- MEd TESOL, for all teachers of English to Speakers of Other Languages, from kindergarten to university-teaching contexts
- MSc Language Teaching
- MSc Community Education
- MEd Additional Support for Learning programmes
- MSc Inclusive & Special Education
- MSc Strength & Conditioning
- MSc Management of Training & Development
- MSc Outdoor Education
- MSc Outdoor, Environmental and Sustainability Education
- MSc E-Learning
- MSc Performance Psychology
- MSc Sport and Recreation Business Management
- Pg Certificate Swimming Science
- Pg Certificate in 3-14 Physical Education
- Master of Teaching (MTeach), which offers a route to the Chartered Teacher Standard
- MSc Dance Science and Education
- MSc Education: Language, Theory, Practice and Literacy
- MSc Educational Leadership
- Pg Certificate Developing Educational Leadership & Learning.

We also offer the following postgraduate research degrees:

- PhD
- MSc Educational Research, a taught degree which can be taken either as a free-standing degree or the first year of a 1+3 PhD programme
- Doctorate in Education (EdD), a professional degree that provides an advanced programme of taught courses together with the opportunity to undertake a major piece of educational research.

Facilities & resources

The School of Education is located on Holyrood Road, which is a brief walk away from the city centre. Students have access to a large selection of lecturing and teaching rooms, the School of Education library, open-access and teaching computer labs and catering facilities. The School is a short walk away from the University's Main Library and other facilities at George Square.

Careers

The vocational nature of the postgraduate courses in the School of Education ensures that the majority of our students progress immediately into relevant employment, with a small number each year choosing to continue with further study at PhD level or additional specialist training in their field.

Scholarships & bursaries

ESRC studentships in Education are available at the University of Edinburgh. They are awarded through the Scottish Doctoral Training Centre. Full details are available at www.esrc.ac.uk

Other Studentships and scholarships are also available to research students within the School from time to time. The University's website provides a comprehensive list not only of financial assistance administered by the University but also of other sources of funding and information. Please visit www.ed.ac.uk/schools-departments/student-funding.

Contact

The Postgraduate Office (Education)

David Hume Tower (1st Floor)

George Square

Edinburgh EH8 9JX

T: +44 (0)131 651 3122

F: +44 (0)131 650 6536

E: educationpg@ed.ac.uk

W: www.education.ed.ac.uk

Masters programmes

ADDITIONAL SUPPORT FOR LEARNING (BILINGUAL LEARNERS)

www.ed.ac.uk/pg/70

MEd (2-6 yrs PT)

Contact

Pamela Deponio

T: +44 (0)131 651 6263

E: pamela.deponio@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline. Relevant work experience will also be considered. Applicants must be registered by the GTCS and should be working with or have access to students with English as an Additional Language (EAL). Applicants whose first language is not English must also meet the College language requirements.

Programme details

This programme is targeted to those who teach English as a second or additional language, mainstream teachers with bilingual children in their classes and bilingual support teachers. It aims to provide appropriate support to facilitate access to the curriculum for bilingual learners.

Teaching methods

Learning is delivered through lectures, seminars, small-group discussions and skill-development sessions. Emphasis is placed on experiential learning and students are encouraged to share feelings and experiences. Some courses are offered in blended learning format, which involves part of the 24-hour taught element delivered on campus and part accessed online from home or school.

Skills & learning outcomes

Participants acquire the skills, confidence, and knowledge of the field in order to operate proactively and strategically within schools. They become aware of the linguistic and cultural demands of the curriculum and are able to assess and monitor the learner's progress in terms of academic achievement and language proficiency.

ADDITIONAL SUPPORT FOR LEARNING (DEAF EDUCATION)

www.ed.ac.uk/pg/71

MEd (2-6 yrs PT)

Contact

Rachel O'Neill

T: +44 (0)131 651 6429

E: rachel.oneill@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: Students must achieve the certificate in BSL competence, which may involve additional costs. The second teaching placement occurs in a different educational setting and this may involve additional transport or accommodation costs to the applicant's Local Authority.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline. Relevant work experience will also be considered. A teaching qualification and GTC registration is necessary. Applicants need agreement from their local authority to participate in a teaching placement for three weeks in the final year. Applicants should be working with deaf learners in an educational setting for at least two days a week.

Programme details

This programme equips participants with the knowledge, understanding and skills necessary to become a specialist in the education of deaf children and young people in many educational contexts. The programme explores the notion of linguistic access and encourages teachers to ensure that various means are available for pupils to access the curriculum and assessment in their preferred language.

Teaching methods

The taught part of each of the six courses is 24 hours. The remaining 174 hours is allocated to self-study, supported by a WebCT site. Taught sessions combine lectures, seminars, small-group discussions and skills development. Participants are encouraged to share their experiences to relate theory to practice.

Skills & learning outcomes

Students will:

- understand the differing constructions of deafness;
- interpret audiological information;
- assess the provision of audiological support to the deaf child;
- critically reflect on the nature, use and potential of signed and spoken language in deaf education and on strategies to facilitate linguistic access to curriculum and assessment;
- develop knowledge, skills and attitudes in collaborative work.

ADDITIONAL SUPPORT FOR LEARNING (INCLUSIVE EDUCATION)

www.ed.ac.uk/pg/73

MEd (2-6 yrs PT)

Contact

As for Bilingual Learners.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline. Relevant work experience will also be considered. A teaching qualification and GTC registration is necessary for Scottish schoolteachers and TOFE for Further Education teachers. For English language requirements visit the College's website.

Programme details

The programme is designed to provide the conceptual framework for identifying and responding to learners with additional support needs.

Teaching methods

As for Additional Support for Learning (Bilingual Learners).

Skills & learning outcomes

Students will:

- develop and apply knowledge, skills and attitudes relevant to working with learners with additional needs;
- reflect critically on the relationships between theory and practice and explore issues in the implementation of educational and social principles and ideals;
- engage with and influence policy issues and the practice of fellow professionals in relation to the delivery of inclusive education.

ADDITIONAL SUPPORT FOR LEARNING (LEARNING DISABILITIES)

www.ed.ac.uk/pg/650

MEd (2-6 yrs PT)

Contact

As for Bilingual Learners, page 55.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline. Relevant work experience will also be considered. Applicants must be working with or have access to work with people with learning (also described as intellectual) disabilities in order to complete some of the assessment tasks. For English language requirements visit the College's website.

Programme details

This programme is designed primarily for educational professionals working with people with learning disabilities, however we welcome enquiries from people working in allied professions. The specialist courses on this programme are delivered by colleagues in the school of Health in Social Science and will provide opportunities to work alongside other professional groups.

Teaching methods

Learning is delivered through lectures, seminars, small-group discussions and blended learning. An emphasis will be placed on experiential learning and course members will be encouraged to share feelings and experiences, with opportunities being presented for the practice and review of relevant skills.

Skills & learning outcomes

Students will develop knowledge and understanding of:

- the different presentations of challenging behaviour;
- the evidence base for behavioural and other interventions for challenging behaviour;
- a clear definition of learning disability, incorporating associated cognitive capacities and needs of clients;
- principles of collaborative working;
- competing discourses on disability, gender, race & ethnicity, sexuality, faith, culture, language and social class;
- introduction to principles of research.

ADDITIONAL SUPPORT FOR LEARNING (PUPIL SUPPORT)

www.ed.ac.uk/pg/75

MEd (2-6 yrs PT)

Contact

As for Bilingual Learners, page 55.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline. Relevant work experience will also be considered. For English language requirements visit the College's website.

Programme details

This MEd offers a stimulating programme relevant to the personal and social needs of all learners as well as those with additional support needs. By encouraging reflection of theory, practice and research relevant to pastoral care and behaviour support, the programme provides students with practical skills and strategies.

Teaching methods

As for Additional Support for Learning (Learning Disabilities).

Skills & learning outcomes

Students will develop a critical view that recognises the social construction of disruptive behaviour in schools and at the same time acknowledge the real difficulties faced by some learners. They will become familiar with, and implement, a range of approaches to assessment, teaching and support.

ADDITIONAL SUPPORT FOR LEARNING (SPECIFIC LEARNING DIFFICULTIES)

www.ed.ac.uk/pg/78

MEd (2-7 yrs PT)

Contact

As for Bilingual Learners, page 55.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

As for Additional Support for Learning (Inclusive Education), page 55.

Programme details

This programme aims to develop the knowledge, understanding and skills needed for working with learners with additional support needs and specific learning difficulties.

Teaching methods

As for Bilingual Learners, page 55.

Skills & learning outcomes

Students will:

- develop and apply knowledge, skills and attitudes relevant to working with learners with additional needs;
- appreciate the nature of specific difficulties and be able to identify learners with such difficulties;
- show evidence of familiarity with curriculum adaptations and classroom accommodations to support pupils with specific learning difficulties.

ADDITIONAL SUPPORT FOR LEARNING (VISUAL IMPAIRMENT)

www.ed.ac.uk/pg/82

MEd (2-7 yrs PT)

Contact

Janis Sugden

T: +44 (0)131 651 6204

E: janis.sugden@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: Some courses will involve a fee in addition to the normal course fee.

Entry requirements

As for Additional Support for Learning (inclusive Education), page 55.

Programme details

This programme aims to develop the knowledge, skills and understanding required by teachers supporting children and young people who have a visual impairment. Some individual courses are available as options to students on other programmes.

Teaching methods

As for Bilingual Learners, page 55.

Skills & learning outcomes

Participants will:

- develop and apply knowledge, skills and attitudes in cooperative working and consultancy;
- become familiar with the effects of a range of ocular and cerebral visual impairments and be able, through the use of structured observation or standardised tests, to identify the thresholds of functional vision or blindness of their pupils;
- be able to contribute to the multi-agency process of assessment and target-setting for pupils with visual impairment;
- be able to plan and teach programmes using appropriate learning media.

CHARTERED TEACHER STATUS: THE MASTER OF TEACHING

www.ed.ac.uk/pg/91

Distance Learning Option

Contact

Gillian Robinson

T: +44 (0)131 651 6426

E: gillian.robinson@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: One option module (*Earth Science 5–14*) includes a residential study week. This would incur extra costs.

Entry requirements

Accredited by the General Teaching Council for Scotland, the Master of Teaching degree enables experienced teachers to meet the requirements for the professional status of Chartered Teacher. Entrance is limited to fully GTC-registered, professionally qualified teachers who have reached the top point on the main grade scale for teachers and have undertaken Continuing Professional Development.

Programme details

Through academic study, work-based learning and professional action, this programme will:

- enhance the professional understanding, knowledge, skill and action of experienced teachers in schools, with a view to supporting the development of their practical classroom skills;
- enable teachers to meet the demands of a rapidly changing educational and professional environment;
- enhance teachers' understanding of teaching and learning;
- enhance critical analysis and evaluation of practice;
- build on teachers' existing professional development.

Teaching methods

Modules are undertaken through a combination of taught sessions, supported and individual study, project work in school and assessment. Induction courses are offered to help familiarise participants with the various modes of study. A programme-specific application form should be obtained from the Chartered Teacher Unit, Moray House (0131 651 6161).

Skills & learning outcomes

Students will develop critical understanding of education and social values; approaches to teaching and learning; and the changing social and cultural contexts of education and of the school curriculum. Students will also gain skills including critical self evaluation, collaboration and influence, effective communication, and creativity.

COMMUNITY EDUCATION

www.ed.ac.uk/pg/94

MSc (1 yr FT, 2 yrs PT)

Contact

Vernon Galloway

T: +44 (0)131 651 6640

E: vernon.galloway@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Up to 20 places will be funded by SAAS for the PGDip element for full time only, subject to meeting SAAS requirements.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline, plus evidence of a community education background. Employment or relevant educational experience will also be considered. A disclosure check is required.

Programme details

The MSc in Community Education is a one-year programme, which provides academic and professional preparation for students intending to work in a range of settings and contexts.

Teaching methods

Teaching combines masters-level study and attainment with the pursuit of professional recognition as being “fit to practice” by SCCLD. The programme incorporates placement experience. High value is placed on exploratory and experiential modes of learning and on the acquisition of specific skills within group work, work with individuals and in the preparation and design of educational programmes and activities.

Skills & learning outcomes

Students will be able to:

- apply and integrate the theoretical frameworks and concepts relevant to practice in the field of community education;
- fully understand the role of the contemporary community educator;
- deploy conventional and innovative approaches and methods in the planning, delivery and evaluation of community educational programmes;

- make informed judgments on issues not addressed by professional or ethical codes or practices;
- critically reflect upon their professional development as a community educator;
- operate as a “reflective practitioner” as in the Standards Council for Community Learning and Development Competency Framework.

DANCE SCIENCE & EDUCATION

www.ed.ac.uk/pg/421

MSc (1 yr FT, 6 yrs PT)

Contact

Wendy Timmons

T: +44 (0)131 651 6596

E: wendy.timmons@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline. Relevant employment will also be considered. For English language requirements visit the College’s website.

Programme details

Combining theoretical and practical work, this programme provides a foundation in science that is directly relevant to the process and practices involved in dance education and enhancing dance performance. The research elements of the degree provide training for both students coming directly from undergraduate study, looking to pursue an academic career, and for mid-career professionals who wish to research in their own specialist area of dance.

Teaching methods

A variety of approaches are used including lectures, student-led seminars/presentations and, where appropriate, practical skills training and project work.

Skills & learning outcomes

The degree informs current dance practice with science and education to prepare graduates for meeting the demands of today’s progressive dance environment. Students will have the opportunity to gain knowledge and understanding of:

- how we can prepare the dancer to improve performance, employing a multidisciplinary approach;
- specialist skills and awareness of changing trends in dance education and practice;
- physiological and developmental issues in relation to dance education and training.

DEVELOPING EDUCATIONAL LEADERSHIP & LEARNING

www.ed.ac.uk/pg/659

PG Cert (2 yrs FT PT)

Contact

Deirdre Torrance

T: +44 (0)131 651 6441

E: deirdre.torrance@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

The fee for each course in the programme for sessions 2009–2011 is £675. EIS members are entitled to a 15 per cent discount. It may be possible for the fee for each course to be paid in three instalments.

Entry requirements

Only teachers practising in Scotland can apply. Applicants must have a first degree, or its international equivalent; a teaching qualification; full registration with the GTCS; a minimum of three years teaching experience; and access to a relevant work environment to enable project work to be carried out. Candidates need to supply a personal statement outlining their reasons for applying and a supportive statement from appropriate line manager.

Programme details

The Universities of Edinburgh and Glasgow have worked in partnership with the Educational Institute of Scotland (EIS) to create this new programme designed to support the development of teachers taking on a leadership role.

Teaching methods

Teaching combines small group work, face-to-face tutoring and support, online learning, relevant theory, leading and managing small-scale projects in school, as well as collaborations with colleagues in other schools. Each of the programme's three courses delivers two to three taught sessions on campus. In sessions 2009–2011, it is intended that Course 1 will be offered as a summer school (over three days) and other courses will run on Saturdays.

Skills & learning outcomes

Students will develop and demonstrate a critical understanding of:

- principles of educational leadership with a particular focus on early leadership;
- leadership concepts particularly in the context of teacher leadership;
- reflective practice;
- leadership for enhancing learning in school;
- teacher leadership skills, qualities and attributes.

E-LEARNING

www.ed.ac.uk/pg/106

MSc (Distance Learning Option)
(1 yr FT, 6 yrs PT)

Contact

Hamish Macleod
T: +44 (0)131 651 6665
E: h.a.macleod@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, and a professional interest in the area addressed by the programme. Those whose work experience provides evidence of intellectual ability of an equivalent standard to an honours degree are also encouraged to apply. For English language requirements visit the College's website.

Please note: if you wish to start in January 2012 the last date we can accept applications is 30 September 2011.

Programme details

This MSc will provide participants with the skills and knowledge they need in order to assess, develop, deliver and critique the various modes and forms of e-learning. A broad definition of e-learning is taken, which incorporates a rigorous understanding of the broad changes undergoing education and training in the digital age.

Teaching methods

The MSc is delivered online. Although this is a distance-learning course, students are not alone. Participants have the opportunity to work closely with fellow learners and tutors in a supported, collaborative, vibrant online learning environment. All courses are taught through combinations of independent study and online group work.

Skills & learning outcomes

Participants will be able to demonstrate a reflective and critical understanding of the key concepts and theories relating to learning, teaching and training with digital technologies. They will have practical knowledge of a range of applications and environments for learning and an in-depth understanding of scholarship and practice in the field.

EDUCATION

www.ed.ac.uk/pg/98

MSc (1 yr FT, 3 yrs PT)

Contact

Alan Ducklin
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E: alan.ducklin@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: Fieldwork costs if taking *Environmental Education* options.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline. Relevant work experience will also be considered. For English language requirements visit the College's website.

Programme details

This degree deepens and refines the capacity of students to reflect critically on their thinking and practice. It provides opportunities for students who wish to study education as an ethical, intellectual and cultural process, as well as those who may be concerned to reflect in a critical and contextualised (but not necessarily applied) way on their own professional development.

Teaching methods

The learning process involves a combination of lectures, student-led seminars/presentations and, where appropriate, practical skills training and project work.

Skills & learning outcomes

The programme examines education through:

- social and philosophical reflection and debate;
- in-depth policy analysis;
- systematic application of research evidence to the process of learning and teaching;
- the development of international and comparative perspectives on education and training;
- critical analysis of dominant discourses within the academic and policy communities.

EDUCATION (DOCTOR OF)

www.ed.ac.uk/pg/99

EdD (5 yrs PT)

Contact

Lindsay Paterson

T: +44 (0)131 651 6380

E: lindsay.paterson@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

The Doctorate in Education is aimed primarily at mid-career and senior professionals in education, training and development. The English language requirement is IELTS.

Programme details

The aim of the EdD is to foster systematic, scholarly investigation of the interplay among educational research, policy and practice and for the course participants to appreciate the relevance of their studies to their activities and responsibilities within their particular field of education. The programme has a professional focus and is comparable with the PhD in terms of scale and rigour.

Teaching methods

This is a part-time degree lasting five to six years. Students take six courses in Edinburgh, involving lectures, seminars and presentations for 12 weeks, spread over 2.5 years. In the final phase of this programme students submit a 45,000–75,000 word thesis.

Skills & learning outcomes

Participants will be able to reflect analytically and rigorously on their professional practice and understand their professionalism in the context of social, economic and political change. They will be able to manage and critically interpret research and use their findings to underpin intellectual leadership, making an original and substantial contribution to knowledge through their work.

EDUCATIONAL RESEARCH

www.ed.ac.uk/pg/103

MSc (1 yr FT, 3 yrs PT)

Contact

As for Education (Doctor of)

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: Fieldwork costs if taking Environmental Education options.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline. Relevant work experience will also be considered. For English language requirements visit the College's website.

Programme details

The MSc Educational Research offers advanced training in core aspects of educational research. It also offers research training for students coming directly from undergraduate study (usually in a social science discipline) who wish to prepare for either a research or an academic career and for mid-career professionals who are primarily interested in researching within their own area of practice.

Teaching methods

Students take six units plus a 15,000–20,000 word dissertation. The units involve a combination of lectures, student-led seminars/presentations and, where appropriate, practical-skills training and project work.

Skills & learning outcomes

Students will:

- develop understanding of the nature and use of research in education;
- acquire the skills to conduct empirical work in education settings;
- develop a range of research-dissemination skills suitable for the diversity of audiences for educational research findings.

EDUCATION: LANGUAGE, THEORY, PRACTICE & LITERACY

www.ed.ac.uk/pg/433

MSc (1 yr FT, 6 yrs PT)

Contact

Richard Easton

T: +44 (0)131 651 3211

E: richard.easton@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline. Relevant work experience will also be considered. For English language requirements visit the College's website.

Programme details

The programme provides language graduates with an opportunity to enhance specialist knowledge and further develop existing pedagogical expertise. The programme is appropriate for both experienced teachers and for those with no prior teaching experience. The programme draws on expertise from three separate but related language areas, namely English (L1), Modern Foreign Languages (L2) and TESOL.

Teaching methods

You will be taught through lectures, tutorial sessions and classroom-related activities, such as lesson observation and microteaching. Assessment is by written assignments, examination and project work. You will undertake a supervised project and a dissertation of approximately 15,000 words.

Skills & learning outcomes

Students will:

- demonstrate in-depth theoretical knowledge in a range of approaches to research in language and become educational innovators and informed practitioners in the effective use of these approaches;
- critically engage with key learning theories and assess how they impact on language learning;
- display critical awareness of the ways in which engagement with linguistic and literary theories and theories of culture impact on and alter modes of interaction and communication within the learning context.

EDUCATIONAL LEADERSHIPwww.ed.ac.uk/pg/683**MSc (3 yrs PT)****Contact****Zoë Williamson****T: +44 (0)131 651 6403****E: zoe.williamson@ed.ac.uk****Fees & costs**www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate**Entry requirements**

Applicants require a professional qualification in an education area or significant and relevant professional experience. Applicants will have a minimum of three years of work experience in education, or an area related to education, and will be seeking to develop their leadership skills and prepare for the next level of their career. Students without the requisite work experience may be considered if they demonstrate an exceptional academic record and strong evidence of commitment to the subject, for example, through dissertations, voluntary projects, or internships.

Programme details

This programme explores current and emerging practitioner issues and applications in many areas such as: global issues, diversity and their contexts; strategic leadership perspectives; analysis of educational contexts and leadership effects; “Leadership for Learning” approaches; developing staff capacity around change and improvement; and educational leadership research methods.

Teaching methods

The programme is delivered online and is taught through combinations of independent study and online group work. Through this distance-learning format you will have opportunities to work closely with fellow learners and tutors in a rich and collaborative online learning environment.

Skills & learning outcomes

Students will be able to demonstrate a reflective and critical understanding of the key concepts and theories relating to educational leadership. Participants will also develop practical knowledge of a range of leadership approaches and an in-depth understanding of scholarship and practice in the field of educational leadership.

EDUCATIONAL LEADERSHIP & MANAGEMENT (INCLUDING THE SCOTTISH QUALIFICATION FOR HEADSHIP DIPLOMA)www.ed.ac.uk/pg/125**Distance Learning Option
(33 mths PT)****Contact****As for Developing Educational Leadership & Learning, page 58.****Fees & costs**www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate**Entry requirements**

Programme participants are selected and paid for by the local authorities of the City of Edinburgh, Fife, East Lothian, Midlothian and the Scottish Borders, which are equal partners in programme support and delivery.

Programme details

This programme is suitable for both teachers preparing to take up headship positions and senior managers and leaders within schools looking to embark upon continuing professional development. The programme is based on the Standard for Headship in Scotland and is a blend of taught days, tutorials, seminars and work-based learning and development: this final element is crucial to success in the programme.

Teaching methods

Participants learn through work-based learning and development, interactive group learning, prescribed reading, online discussions and interaction with peers and key players in Scottish education and from elsewhere.

Skills & learning outcomes

Graduates of this programme are expected to demonstrate that they can meet all of the Professional Actions of the Standard for Headship in Scotland, along with three essential elements:

- strategic vision, values and aims
- knowledge and understanding
- personal qualities and interpersonal skills.

INCLUSIVE AND SPECIAL EDUCATIONwww.ed.ac.uk/pg/378**MSc (1 yr FT)****Contact****Kevin Wright****T: +44 (0)131 651 6676****E: kevin.wright@ed.ac.uk****Fees & costs**www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate**Entry requirements**

This programme is suitable for experienced or newly qualified teachers. It is also aimed at people who are considering working in inclusive and special education in related sectors, as well as those already engaged in special and inclusive education. An undergraduate degree is required.

Programme details

The University’s Moray House School of Education has been an international leader in special and inclusive education for more than 40 years. It hosts extensive teaching, research and consultancy experience in schools and other settings, with specialist expertise in areas such as inclusive education, social, emotional and behavioural difficulties, specific learning difficulties, deaf education, visual impairment and bilingual learners.

Teaching methods

Students take core courses *Comparative Approaches to Inclusive and Special Education*, *Education for All (Additional Support for Learning)* and *Educational Enquiry (Research Training)*. Students also take three optional courses and write a dissertation on a topic of their choice.

Skills & learning outcomes

Students will:

- develop and apply knowledge, skills and attitudes relevant to additional support for learning and the contexts in which it takes place;
- reflect critically on the relationships between theory and practice and explore issues in the implementation of educational and social principles and ideals
- develop extended skills in research and enquiry;
- engage with and influence the practice and policy of professionals in the field.

LANGUAGE TEACHING

www.ed.ac.uk/pg/285

MSc (1 yr FT, 2 yrs PT)

Contact

Aileen Irvine

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E: aileen.irvine@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline. Relevant work experience will also be considered. For English language requirements visit the College's website.

Programme details

The programme develops the knowledge and professional skills of language teachers, as well as others involved in language teaching, for example in curriculum design, coursebook writing and testing. The comprehensive core component covers all the fundamentals of language teaching. The programme draws on the unrivalled joint resources and experience of the department of Linguistics & English Language, the Institute for Applied Language Studies and the Moray House School of Education.

Teaching methods

Teaching involves lectures, tutorial sessions and classroom-related activities, such as lesson observation and microteaching. Assessment is by written assignments, examination and project work. You will undertake a supervised project and a dissertation of approximately 15,000 words.

Skills & learning outcomes

Students will gain knowledge and understanding of the basic principles of language education, with particular emphasis on:

- factors affecting language learning;
- approaches to language teaching and assessment;
- language in education and society;
- key issues in language policy;
- professional practice (including real-class observations);
- a high level of competence in planning and delivering foreign language education;
- a critical appreciation of the relevant research literature;
- ability to design and conduct small-scale research projects.

MANAGEMENT OF TRAINING & DEVELOPMENT

www.ed.ac.uk/pg/113

MSc (1 yr FT, 6 yrs PT)

Contact

Peter Evans

T: +44 (0)131 651 6345

E: peter.evans@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: There are additional costs for the Chartered Institute for Personnel and Development (CIPD) programme.

Entry requirements

As for Language Teaching

Programme details

Accredited by the UK's CIPD, this programme enables participants to understand, critically appraise and apply key theoretical frameworks and concepts relevant to the management of training and development, and learning in organisations. The part-time programmes are modular and the time taken to complete your studies can vary. The figure given above is the maximum time expected to achieve a particular qualification.

Teaching methods

The teaching and learning approach makes use of a wide variety of modes and methods with emphasis on student-centred and activity-based learning. There is an emphasis on relating theory to practice through the use of case studies and access to experts from the field.

Skills & learning outcomes

Graduates will be reflective practitioners in the management of training and development, able to design, develop, implement and evaluate training and development strategies, programmes and interventions.

OUTDOOR EDUCATION

www.ed.ac.uk/pg/115

MSc (15 mths FT, 6 yrs PT)

Contact

Simon Beames

T: +44 (0)131 651 6093

E: simon.beames@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: Costs required for the professional development programme.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, plus outdoor education experience. Relevant practical or professional experience and training may be taken into consideration. For English language requirements visit the College's website.

Programme details

The programme provides a broad base for a professional career in outdoor education. Students receive wide-ranging theoretical coverage of the field of outdoor education, and undertake a professional development programme that includes practical activities such as rock climbing, a teaching placement and an expedition.

Teaching methods

This programme employs a lecture/seminar approach to the bulk of the academic courses. Practicals and field visits are very much part of the programme. Most practical work takes place at our residential outdoor Woodlands Centre (Kingussie), which offers access to the Cairngorms and other mountain ranges, and at Firlush Centre on Loch Tay.

Skills & learning outcomes

Practical field experience develops the skills, knowledge, understanding and judgement necessary to guide and conduct groups safely on a range of outdoor ventures. Students will critically assess theoretical, professional and academic issues surrounding outdoor education and gain skills in environmental literacy and oral communication. They will receive instructional training in a range of outdoor pursuits.

OUTDOOR ENVIRONMENTAL & SUSTAINABILITY EDUCATION

www.ed.ac.uk/pg/382

MSc (15 mths FT, 6 yrs PT)

Contact

Robbie Nicol

T: +44 (0)131 650 9793

E: robbie.nicol@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: Costs are required for the Professional Development Programme.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject. Relevant practical or professional experience and training may be taken into consideration. For English language requirements visit the College's website.

Programme details

This programme, unique in Europe and one of few in the world, has an international reputation for its academic and professional quality. It provides conceptual and practical training for many of those now influential in the profession. The programme structure addresses the key features of the discipline: outdoor activities/skills, personal and social education and environmental education.

Teaching methods

A lecture/seminar approach to the bulk of the academic courses where students are encouraged to participate fully in discussions. Students are also expected to undertake a programme of independent reading. Practicals and field visits are included in courses. Although the required elements of the Professional Development Programme are modest, students are expected to be fit to participate. Any health or fitness issues should be discussed with the Programme Director.

Skills & learning outcomes

Students who follow this programme will be able to develop knowledge and understanding of:

- the natural environment and various interpretations of the environment;
- the holistic nature of experiential learning outdoors;
- the skills, knowledge and judgement necessary to conduct groups safely and

ethically in a range of outdoor environments in a variety of weather conditions;

- the relationship between Outdoor Environmental and Sustainability Education and a range of other subject areas studied in educational, community and social settings;
- the range of contemporary perspectives on and arrangements for work with young people outside school settings;
- conceptual, operational and regulatory issues in Outdoor Environmental and Sustainability Education to enable them to play critical and leading roles in its development within education and the community;
- academic and professional issues in the field in both the UK and international contexts.

PERFORMANCE PSYCHOLOGY

www.ed.ac.uk/pg/117

MSc (1 yr FT, 6 yrs PT)

Contact

Hugh Richards

T: +44 (0)131 651 6573

E: hugh.richards@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline such as psychology, sport and exercise psychology, organisational behaviour, sport science or equivalent professional qualifications. Where the applicant does not meet these requirements consideration may be given to other equivalent qualifications.

Programme details

This programme focuses on the study of psychological factors associated with high-level performance. Drawing extensively from research and practice in sport psychology, the programme examines how psychology can contribute to maintaining and enhancing high-level performance across a variety of domains such as sport, business, performing arts, military and emergency services.

Teaching methods

Within each course the teaching will comprise traditional lectures and tutorials in which

concepts and ideas will be presented, analysed and discussed. Students will be encouraged to complete directed reading in their private study, to prepare contributions to tutorials and complete a number of tasks and practical activities.

Skills & learning outcomes

Students receive a balanced educational programme between the psychological areas pertinent to the degree and the professional skills and issues associated with the application of scientific ideas. The programme develops students' abilities to appraise critically and apply scientific literature, and to plan, conduct and disseminate their own research.

PERSONAL & SOCIAL OUTDOOR EDUCATION

www.ed.ac.uk/pg/119

MSc (15 mths FT, 6 yrs PT)

Contact

As for Outdoor Education.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

As for Outdoor Environmental & Sustainability Education.

Programme details

This programme is the first of its kind in the sector. Courses have a practical focus and are taught from our Edinburgh base, as well as our residential outdoor centre in the Cairngorms National Park. The Professional Development Programme (PDP) consists of a five-week placement, several week-long outdoor skills courses and a two-week, student-led expedition.

Teaching methods

A lecture/seminar approach is employed for the bulk of the academic courses. Where possible practicals and field visits are included. For the Professional Development Programme students are expected to be fit to participate. Any health or fitness issues should be discussed with the Programme Director. Students should maintain an independent involvement in outdoor activities outside the Professional Development Programme.

Skills & learning outcomes

Students will develop:

- the skills and understanding to guide individuals, through reflection, towards greater knowledge of self and others and the achievement of a range of social goals;
- respect for and understanding of the environment;
- knowledge of the holistic nature of experiential learning outdoors;
- understanding of the relationship between Personal and Social Outdoor Education and a range of other subject areas studied in educational community and social settings;
- knowledge of the range of contemporary perspectives on and arrangements for work with young people outside school settings;
- understanding of conceptual, operational and regulatory issues in Personal and Social Outdoor Education.

PHYSICAL EDUCATION (3–14)

www.ed.ac.uk/pg/377

PG Cert (2 yrs PT)

Contact

Mike Jess

T: +44 (0)131 651 6646

E: mike.jess@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

Applicants need to be fully registered teachers.

Programme details

In response to the Scottish Government's commitment to the delivery of two hours of quality curricular physical education per week to all children, the Universities of Edinburgh and Glasgow have been commissioned to develop and deliver postgraduate certificates in physical education for existing primary teachers. At present, the University of Edinburgh has agreements to work with 16 local authorities throughout Scotland to deliver the programme.

Teaching methods.

Teaching methods include lectures, seminars, video-conferencing and practical sessions to extend knowledge and understanding of content and to develop pedagogy skills. Specific elements of the programme will

be delivered via distance learning and some elements will be available as stand-alone, non-award-bearing CPD courses for other teachers and related professionals. Most teaching takes place, with the exception of a small number of sessions, outside the normal school day.

Skills & learning outcomes

Students will develop:

- critical knowledge and understanding of global, national and local policy discourses on the development of physical education in the 3–14 age range;
- the curricular and developmental knowledge and understanding to plan, deliver and assess developmentally appropriate physical education learning experiences for children throughout the 3–14 age range ;
- an understanding of the relevant collaboration and partnership issues;
- the ability to systematically evaluate knowledge, skills and attitudes in relation to personal and others' professional practice.

PROFESSIONAL GRADUATE DIPLOMA IN EDUCATION (PGDE) (PRIMARY)

www.ed.ac.uk/pg/121

Distance Learning Option (3 yrs FT)

Contact

Admissions Officer

T: +44 (0)131 650 3565

E: hsspg@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A university degree, or its international equivalent, plus SQA Higher Grade at levels A, B, C (or equivalent) in English, SQA Standard Grade (Credit Level 1 or 2) in Mathematics or its equivalent. Selection involves a professional interview. Applications must be submitted through the Graduate Teacher Training Registry (GTTR). Please visit www.gttr.ac.uk.

Programme details

The PGDE (Primary) programme aims, in one year, to train students for all stages of teaching in a primary school. The purpose is to enable students to become sensitive, confident and

adaptable teachers able to take their place in a complex and evolving education system. Eligible students join the Teaching Induction Scheme run by the Scottish Government.

Teaching methods

You will be assessed on your practical teaching ability, as well as two written assignments and three oral presentations.

Skills & learning outcomes

Students will be taught the theory and practice of teaching and will gain teaching experience on a school placement.

PROFESSIONAL GRADUATE DIPLOMA IN EDUCATION (PGDE) (SECONDARY)

www.ed.ac.uk/pg/123

Distance Learning Option (3 yrs FT)

Contact

As for Primary.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A university degree, or its international equivalent, in the subject to be taught and containing at least two graduating courses (80 credits) in the relevant subject. SQA Higher Grade at levels A, B, C (or equivalent) in English is also required. Selection involves a professional interview. Applications must be submitted through the Graduate Teacher Training Registry (GTTR). Please visit www.gttr.ac.uk.

Programme details

The PGDE (Secondary) programme aims to produce reflective and competent teachers, sensitive to the demands of the pupils and the job, responsive to a changing education system and committed to continuing their own professional development throughout their careers.

We offer the following subjects: art & design, biology, chemistry, drama, english, geography, history, mathematics, modern languages, music, physical education, physics, religious education and technological education.

Teaching methods

You will be assessed by your studies in your specific subject(s), your professional portfolio, which is based on work carried out on school placement, and a professional project of your choosing.

Skills & learning outcomes

Students will be prepared for work in schools and will:

- study the methodology and curriculum of their relevant qualifying subject;
- be introduced to pedagogy, exploring teaching and learning;
- take elective studies in one of the following subjects: guidance; information technology; emotional education for subject teachers; education for citizenship; literacy across the curriculum;
- gain practical experience on placement.

**SPORT & RECREATION
BUSINESS MANAGEMENT**

www.ed.ac.uk/pg/126

MSc (1 yr FT, 6 yrs PT)

Contact

Gavin Reid

T: +44 (0)131 651 6654

E: g.i.reid@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent. Relevant work experience will also be considered. Applicants must be able to demonstrate a strong commitment to the academic study of sport and recreation management and/or experience in the sport and recreation industry. For English language requirements visit the College's website.

Programme details

This programme focuses on the study of sport policy and management practices associated with the efficient and effective delivery of sport and recreation services. The underlying focus is on understanding factors that maintain competitive business advantage and deliver effective sport services. Students are encouraged to consider the broader professional skills associated with the application of concepts and theoretical

frameworks, and to explore the policy and management issues pertinent to the course.

Teaching methods

Teaching combines lectures, seminars, case studies, industry visits and student-led discussions. Students are expected to complete directed reading in their private study time and to prepare contributions to seminars.

Skills & learning outcomes

This programme prepares students to:

- examine critically key issues and social trends affecting participation and involvement in sport and recreation;
- identify and evaluate recent changes in sport and recreation policies and management practices;
- apply theory to the contexts of managing sport and recreation organisations.

**STRENGTH &
CONDITIONING**

www.ed.ac.uk/pg/127

MSc (1 yr FT, 6 yrs PT)

Contact

Tony Turner

T: +44 (0)131 651 6003

E: tony.turner@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline such as sport and exercise, or equivalent professional qualifications. Where an applicant does not meet these requirements consideration may be given to other equivalent academic qualifications and significant professional training and experience.

Programme details

With a primary emphasis on sports-performance-based issues, the programme combines both the theoretical and practical elements of strength and conditioning to identify and examine a wide range of academic and practitioner needs.

Teaching methods

Teaching comprises traditional lectures, tutorials and practical sessions in which concepts and ideas will be presented,

analysed and discussed. Students will be encouraged to complete directed reading in their private study and to participate in practical activities and tutorial sessions.

Skills & learning outcomes

This degree produces a balanced educational programme between the specific areas pertinent to strength and conditioning and the wider professional skills and issues associated with the application of scientific ideas. The course aims to develop the ability of students to appraise and apply scientific literature on strength and conditioning, and to plan, conduct and disseminate their own research.

SWIMMING SCIENCE

www.ed.ac.uk/pg/672

PgCert (2 yrs PT)

Contact

Ross Sanders

T: +44 (0)131 650 6580

E: r.sanders@ed.ac.uk

Fees & costs

£956 per 20-credit course

Entry requirements

Applicants will be experienced swimming coaches or teachers with a verifiable record of coaching or teaching experience (subject to appraisal by the programme director) and the completion of recommended pre-session reading. Alternatively they should have an undergraduate degree, or its international equivalent, in a related area of study such as physical education or applied sport science. For English language requirements visit the College's website.

Programme details

The programme provides participants with opportunities to:

- develop scientific knowledge of strength and conditioning as applied to swim science;
- develop conceptual and analytical skills to enable critical evaluation of swim coaching;
- understand the mechanical principles underlying movement in the water;
- understand pedagogical and instructional approaches to swim teaching for participants from non-swimmer up to early club level.

Teaching methods

Courses are delivered online in blocks of 12 weeks. Students will also be able to register for individual courses as a visiting student for continuing professional development. Each lesson comprises a set of learning materials that should be completed in a two-week cycle.

Skills & learning outcomes

Participants will apply the core knowledge of strength and conditioning, swimming biomechanics, and instructional methods to structure and present effective learning opportunities and practice situations. They should also be able to design appropriate training interventions taking into account the different stages of learning and levels of ability.

TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES (TESOL)

www.ed.ac.uk/pg/128
MSc (1 yr FT, 6 yrs PT)

Contact

Joan Cutting
T: +44 (0)131 651 6324
E: joan.cutting@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline. Relevant work experience will also be considered but no previous teaching experience is required.

Programme details

Participants develop their knowledge and expertise in all aspects of TESOL, explore methods of TESOL teacher education and supervision, and upgrade their knowledge of language, methodology and curriculum design. The programme enables TESOL teachers to train other TESOL teachers; work in TESOL education management; combine TESOL with business and information communication technology (ICT); specialise in TESOL for Young Learners. Participants develop research skills, providing a strong basis for further PhD or EdD study.

Teaching methods

This MSc can be studied in contact mode (12 months full time or up to 72 months part time). All study modes consist of taught components (lectures, face-to-face tutorials) with coursework, a final assignment and a 12,000-word dissertation.

Skills & learning outcomes

Participants should be able to appraise critically English language teaching practice, be able to reflect on their professional knowledge with regard to the appropriateness of its application in a range of educational contexts and be able to design, implement and evaluate substantial research or development tasks.

Research areas

Education

www.ed.ac.uk/pg/328

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The school hosts the following centres:

- CALL Scotland
- Centre for Educational Leadership
- Scottish Centre for Studies in School Administration
- Scottish Traveller Education Programme
- Child and Adolescent Health Research Unit
- Centre for Aquatic Research and Education
- Perception–Movement–Action Research Centre
- Centre for Research in Education, Inclusion and Diversity
- Centre for Education in Racial Equality in Scotland
- Digital Culture and Education
- Centre for Educational Sociology
- Centre for Learning in Child Protection.

Research profile

The Moray House School of Education has the largest concentration of education researchers in a Scottish university. Their research covers all aspects of education and learning – from preschool to higher and lifelong learning. The School's research profile is enhanced by the inclusion of research in sport and related studies. Research students are invited to apply for research degrees in any of the following areas:

- children's and young people's learning and development;
- higher, professional and community education;
- education, society and policy;
- equity, inclusion and diversity;
- sport science and human performance.

Training & support

Moray House School of Education staff are able to provide supervision on a wide range of topics within the fields of education, recreation management, sociology of sport, sports science and counselling. Opportunities also exist for interdisciplinary research work. Courses on a range of research methods and analysis are available and research students

may be required to undertake an appropriate programme of research training. Students are also encouraged to take an active part in the School's programme of research seminars and workshops.

Fees

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Funding

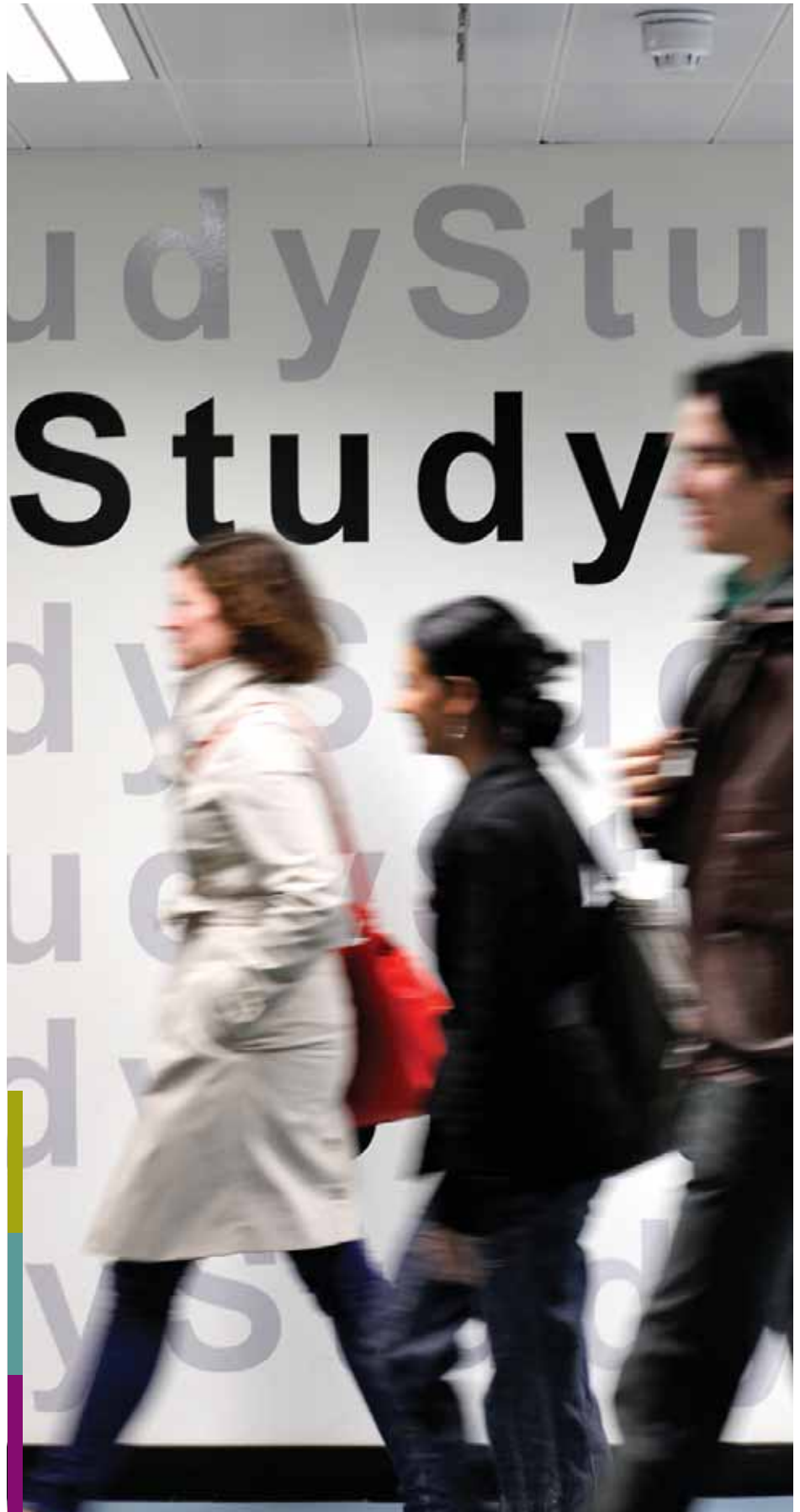
www.ed.ac.uk/schools-departments/student-funding/postgraduate

Contact

The Graduate School

T: +44 (0)131 651 6678

E: education.phd@ed.ac.uk



Health in Social Science

The School of Health in Social Science at the University of Edinburgh is a leading provider of postgraduate and undergraduate education in health and related fields in Scotland and internationally. In its teaching and research the School is multidisciplinary, fostering dialogue between its constituent professions and disciplines, and with other fields, especially in social sciences and medicine.

Our strong reputation and tradition at the forefront of education provision for healthcare professionals has helped us forge strong collaborations across the University and with the NHS, the voluntary sector, and patient and user groups.

We offer unique opportunities for interdisciplinary approaches to complex issues of health policy, practice and research and a diverse and intellectually vibrant community of masters, clinical doctorate and PhD students.

Our range of degrees

We offer postgraduate-level taught programmes in the following areas:

- Clinical Psychology
- Counselling and Psychotherapy
- Nursing Studies
- Interdisciplinary Social Sciences in Health.

We also offer postgraduate research degrees in the following areas:

- Clinical & Health Psychology (MSc by Research and PhD)
- Counselling & Psychotherapy (MSc by Research and PhD)
- Nursing Studies (MSc by Research and PhD)
- Interdisciplinary Social Science in Health (MSc by Research and PhD).

Facilities & resources

The School is housed in a city centre location, on Teviot Place, in the Old Medical School. Recently refurbished, this historic building provides a high standard of accommodation and facilities for postgraduate students and provides them with opportunities to mix with academic colleagues, research staff and other students. The building is fully accessible and features state-of-the-art teaching rooms and social space for postgraduate students, as well as a large and bright reading room and computer facilities for research students. Teaching takes place in seminar and tutorial rooms, using audio and video recording and playback facilities where appropriate.

Careers

The overwhelming majority of students completing programmes in the School of Health in Social Science find positions in relevant fields: nursing, healthcare, clinical psychology, counselling or closely related areas, often at a relatively senior level, whether locally, nationally or abroad. Some proceed to further study or research, whether in government-related positions or in academia. Doctoral programme graduates often take up employment in the higher education and research sector, working as post-doctoral research fellows or lecturers.

Scholarships & bursaries

The Doctorate in Clinical Psychology and MSc in Applied Psychology for Children and Young People are funded through NHS Education Scotland (NES). The Gardner Bequest is available to Nursing Studies graduates pursuing PhD research. Other scholarships may be on offer from time to time, often attached to research projects. For more information about NES funding for Clinical Psychology programmes visit www.ed.ac.uk/schools-departments/health/postgraduate.

For more information about School awards, the Gardner Bequest and other funding sources, visit www.ed.ac.uk/schools-departments/student-funding.

Contact

School of Health in Social Science

The University of Edinburgh Medical School

Teviot Place

Edinburgh EH8 9AG

T: +44 (0)131 651 3969

F: +44 (0)131 650 3891

E: health@ed.ac.uk

W: www.ed.ac.uk/schools-departments/health/postgraduate

Masters programmes

ADVANCING NURSING PRACTICE

www.ed.ac.uk/pg/419

MSc (1 yr FT, 2 or 3 yrs PT)

Contact

MSc Secretary

T: +44 (0)131 650 3890

E: nursing@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

Applicants should have a UK honours degree, or its equivalent (reaching SCQF level 10) or relevant nursing experience. Applicants who are not graduates will be asked to write a reflective piece.

Programme details

The programme offers a variety of courses that reflect the key concerns in developing an effective and flexible workforce, which has the ability to embrace and generate new approaches to care. Through a process of flexible and open learning, the programme develops self-directed and reflective nurses who have the potential to be future nursing leaders. Students can set their own learning objectives to reflect their own needs and interests.

Teaching methods

Central to the programme is the development of the personal development portfolio, action-learning sets and student-led learning. Approaches will also include lectures, seminars, workshops, reading groups, work-based learning, e-learning, self-directed study and projects. Assessment methods include course papers, portfolio, work-based projects and the dissertation.

Skills & learning outcomes

The MSc enables students to develop:

- practice through engagement with research in nursing studies;
- a focus on research and application of the evidence base through five themes: research; professional development; leadership; clinical decision making; health;
- analytical skills for professional development and reflective practice;
- skills for the critical appraisal of the practice of nursing and of promoting health.

APPLIED PSYCHOLOGY (HEALTHCARE) FOR CHILDREN AND YOUNG PEOPLE

www.ed.ac.uk/pg/129

MSc (1 yr FT)

Contact

MSc Secretary

T: +44 (0)131 651 3969

E: cyp.msc@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in psychology and eligibility for Graduate Basis for Chartered Membership with the British Psychological Society. A genuine interest in working with children and young people is essential.

Programme details

This taught masters programme trains psychology graduates in the range of skills and competencies essential for the delivery of tier-two psychological assessments and interventions in a range of services for children, young people and their families. In addition to the essential elements for applied psychologists in health and child and adolescent mental health professionals, there is a focus on the early years and early intervention across a variety of settings and a strong emphasis on parenting. Under the supervision of a qualified clinical psychologist, trainees will be placed in appropriate units within the NHS in Scotland and will be involved in delivering services immediately. Trainees will attend the University and NHS partnership sites in Glasgow for teaching blocks and weeks throughout the year.

Teaching methods

Teaching comprises lectures, seminars and clinical-practice workshops. Students will be assessed through coursework and clinical competency on placement. The student is allocated a postgraduate supervisor for academic guidance and support.

Skills & learning outcomes

Successful completion of the MSc will allow graduates to apply for Clinical Associate in Applied Psychology (Children and Young People) posts.

CHILDREN & YOUNG PEOPLE'S MENTAL HEALTH AND PSYCHOLOGICAL PRACTICE

www.ed.ac.uk/pg/654

MSc (1 yr FT, 2 or 3 yrs PT)

Contact

As for Applied Psychology.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

An undergraduate degree or equivalent (reaching SCQF level 9) and substantial current or recent clinical/clinically relevant experience of children and young people in mental health settings, including statutory and voluntary organisations. Relevant experience may be considered in place of or as a supplement to academic requirements at the programme director's discretion. Suitability will be established through a personal statement, two references and an interview.

Programme details

This new programme offers advanced study in psychological theory and its clinical application for practitioners working in the field of child and adolescent mental health. Its core elements are developmental psychopathology of childhood and adolescence and psychological interventions. The programme fosters a critical and reflective approach to the clinical application of psychological theory and evidence.

Teaching methods

This programme can be completed over one year full time or over two or three years part time. It consists of 120 credits of taught courses and a 60-credit dissertation. In addition to core courses, students can take optional courses related to subjects of their own interest. A number of optional courses are delivered entirely online. Others combine lectures, workshops and online teaching.

Skills & learning outcomes

The programme enables students to:

- develop their practice through engagement with research and scholarship in psychological theory and practice;
- develop advanced skills in the critical appraisal of psychological practice in the field of child and adolescent mental health;
- develop and consolidate an extended knowledge base of theoretical and clinical approaches to psychological therapy for children, young people and families.

CLINICAL PSYCHOLOGY

www.ed.ac.uk/pg/136

D.Clin.Psychol. (3 yrs FT, 4–5 yrs PT)

Contact

Programme Secretary

T: +44 (0)131 651 3972

E: evelyn.a.kelly@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: (Base fee + research element). The base fee and additional research costs of the programme are paid for by NES.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in Psychology, plus Graduate Basis for Chartered Membership (GBC), and relevant clinical/work experience. Candidates with a 2:2 honours degree in Psychology must demonstrate applied research ability by undertaking an MSc in a relevant area (eg MSc in Health or Masters in Psychological Research Methods).

Programme details

The Doctorate in Clinical Psychology at Edinburgh is one of the longest-established programmes in the UK. It gives trainees the knowledge and skills to work with a range of different client groups using a range of different models in the NHS. It offers a wide range of teaching and clinical placements with trainees being attached to one of 11 possible health boards throughout Scotland.

Teaching methods

Trainees apply psychological knowledge in a range of clinical settings and with a range of client groups. Academic teaching

supporting placements, comprises of lectures and workshops. Trainees must also complete a doctoral thesis. Assessment is by placement evaluation, case studies, essays, small-scale research projects and the thesis. There is also an online component.

Skills & learning outcomes

Graduates will be eligible to register as a Practitioner Psychologist and Clinical Psychologist with the Health Professions Council and for Chartered Clinical Psychologist status with the British Psychological Society and, therefore, for employment as a clinical psychologist in the NHS or other organisations.

COGNITIVE BEHAVIOUR THERAPY (CBT) FOR CHILDREN AND YOUNG PEOPLE

www.ed.ac.uk/pg/691

PgCert (2 yrs PT)

Contact

Programme Secretary

T: +44 (0)131 651 3969

E: cyp.msc@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

An undergraduate degree or equivalent (reaching SCQF level 9), or a professional qualification and substantial current or recent clinical/clinically relevant experience of children and young people in mental health settings, including statutory and voluntary organisations. Relevant experience may be considered in place or as supplement to academic requirements at the programme director's discretion. Suitability will be established through a personal statement and two references. You will need access to clinical cases and course-approved clinical supervision for the planned duration of study to enable you to undertake therapeutic work. Evidence of Disclosure Scotland clearance is required.

Programme details

The programme provides students with a full understanding of the developmental and psychological theories that underlie effective CBT interventions as these are applied to depression and anxiety in childhood. Students

develop awareness of and proficiency in the application of commonly used techniques associated with CBT and an understanding of the developmental and systemic perspective of the child's difficulties.

Teaching methods

Learning is achieved through skill-building workshops, academic study, case studies, recordings of clinical practice and a portfolio of supervised practice.

Skills & learning outcomes

Graduates have an understanding of key developmental theories and their relationship to CBT practice, and a foundation level of skills in delivering CBT techniques.

COUNSELLING

www.ed.ac.uk/pg/130

MCouns (4 yrs PT)

Contact

Programme Secretary

T: +44 (0)131 651 6671

E: counselling.studies@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: Students may need to pay for supervision of their counselling practice.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in any subject, or a 2:2 degree together with a strong personal statement demonstrating relevant experience and/or references confirming aptitude for study at a postgraduate level. Professional qualifications equivalent to an honours degree may also be considered. All candidates should demonstrate high levels of motivation through their personal statement, illustrating an understanding of counselling and the capacity to reflect on personal aptitude for work in this field. Consideration may be given to candidates who have previously missed out on higher education but have demonstrated relevant conceptual and analytical skills throughout other experiences. An interview designed to determine professional suitability is also required for progression from the first year of the programme (PG Certificate) to subsequent years, as is clearance by Disclosure Scotland.

Programme details

Validated professionally by COSCA at certificate and diploma levels, this programme offers a flexible, student-centred training process with a strong emphasis on practice, including a placement. It focuses on the student's individual counselling practice with clients, which normally begins in year two. The programme fosters the development of critically reflective practitioners who are able to work in a variety of settings with a broad range of people.

Teaching methods

Teaching includes experiential group work, supervised practice, theory seminars and independent study. A distinctive feature is the system of individual tutorials. Assessment methods combine essays with seminar presentations, self and peer assessments, placement-based assessment, the professional portfolio and the dissertation. The programme provides a high level of student-tutor contact.

Skills & learning outcomes

Students will:

- be reflective, self-aware, safe, accountable and competent counsellors;
- have a sound knowledge base of theories and research on the development of the person, group process, therapeutic relationships and processes, and the role of counselling in society;
- possess highly developed and transferable interpersonal, conceptual and analytical skills, including critical thinking, self-evaluation and research skills.

COUNSELLING (CONTINUING PROFESSIONAL PRACTICE)

www.ed.ac.uk/pg/132

MSc (1 yr FT, 3 yrs PT)

Contact

As for Counselling.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: Cost of supervision if registered for the Counselling Supervision course.

Entry requirements

A first degree, or its international equivalent, in any subject, and accreditation as a counsellor or psychotherapist, or in place of accreditation, a qualification in counselling and psychotherapy to diploma level and two years' post-qualifying practice (which may be waived for those who have undertaken substantial practice prior to securing professional qualifications). Alternatively accreditation as a counsellor or psychotherapist and evidence of potential to study at postgraduate level or, exceptionally, candidates who hold a qualification in counselling or psychotherapy to diploma level, and who do not hold a first degree, and who are not yet accredited practitioners, but who meet the criteria for professional accreditation, may be considered for admission.

Programme details

Distinctive features of this degree include:

- the opportunity to study at advanced level with tutors grounded in the person-centred approach and psychodynamic perspectives;
- integration of advanced professional practice to theory and research;
- close links with social-science research concerned with counselling and society;
- the professionally validated Counselling Supervision course;
- the dissertation research focus on the student's individual counselling practice with clients.

Teaching methods

Teaching comprises lectures, theory seminars, case discussion, discussion groups and independent study. Assessment is primarily through essays and the dissertation. The

optional counselling supervision course involves a supervision practice placement and assessment of the student's practice as a supervisor. The programme provides a high level of student-tutor contact.

Skills & learning outcomes

Through this degree, counsellors and therapists demonstrate an advanced capacity to reflect on practice, to apply both up-to-date research and theoretical innovations to therapeutic practice, to undertake complex and well-grounded qualitative research and to analyse the social and cultural context of counselling in modern society.

COUNSELLING (INTERPERSONAL DIALOGUE)

www.ed.ac.uk/pg/520

MCouns (2 yrs FT)

Contact

As for Counselling.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 degree, or its international equivalent, in a subject relevant to counselling and psychotherapy, or a UK 2:2 degree, or its international equivalent, in a relevant subject with references confirming aptitude for study at postgraduate level, or cognate professional qualifications equivalent to an honours degree. Exceptionally, applicants with an undergraduate degree in an area not considered to be relevant, may be admitted at the discretion of the programme director so long as they meet the following personal and professional suitability requirements. The British professional bodies for counselling and psychotherapy stipulate that candidates should demonstrate:

- self awareness, maturity and stability;
- ability to make use of and reflect on life experience;
- capacity to cope with the emotional, intellectual and academic demands of the programme;
- ability to form and sustain helping relationships;

- ability to be self-critical and use both positive and negative feedback;
- awareness of difference, diversity and power;
- capacity for psychological thinking and engagement;
- understanding of the principles and practices of counselling.

Applicants should have substantial experience of working in helping roles in counselling or a cognate area, such as education, social work, nursing, mental health practice, applied psychology or equivalent. An interview, by telephone, webcam, video-conference or in person, is required, as is clearance by Disclosure Scotland (a criminal record suitability check). Applicants are advised to visit the Counselling and Psychotherapy website (www.ed.ac.uk/schools-departments/health/counselling) to download and complete a Stage One application prior to submitting any materials online. For English language requirements visit the College website.

Programme details

This new professionally accredited postgraduate qualification in counselling is an accelerated version of the four-year, part-time Master of Counselling (MCouns). Designed with international students in mind, the programme provides unique opportunities for training, learning and research in the field of counselling and psychotherapy. Graduates can practise as counsellors or therapists in the UK or other countries with equivalent professional and academic standards.

Teaching methods

As for Counselling, page 70.

Skills & learning outcomes

As for Counselling, page 70.

COUNSELLING STUDIES

www.ed.ac.uk/pg/131

MSc (1 yr FT, 2 yrs PT)

Contact

As for Counselling, page 70.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent if outside the UK, in any subject, or a UK 2:2 degree, or its international equivalent, together with a strong personal statement including relevant experience and/or references confirming aptitude for study at a postgraduate level, or professional qualifications equivalent to an honours degree. All candidates should demonstrate high levels of motivation through their personal statement indicating why they wish to study counselling, demonstrating an understanding of counselling and the capacity to reflect on personal aptitude for work in this field.

Programme details

Complementing professional training in counselling, this programme offers advanced academic study of counselling and related practices. Distinctive features of this degree include close links with professional counselling training and with relevant social-science research. Though not a full professional training in counselling, the programme includes the professionally validated Postgraduate Certificate in Counselling Studies, three other substantive taught courses and a dissertation.

Skills & learning outcomes

This degree enhances the career prospects of practitioners using counselling skills in related fields such as healthcare, social work or education. It is also of interest to social scientists and researchers specialising in the study of health and illness, and the practice and cultural significance of the talking therapies.

HEALTH STUDIES

www.ed.ac.uk/pg/657

PgCert (4 mths FT)

Contact

Programme Secretary

T: +44 (0)131 651 3969

E: health@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a subject related to health studies. If English is not the applicant's first language, an IELTS score of at least 6.5 (or the equivalent) is required.

Programme details

The programme is highly flexible, enabling students to specialise in a substantive field or to focus on research training courses. It also provides an opportunity for students to undertake an intensive programme of Continuing Professional Development at the University of Edinburgh.

Teaching methods

This programme offers teaching and learning on a range of theoretical, conceptual and evidence-based approaches to health and healthcare across a variety of professional and social science disciplines.

Skills & learning outcomes

The programme enables students to:

- develop their knowledge and understanding in specialist topics related to health studies
- develop advanced analytical and transferable skills
- develop and consolidate an extended knowledge base in their chosen field
- gain experience of study in an internationally diverse setting
- gain experience of study at a world-leading university.

INTEGRATED SERVICE IMPROVEMENT: HEALTH & SOCIAL CARE

www.ed.ac.uk/pg/613
MSc (3 yrs PT)

Contact

Programme Secretary
T: +44 (0)131 650 3890
E: health@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

This programme is open to health, social care and voluntary-sector managers and senior practitioners with undergraduate qualifications or equivalent and experience and knowledge of service improvement across organisations and sectors.

Programme details

The programme's courses and personal and professional development activities aim to help students progressively build knowledge and skills needed for effective engagement in service improvement and become more effective in their service development roles. The programme receives regular input from Scottish national bodies and individuals engaged in service improvement, and it is attuned to policy from across the UK with a focus on the Scottish context.

Teaching methods

This part-time programme is designed to allow students to integrate learning with practice. Teaching comprises monthly seminars, structured homework, tutoring input in project work, and peer learning through a web-based discussion forum and student support group. Students will draw from their workplace for coursework and their diploma-year project.

Skills & learning outcomes

Students will:

- critically understand and manage the dynamics of 'service integration' and improvement in their day-to-day work;
- plan, manage and monitor projects;
- understand the effects of interventions;
- analyse, present and disseminate learning from projects in ways appropriate to local strategic service planning.

PSYCHOTHERAPY & COUNSELLING (INTERPERSONAL DIALOGUE)

www.ed.ac.uk/pg/673
DPsychotherapy (3 yrs FT)

Contact

As for Counselling, page 70.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or cognate professional qualifications equivalent to an upper second class honours degree, in a subject relevant to counselling and psychotherapy. Exceptionally, where an applicant's undergraduate degree is in an area not considered relevant to counselling and psychotherapy, they may be admitted at the discretion of the programme director so long as they meet the following personal and professional suitability requirements. The British professional bodies for counselling and psychotherapy stipulate that candidates should demonstrate:

- self awareness, maturity and stability;
- ability to make use of and reflect on life experience;
- capacity to cope with the emotional, intellectual and academic demands of the programme;
- ability to form and sustain helping relationships;
- ability to be self-critical and use both positive and negative feedback;
- awareness of difference, diversity and power;
- capacity for psychological thinking and engagement;
- understanding of the principles and practices of counselling.

Applicants should have substantial experience of working in helping roles in counselling or a related area, such as education, social work, nursing, mental health practice, applied psychology or equivalent. An interview, by telephone, webcam, video-conference or in person will take place and Disclosure Scotland clearance is required. For English language requirements visit the College website.

Programme details

This doctorate is a new, three-year, full-time, professionally accredited postgraduate qualification in counselling, combining an accelerated version of the Master of Counselling (MCouns) with advanced, doctoral level, education and research training for psychotherapy and counselling practitioners. The award of this degree allows graduates to practise as counsellors or therapists in the UK, and in other countries with equivalent professional and academic standards.

It involves substantial placement practice.

Teaching methods

Teaching includes experiential group work, supervised practice, theory seminars and independent study. A distinctive feature is the system of individual tutorials. Assessment methods combine essays with seminar presentations, self and peer assessments, placement-based assessment, the professional portfolio, the research proposal and the doctoral thesis.

Skills & learning outcomes

Students will:

- be reflective, self-aware, safe, accountable and competent psychotherapists/counsellors;
- have advanced knowledge of theories and research on the development of the person, group processes, therapeutic relationships and processes, and the role of counselling in society;
- be experienced in conducting practice-based and practice-informed research.

Research areas

Clinical & Health Psychology

www.ed.ac.uk/pg/397

PhD Clinical & Health Psychology
(3 yrs FT, 6 yrs PT)
MSc by Research (1 yr FT, 2 yrs PT)

Research Profile

Clinical & Health Psychology is highly research active, with all members of staff pursuing either original research interests or supervising postgraduate research projects. Current projects in the section relate to:

- quality of life and its measurement in a variety of populations;
- healthy ageing;
- models of cognition and emotion;
- onset and recovery from severe and enduring psychological disorder;
- attachment and emotion regulation in severe and enduring psychological disorder;
- adaptation of psychological interventions;
- neuropsychology and offending behaviour;
- long-term outcome of brain injury.

Candidates should note that these programmes do not lead to Chartered Clinical Psychologist status.

Training & support

You will be assigned two supervisors who have expertise of your subject area and will meet with your supervisor regularly. Students have access to workshops, seminars and courses in research methods. The School works in close collaboration with the Graduate School of Social and Political Studies, enabling School of Health research students to benefit from the extensive suite of social science research courses offered by the Graduate School.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

Research Programme Secretary
T: +44 (0)131 651 3967
E: emily.gibbin@ed.ac.uk

Counselling & Psychotherapy

www.ed.ac.uk/pg/330

www.ed.ac.uk/pg/383

PhD Counselling Studies
(3 yrs FT, 6 yrs PT)
MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

Counselling and Psychotherapy

Research Profile

Counselling and Psychotherapy has a long-standing commitment to original empirical and theoretical research that engages critically with the practices of counselling and psychotherapy. We are keen to encourage research concerned with the interface between counselling, psychotherapy and social, cultural and political life, and research that draws directly on practitioners' own engagement in therapeutic work with clients. Our research portfolio is highly interdisciplinary. We specialise in qualitative, reflexive and critical research approaches while welcoming other approaches to this field.

Training & support

Students are assigned two supervisors with whom they meet monthly. The second supervisor may be drawn from another discipline relevant to the student's research topic. In the first year, students attend epistemological and research methods courses. You will attend and contribute to Counselling and Psychotherapy and School seminars throughout your studies, including the annual Counselling and Psychotherapy postgraduate-student conference. All students are encouraged to present their research at national and international conferences and to publish their research findings in relevant journals.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

As for Clinical & Health Psychology.

Nursing Studies

www.ed.ac.uk/pg/138

PhD Nursing Studies (3 yrs FT, 6 yrs PT)
MPhil Nursing Studies (2 yrs FT, 4 yrs PT)
www.ed.ac.uk/pg/367
MSc by Research Nursing Studies
(1 yr FT, 2 yrs PT)

Research profile

The University of Edinburgh is one of the UK's foremost research institutions and Edinburgh's Nursing Studies has played a prominent role throughout the developmental period for nursing research in Europe over the past half century. Nursing Studies is ranked one of the top nursing departments in Scotland in terms of research quality and productivity, and proportion of research-active staff. Nursing Studies contributed to an impressive result in the 2008 Research Assessment Exercise. Main areas of research activity and development in Nursing Studies currently relate to the themes of experience of health and illness and organisation and policy for person-centred care.

Training & support

MPhil and 'By Research' students normally undertake research training courses as well as carrying out their own projects. PhD students normally have two supervisors, one of whom may be from a different discipline relevant to the student's interests.

Fees & costs

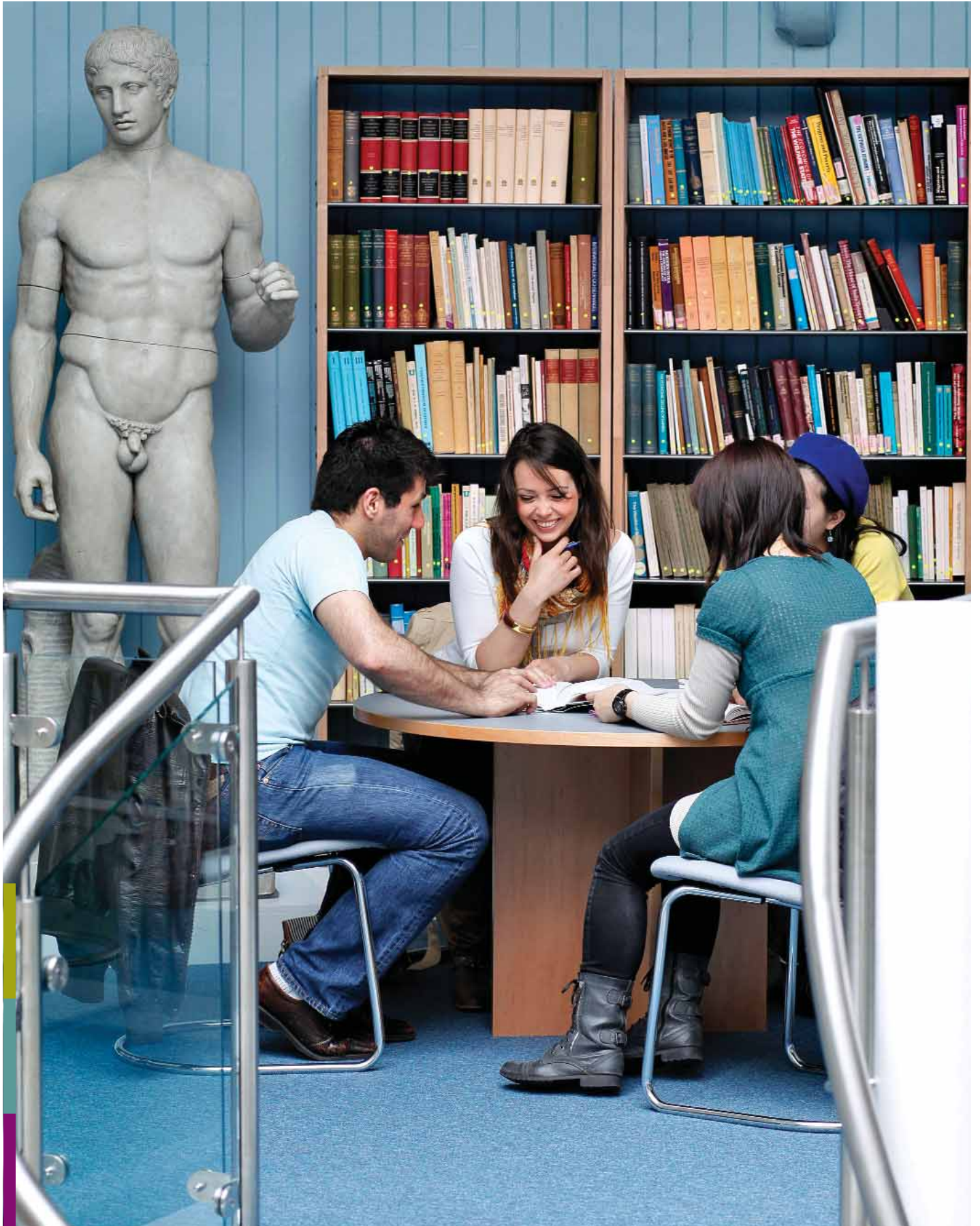
www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate
Additional costs: There may be an additional cost of £200 per year to cover stationery, photocopying and printing costs.

Funding

Nursing Studies invites applications from graduates of its own honours degree Nursing programme to take up a scholarship funded by the Gardner bequest.

Contact

As for Clinical & Health Psychology.



History, Classics & Archaeology

With more than 120 teaching, research and administrative staff, the University of Edinburgh's School of History, Classics & Archaeology is one of the largest units of its kind in the UK. Our academic staff enjoy a strong international reputation for their research and we offer superb access to archival resources within a dynamic and culturally rich capital city.

Our range of degrees

We run an exciting suite of taught MSc programmes, in addition to PhD supervision and MSc by Research degrees. Taught programmes allow an applicant to choose between study that is either broad-based (such as the MSc in History) or more specialised and in-depth (such as the MSc in The Second World War in Europe). The School will introduce exciting new MSc programmes in the fields of 18th century cultures, Persian Studies, The History of Ideas and Contemporary History in the near future. Please visit our website for full details.

The Graduate School is formed from the subject areas of History, Classics and Archaeology. Detailed information on all taught and research programmes, as well as other information about the School, can be accessed on the School's web pages

www.ed.ac.uk/schools-departments/history-classics-archaeology/graduate-school/home.

Facilities & resources

The School's recent move to the West Wing of the University's Old Medical School means that within the stately facade of the building there are now state-of-the-art facilities including two stunning postgraduate study rooms, computer labs, two reading rooms, student lockers, laptop charging facilities and a common room. The entire building is wireless enabled. Modern teaching facilities include smartboards for interactive presentations. There is a comprehensive range of facilities available for archaeology students. The image on the previous page depicts students in one of our Graduate Study rooms, which houses book collections from all three subject areas, as well as parts of the Classic Cast Collection.

Careers

Students gaining a postgraduate qualification from the School of History, Classics & Archaeology can use their qualification as a stepping stone into a broad range of varied occupations, from primary school teacher to copy editor.

Scholarships & bursaries

The School offers a number of AHRC block grants each year, and the MSc by Research Economics & Social History has ESRC accreditation.

There are also a number of scholarship resources for postgraduate students offered by the University and by the College. The School of History, Classics & Archaeology additionally makes a number of scholarship awards each year to students applying for PhD and MSc by Research degrees.

For more information on sources of funding please visit www.ed.ac.uk/schools-departments/student-funding.

Contact

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W: www.ed.ac.uk/schools-departments/history-classics-archaeology/graduate-school/home.

Masters programmes

AMERICAN HISTORY

www.ed.ac.uk/pg/139
MSc (1 yr FT, 2 yrs PT)

Contact

Dr Paul Quigley
T: +44 (0)131 650 9963
E: paul.quigley@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline.

Programme details

Drawing from the University's wide range of American historical expertise, this programme is distinctive in its breadth and diversity, both chronological and thematic. It offers a challenging academic experience, particularly for those who wish to combine a small-scale research project with specialist methodological, theoretical, historical and historiographical training. The programme provides candidates with a level of expertise and knowledge that will prepare them for advanced-level independent research.

Teaching methods

Teaching combines small-group seminars with tutorials, one-to-one supervision and private study. You will be examined through coursework and a dissertation totalling approximately 30,000 words.

Skills & learning outcomes

Students will:

- become familiar with key historiographical debates and modes of historical explanation
- demonstrate understanding of advanced historical methodology
- evaluate evidence through the close study of relevant primary and secondary sources
- gain training in the discipline of rigorous historical argument
- conceive and execute a coherent project in historical research and writing.

ARCHAEOLOGY

www.ed.ac.uk/pg/34
MSc (1 yr FT, 2 yrs PT)

Contact

Dr Robert Leighton
T: +44 (0)131 650 8197
E: robert.leighton@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £200 FT, £100 PT. Further additional costs may be incurred by students whose dissertations involve specialist laboratory analyses.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, either in archaeology or in another related subject (eg anthropology), or in a group of subjects in which archaeology figures prominently.

Programme details

The programme provides students with an opportunity to study archaeology at an advanced level, offering stimulating courses on a wide range of periods, geographical areas and themes.

Teaching methods

The programme combines lectures, seminars, practicals, essays, research projects, field trips and individual tutorials, covering all areas of archaeology.

Skills & learning outcomes

Students acquire:

- understanding of the distinctive nature of archaeology and its contribution to a critical and informed understanding of the past
- understanding of theoretical and methodological debates within archaeology
- familiarity with a number of important fieldwork studies
- broad knowledge of current archaeological methods, techniques and practices.

CLASSICAL ART & ARCHAEOLOGY

www.ed.ac.uk/pg/141
MSc (1 yr FT, 2 yrs PT)

Contact

Dr Eberhard Sauer
T: +44 (0)131 650 3587
E: Eberhard.Sauer@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK honours degree, or its international equivalent, in a relevant discipline.

Programme details

This MSc studies the ancient Greek and Roman worlds from the Iron Age through the Late Roman/Early Christian period through their material remains. The programme provides an excellent academic experience, both for those who wish to undertake a graduate-level taught programme and for those who require the training and confidence that the MSc provides, to prepare for further study or for careers in museum work, cultural heritage or education.

Teaching methods

This programme is taught through a combination of small-group seminars and tutorials, one-to-one supervision and private study. You will be examined through coursework and a dissertation totalling approximately 30,000 words.

Skills & learning outcomes

Students will develop:

- the intellectual background, training and support necessary for the conduct and critical assessment of research
- advanced knowledge of and competency in a specific area of Classics
- familiarity with various methods used in the study of Classical Art and Archaeology
- knowledge of Greek and/or Roman artefacts
- the skills to formulate and sustain a substantial piece of research.

CLASSICS

www.ed.ac.uk/pg/140

MSc (1 yr FT, 2 yrs PT)

Contact

Professor Andrew Erskine

T: +44 (0)131 650 3591

E: andrew.erskine@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline.

Programme details

This programme offers teaching across the whole discipline of Classics: Greek and Latin literature and thought, Greek and Roman history, and Classical art and archaeology. Teaching draws from wide-ranging staff expertise to provide a specialised or an interdisciplinary curriculum, according to individual interests. Students can hear from distinguished international speakers at the weekly term-time Classics research seminar, and have opportunities to present their own research.

Teaching methods

Students take training courses in general graduate skills and in Classical methodologies which help prepare them to pursue their own particular interests when researching their dissertation. There are options to study the ancient languages at beginners' or advanced level.

Skills & learning outcomes

Students will:

- develop knowledge of the archaeology/art and history of specific regions and periods of classical civilisation;
- study and analyse the literary significance of Greek and Latin texts;
- develop knowledge of Greek or Latin and be able to comment in detail on passages from both languages.

DIASPORA & MIGRATION HISTORY

www.ed.ac.uk/pg/614

MSc (1 yr FT, 2 yrs PT)

Contact

Dr Alex Murdoch

T: +44 (0)131 650 4033

E: alex.murdoch@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline.

Programme details

This taught MSc is distinctive in its breadth, drawing on the extensive expertise in Scottish, English and Irish migration and diaspora history available in the Scottish Centre for Diaspora Studies. It also involves scholars with complementary interests in African, American, Asian and Australasian history. The programme is suitable for those who wish to combine a small-scale research project at an advanced level with specialist methodological, theoretical, and historiographical training.

Teaching methods

Teaching combines small-group seminars and tutorials, one-to-one supervision and private study. You will be assessed through coursework and a dissertation totalling approximately 30,000 words.

Skills & learning outcomes

The programme aims to:

- prepare students for the conduct and critical assessment of comparative diaspora and migration history;
- familiarise students with historiographical and methodological debates in the field;
- develop students' understanding of advanced historical methodology and their ability to evaluate successfully evidence through the close study of relevant primary and secondary sources;
- develop students' ability to formulate and sustain a rigorous historical argument;
- equip students with a range of generic transferable skills.

EUROPEAN ARCHAEOLOGY

www.ed.ac.uk/pg/39

MSc (1 yr FT, 2 yrs PT)

Contact

As for Archaeology, Page 77.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £200 FT, £100 PT. Further additional costs may be incurred by students whose dissertations involve specialist laboratory analyses.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, either in archaeology or in another related subject (eg anthropology), or in a group of subjects in which archaeology figures prominently.

Programme details

This programme provides students with an opportunity to study European archaeology at an advanced level, offering stimulating courses on a wide range of periods, geographical areas and themes.

Teaching methods

The programme combines lectures, seminars, practicals, essays, research projects, field trips and individual tutorials covering all areas of archaeology.

Skills & learning outcomes

Students develop:

- understanding of the distinctive nature of archaeology and its contribution to a critical and informed understanding of the past;
- understanding of theoretical and methodological debates within archaeology;
- familiarity with a number of important fieldwork studies;
- broad knowledge of current archaeological methods, techniques and practices.

FIRST MILLENNIUM STUDIESwww.ed.ac.uk/pg/144**MSc (1 yr FT, 2 yrs PT)****Contact****Dr James Fraser****T: +44 (0)131 650 4034****E: james.e.fraser@ed.ac.uk****Fees & costs**www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate**Entry requirements**

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline.

Programme details

The programme offers opportunities for practical skills (especially language) training, seminar discussion in an interdisciplinary core course, and specialisation in aspects of the first millennium AD in Europe. Specialist courses are offered by several of the leading scholars in their fields, and across a range of historical interests spanning the first millennium AD. Late Antiquity is a particular strength, with primary foci being the Mediterranean basin, Britain and Ireland.

Teaching methods

The programme combines practical work, seminar discussion and debate surrounding assigned reading, formal seminar presentations, and both directed and independent reading. Assessment is by coursework and a dissertation totalling approximately 30,000 words.

Skills & learning outcomes

Students will demonstrate:

- language skills (normally Latin or Greek)
- advanced appreciation of scholarly methodology
- specialist understanding of normally two fields of study
- critical reading and discussion
- independent learning.

FORENSIC ANTHROPOLOGYwww.ed.ac.uk/pg/389**MSc (1 yr FT, 2 yrs PT)****Contact****Dr Kath McSweeney****T: +44 (0)131 650 2373****E: kath.mcsweeney@ed.ac.uk****Fees & costs**www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £200 FT, £100 PT. Further additional costs may be incurred by students whose dissertations involve specialist laboratory analyses.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in either in archaeology, anthropology, forensic science or a related subject.

Programme details

This programme is for students who wish to specialise in the field of forensics, offering tuition in both the practical and the theoretical aspects of human bone analysis, within a forensic setting.

Teaching methods

The programme combines lectures, seminars, and hands-on practical work with human bone assemblages and pathological reference collections. Individual courses are assessed by means of practical reports and essays. A dissertation of approximately 15,000 words is also required.

Skills & learning outcomes

Students will be able to:

- identify and interpret human bone remains
- develop hypothesis testing skills
- conduct relevant scientific analyses, often in cooperation with experts from other disciplines
- engage in relevant theoretical and methodological discussions
- design research strategies providing a basis for advanced studies.

GENDER HISTORYwww.ed.ac.uk/pg/145**MSc (1 yr FT, 2 yrs PT)****Contact****Dr Louise Jackson****T: +44 (0)131 650 3837****E: louise.jackson@ed.ac.uk****Fees & costs**www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate**Entry requirements**

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline.

Programme details

This MSc explores aspects of gender history from the classical and early medieval period to the contemporary era, focusing not only on Britain and Europe but also other areas of the non-western world such as East Asia. It draws upon the expertise of several members of the History subject area who have research interests, teaching experience and experience of postgraduate supervision in this area.

Teaching methods

Teaching combines small-group seminars, one-to-one supervision and independent research. Students take three compulsory courses (two training courses common to all MSc students and a core course) in addition to a selection of module courses on gender history. Assessment is by coursework and a dissertation totalling approximately 30,000 words.

Skills & learning outcomes

Students will:

- understand key historiographical issues and debates in gender history;
- analyse, assimilate and critically deploy primary historical sources and relevant secondary literature in gender history;
- develop oral communication skills;
- define a topic in gender history and undertake independent research of source material;
- present research findings in a coherent and structured written format.

HELLENISTIC WORLD

www.ed.ac.uk/pg/146

MSc (1 yr FT, 2 yrs PT)

Contact

As for Classics, page 78.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 Honours degree, or its international equivalent, in a relevant discipline.

Programme details

The Hellenistic age, which roughly spans the years from Alexander the Great to the death of Cleopatra, was a period of significant transformation in the Eastern Mediterranean. This programme introduces students to some of the key issues in this area, taking an interdisciplinary approach, that draws on the wide range of expertise in this area from the School of History, Classics and Archaeology.

Teaching methods

The course is taught through a combination of small-group seminars/tutorials, one-to-one supervision and private study. Students take a training course in general graduate skills and in Classical Methodologies, which help prepare them to pursue their own particular research interests. Assessment is by coursework and a 12,000–15,000-word dissertation.

Skills & learning outcomes

The programme develops:

- knowledge of the Hellenistic world and the central issues of Hellenistic scholarship;
- ability to assess critically research on the Hellenistic world;
- understanding of the interaction between source material and interpretation;
- ability to present the results of research with a clarity which combines argument, narrative and knowledge of evidence and methodology;
- the necessary research skills for students proceeding to doctoral work.

HISTORY

www.ed.ac.uk/pg/616

MSc (1 yr FT, 2 yrs PT)

Contact

As for American History, page 77.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline is normally required.

Programme details

Drawing from one of the largest groups of historians in any UK university, the programme provides an excellent academic experience, both for those who wish to undertake a taught postgraduate degree and for those who require the training and confidence that the MSc provides as the basis for further postgraduate study or as a foundation for careers in archival or museum work, the cultural heritage industry or education.

Teaching methods

Teaching combines small-group seminars and tutorials, one-to-one supervision and private study. You will be examined through coursework and a dissertation totalling approximately 30,000 words.

Skills & learning outcomes

Students acquire:

- a specialised knowledge and understanding of history;
- a detailed knowledge and understanding of the central historiographical issues;
- an understanding of the interaction between historical sources and explanation;
- an appreciation of the historical and historiographical context of their chosen area of research.

HUMAN OSTEOARCHAEOLOGY

www.ed.ac.uk/pg/42

MSc (1 yr FT, 2 yrs PT)

Contact

As for Forensic Anthropology, page 79.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £200 FT, £100 PT. Further additional costs may be incurred by students whose dissertations involve specialist laboratory analyses.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, either in archaeology or in another related subject (eg anthropology), or group of subjects in which archaeology figures prominently.

Programme details

This programme offers participants the chance to gain knowledge and hands-on experience of human bones, providing a sound basis for both professional development and further research.

Teaching methods

The programme combines lectures, seminars, and hands-on practical work with archaeological assemblages and reference collections. Individual courses are assessed by means of practical examinations, practical reports and essays. A dissertation of approximately 15,000 words is also required.

Skills & learning outcomes

As for Forensic Anthropology, page 79.

INTELLECTUAL HISTORYwww.ed.ac.uk/pg/374**MSc (1 yr FT, 2 yrs PT)****Contact****Dr Thomas Ahnert****T: +44 (0)131 650 3777****E: thomas.ahnert@ed.ac.uk****Fees & costs**www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate**Entry requirements**

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline.

Programme details

The programme introduces students both to the principal methodologies of intellectual history and to some key instances of this burgeoning discipline. It will, for example, familiarise students with Begriffsgeschichte and the 'Cambridge School', as well as enabling them to explore significant episodes in intellectual history, such as Epicureanism, Mind Body Dualism, the Scottish Enlightenment and Tocqueville's America.

Teaching methods

Assessment is by coursework and a dissertation totalling approximately 30,000 words.

Skills & learning outcomes

Students will develop:

- knowledge of the chief methods of practising intellectual history;
- an appreciation of the interdependence of text and context, and of the importance of ideas in past and present;
- ability to develop tight and coherent arguments both orally and on the page;
- capacity to read texts critically and sensitively, evaluating their arguments as well as situating them in their practical and intellectual contexts;
- ability to cross disciplinary boundaries.

LANDSCAPE, ENVIRONMENT & HISTORYwww.ed.ac.uk/pg/436**MSc (Distance Learning) (2 yrs PT)****Contact****Professor Richard Rodger****T: +44 (0)131 651 5042****E: richard.rodger@ed.ac.uk****Fees & costs**www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate**Entry requirements**

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline.

Programme details

This online programme explores the long-run material and environmental changes of the landscape, and provides a critical understanding of the historical changes in the manner in which landscape is regarded. It also offers students knowledge of key sources and methodologies for the exploration of the material and cultural analysis of the history of landscape and it enables students to relate specific local and regional interests to a worldwide literature on the nature of landscape and the practice of landscape and environmental studies.

Teaching methods

The programme is taught by supported online learning. Students learn through reports, commentaries, investigations to find online materials, assignments using maps, observational skills in your city or neighbourhood and bibliographical skills to enhance your writing of conventional essays. A dissertation of 15,000 words is also required.

Skills & learning outcomes

Students will:

- gain knowledge of the variety of historical relationships between environment and landscape and of the major changes in the nature of Scottish landscape;
- understand the changing attitudes towards and judgements relating to landscape over the long-term;
- understand the historical contexts of contemporary policy decisions;
- develop skills in information retrieval, management and communication.

MEDIEVAL HISTORYwww.ed.ac.uk/pg/149**MSc (1 yr FT, 2 yrs PT)****Contact****Dr Steve Boardman****T: +44 (0)131 650 4035****E: steve.boardman@ed.ac.uk****Fees & costs**www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate**Entry requirements**

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline.

Programme details

Medieval History is concerned broadly with all aspects of European history between about 400 and 1500 AD. This programme has been designed to offer as flexible an approach as possible. The programme aims to make as much use as possible of locally held medieval manuscripts in the University Library, the National Archives and the National Library of Scotland, which in particular holds an invaluable range of resources.

Teaching methods

Specialist and option courses are taught through seminars. Assessment is by coursework and a dissertation totalling approximately 30,000 words. Students are assigned supervisors for their dissertations.

Skills & learning outcomes

This programme provides a grounding in the principal categories of surviving evidence and the technical skills needed to read them, namely palaeography and linguistic knowledge, and demonstrates the value of an interdisciplinary approach to medieval research. Students also deepen their knowledge and understanding of selected themes in preparation for executing an independent piece of research.

MEDITERRANEAN ARCHAEOLOGY

www.ed.ac.uk/pg/44

MSc (1 yr FT, 2 yrs PT)

Contact

As for Archaeology, Page 77.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £200 FT, £100 PT. Further additional costs may be incurred by students whose dissertations involve specialist laboratory analyses.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, either in archaeology or in another related subject (eg anthropology), or in a group of subjects in which archaeology figures prominently.

Programme details

This programme offers students an opportunity to study Mediterranean Archaeology at an advanced level, offering stimulating courses on a wide range of periods, geographical areas and themes.

Teaching methods

Teaching combines lectures, seminars, practicals, essays, research projects, field trips and individual tutorials covering all areas of archaeology.

Skills & learning outcomes

As for European Archaeology, page 78.

MODERN BRITISH & IRISH HISTORY

www.ed.ac.uk/pg/150

MSc (1 yr FT, 2 yrs PT)

Contact

As for Diaspora & Migration History, page 78.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree at undergraduate level, or its international equivalent, in a relevant discipline.

Programme details

The programme provides a wide-ranging and inclusive understanding of modern British history and offers a foundation for those who may wish to consider doctoral research. The programme draws on the wide range of British, Scots and Irish historical expertise available in the School of History, Classics and Archaeology and also offers the opportunity for students to concentrate on themes in modern British political, social and/or economic history.

Teaching methods

Participants attend tutor and student-led seminars, and undertake a research project resulting in a dissertation, totalling approximately 30,000 words. Though some classes are compulsory, there is an element of individual choice in the programme. Assessment is by coursework and the dissertation.

Skills & learning outcomes

As well as giving students specialised knowledge and understanding of modern British and Irish history, the taught MSc provides methodological, theoretical, historical and historiographical training. Students will be given wide-ranging training in the skills of the discipline, together with the opportunity to choose and pursue more specialised areas.

OSTEOARCHAEOLOGY

www.ed.ac.uk/pg/48

MSc (1 yr FT, 2 yrs PT)

Contact

As for Forensic Anthropology, page 79.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £200 FT, £100 PT. Further additional costs may be incurred by students whose dissertations involve specialist laboratory fees.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline is normally required.

Programme details

This programme offers participants the chance to gain knowledge and hands-on experience of human and animal bones, providing a sound basis for both professional development and further research.

Teaching methods

Teaching combines lectures, seminars, and hands-on practical work with archaeological assemblages and reference collections. Individual courses are assessed by means of practical examinations, practical reports and essays. A dissertation of approximately 15,000 words is also required.

Skills & learning outcomes

Students will be able to:

- identify and interpret human and animal bone remains from archaeological sites;
- develop hypothesis testing skills;
- conduct relevant scientific analyses;
- engage in relevant theoretical and methodological debates;
- design research strategies providing a basis for advanced studies.

SCOTTISH HISTORY

www.ed.ac.uk/pg/615
MSc (1 yr FT, 2 yrs PT)

Contact

Dr Ewen Cameron

T: +44 (0)131 650 4031

E: ewen.cameron@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline.

Programme details

Drawing from the largest group of historians with Scottish interests in any UK university, the programme offers a suitable foundation for those planning further postgraduate study, or for those interested in pursuing careers in archival or museum work, the cultural heritage industry or education. Central to the programme are courses on all periods of Scottish history based on a wide variety of themes and methodological approaches.

Teaching methods

Teaching combines small-group seminars and tutorials, one-to-one supervision and private study. Assessment is by coursework and a dissertation totalling approximately 30,000 words.

Skills & learning outcomes

Students develop:

- a specialised knowledge and understanding of Scottish history;
- a detailed knowledge and understanding of the central historiographical issues of this area;
- an understanding of the interaction between historical sources and explanation;
- an appreciation of the historical and historiographical context of the student's individual area of research.

SCOTTISH STUDIES

www.ed.ac.uk/pg/153
MSc (1 yr FT, 2 yrs PT)

Contact

As for Scottish History.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline.

Programme details

Run by the Research Institute in the Culture, History and Ethnology of Scotland (RICHES), this programme provides thorough background training in the various Scottish Studies disciplines. You will learn to analyse and synthesise this knowledge in an interdisciplinary context, question assumptions about the primacy of one specific discipline over others and receive an introduction to subjects you may not have experienced at undergraduate level.

Teaching methods

The programme combines a core seminar series with optional specialist courses, including the possibility of an archival internship. Assessment is by a combination of assignments and a dissertation totalling approximately 30,000 words. A supervisor will be assigned for your dissertation.

Skills & learning outcomes

Students will be:

- introduced to interdisciplinary approaches to culture and historiography;
- encouraged to present the results of their research in an academic environment;
- given a phased introduction to research, presentation and writing skills, based on the investigation of primary sources;
- taught how to synthesise findings from a variety of sources;
- taught to identify and address problems encountered in research;
- offered an introduction to archival/resource management/museum skills.

SOCIAL & CULTURAL HISTORY

www.ed.ac.uk/pg/151
MSc (1 yr FT, 2 yrs PT)

Contact

Dr Stana Nenadic

T: +44 (0)131 650 3839

E: S.Nenadic@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline.

Programme details

The programme is suitable for those who wish to combine a small-scale research project with specialist theoretical, methodological and subject-specific teaching across a range of periods and approaches. The core course, *Historiography and Theory of Social and Cultural History* deals with such topics including oral history and memory; gender; bodies and sexuality; and consumer behaviour. Specialist courses include *Urban Society and Civil Society in Historical Context* and *Culture and Society in Early Modern Britain: Slavery in the British Atlantic world 1650-1834*.

Teaching methods

You will be examined through coursework and a dissertation totalling approximately 30,000 words. The coursework assignments arise from the mixture of core and option courses taken by each student.

Skills & learning outcomes

The programme provides:

- specialist knowledge and understanding of social and cultural history;
- detailed knowledge and understanding of the central theoretical, methodological and historiographical issues that have shaped the field;
- understanding of the interaction between historical sources and explanation;
- appreciation of the context in which to understand the student's individual areas of interest/research within the broad field of social and cultural history.

THE SECOND WORLD WAR IN EUROPE

www.ed.ac.uk/pg/155

MSc (1 yr FT, 2 yrs PT)

Contact

Dr Iain Lauchlan

T: +44 (0)131 650 3769

E: iain.lauchlan@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline.

Programme details

The programme provides students with the intellectual environment, background, training and support are essential for the conduct of critical historical enquiry. This taught MSc is distinctive in its focus on a major event involving a great variety of countries in the 20th century. It is useful for those who wish to study the impact of the Second World War on civilians in belligerent, occupied and neutral countries.

Teaching methods

Students are taught primarily in seminars. Assessment is by coursework and a dissertation totalling approximately 30,000 words. A supervisor will be assigned for your dissertation.

Skills & learning outcomes

Students will be able to demonstrate:

- a specific body of advanced knowledge;
- an understanding of advanced historical methodology and the ability to evaluate evidence through the close study of relevant primary and secondary sources;
- familiarity with historiographical debates and modes of historical explanation;
- the discipline of rigorous historical argument;
- the ability to conceive and execute a project in historical research and writing.



Research areas

Archaeology

www.ed.ac.uk/pg/53

MPhil Archaeology (2 yrs FT, 4 yrs PT)

MSc by Research Archaeology

(1 yr FT, 2 yrs PT)

PhD Archaeology (3 yrs FT, 6 yrs PT)

Research group/centre/institute

Archaeology hosts research groups in palaeoeconomy and Cypriot archaeology, both involving close collaboration with the Scottish Universities Environmental Research Centre (SUERC). Archaeology also has active research contacts with the National Museums of Scotland and The Royal Commission on the Ancient and Historical Monuments (RCAHMS).

Research profile

Staff have internationally recognised expertise in the prehistory of Europe, the Mediterranean and Near East, as well as in archaeological theory, environmental archaeology, osteoarchaeology and forensic anthropology. Focal areas of research include: human-environment interactions; the transition from hunter-gatherer to farming communities; and the development of complex societies. Our research profile in classical and historical archaeology has also expanded in recent years.

Members of Archaeology were submitted to the RAE with History and Classics respectively and the submission yielded the third highest numbers of 4* and 3* staff within these disciplines in the UK.

Training & support

Students are assigned two supervisors who provide expert academic guidance on the chosen research topic. Supervisors and students meet regularly to discuss progress and research plans, as well as drafts of thesis/dissertation chapters, conference papers and potential articles. In addition to individual supervision research students also have access to research training and postgraduate seminars.

Facilities

The School of History, Classics and Archaeology has moved to newly renovated premises in the West Wing of the University's former Medical School. Two of the most stunning rooms in the building will be large

graduate student study rooms with computing, scanning, printing and photocopying facilities. Graduate students can use two further large study and resource rooms which are open to all staff and students, and there will be access to lockers equipped with laptop charging facilities as well as standard lockers. The whole building is wireless enabled and other facilities include state-of-the-art teaching rooms, meeting rooms, a common room, refreshment area and social areas. Archaeology also has special teaching and research laboratories, including laboratories dedicated to artefact analysis, environmental archaeology, osteoarchaeology and bone chemistry. We also have extensive reference collections of archaeological materials and excellent library facilities.

Fees, funding & additional costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: Normally, £200 full time or £100 part time per annum depending on topic. Additional costs may be incurred by students whose dissertations involve fieldwork or specialist laboratory analysis. Please visit the school website for information on funding opportunities.

Contact

Dr Robert Leighton

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Classics

www.ed.ac.uk/pg/156

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

Introduction

Classics in Edinburgh is flourishing at all levels with record student numbers, new Taught Masters programmes in Classics, Classical Art and Archaeology, and the Hellenistic World, and a succession of exciting research projects.

At Edinburgh you can study Classics under several major strands: Ancient History, Classical Art and Archaeology, Classical Literature, Greek and Latin, at both undergraduate and postgraduate levels.

Research profile

Classics now boasts one of the most significant clusters of scholars in the United Kingdom working on Greek and Roman history, literature and archaeology. At Edinburgh you can study Classics under several major strands: Ancient History, Classical Art and Archaeology, Classical Literature, Greek and Latin, at both undergraduate and postgraduate levels. Major research interests include: early Greek poetry; Homer; Greek philosophy; Greek drama; Hellenistic poetry; Greek and Hellenistic history; Ancient Persia; the Roman Republic; Roman imperial history; late Roman literature and History; ancient slavery; Cicero; the city of Rome; gender in antiquity; the reception of Classical antiquity; Greek sculpture; Roman funerary art; and art and mythology.

Training & support

Students are assigned two supervisors who provide expert academic guidance on the chosen research topic. Supervisors and students meet regularly to discuss progress and research plans, as well as drafts of thesis/dissertation chapters, conference papers and potential articles. In addition to individual supervision, research students are expected to participate in research training and postgraduate seminars.

Facilities

The School of History, Classics and Archaeology has moved to newly renovated premises in the West Wing of the University's former Medical School. Two of the most stunning rooms in the building will be large graduate student study rooms with computing, scanning, printing and photocopying facilities. Graduate students will be able to use two further large School study and resource rooms which are open to all staff and students. There is access to lockers equipped with laptop charging facilities as well as standard lockers. The building is wireless enabled and includes state of the art teaching rooms, meeting rooms, a common room, a refreshment area, and open social/breakout areas.

Fees, funding & additional costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Please visit the school website for information on funding opportunities.

Contact

Professor Andrew Erskine

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Economic & Social History

www.ed.ac.uk/pg/157

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

www.ed.ac.uk/pg/142

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The University's economic and social historians host two research groups:

- Material and Visual Cultures of the Past involves collaboration with the Royal Commission on the Ancient and Historical Monuments of Scotland and the National Museums of Scotland
- Enlightenment and Popular Culture involves collaboration with scholars across the School of History.

Research profile

Economic and Social History at Edinburgh is one of the largest Economic and Social History units in the United Kingdom. The number of History staff at Edinburgh ranked world-leading or internationally excellent in RAE 2008 was the highest of any university in Scotland and the third highest in the UK. Staff research interests are wide ranging, including the study of economic development, energy policy, globalisation, slavery, demography, urban history, consumption, material culture, museums and collecting, leisure, religious belief, popular culture, medicine and disease, gender, sexuality and the family.

Students can explore a wide area of economic and social history, chronologically extending from the Early Modern period to the present day and geographically encompassing not only Britain but also the Caribbean, Europe and Australasia.

Particular areas of expertise available for research are:

- culture and society in early Modern Britain
- slavery in the Atlantic World, 1650-1834
- the material culture of gender in 18th century Britain
- urban society and civil society in historical context
- clothing cultures in comparative historical contexts
- western European demography, 1850-1939;
- cinema and society in modern Britain
- gender, crime and deviancy: Britain c. 1860-1960
- energy policy in Britain since 1920
- the economic history of China in the 20th century.

Training & support

As for Classics, page 85.

Facilities

As for Classics, page 85.

Fees, funding & additional costs

As for Classics, page 85.

Contact

Professor Richard Rodger

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History

www.ed.ac.uk/pg/158

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

www.ed.ac.uk/pg/147

MSc by Research History I (Arts Division) (1 yr FT, 2 yrs PT)

Research group/ centre/institute

History researchers run or participate in:

- the Centre for the Study of the Two World Wars
- the Scottish Centre for Diaspora Studies
- the Centre for Medieval and Renaissance Studies.

We also have links to the Centre of African Studies and the Centre for South Asian Studies.

Introduction

With more than 40 permanent, full-time academic staff in History, the University of Edinburgh has one of the largest History units in the country. The number of History staff at Edinburgh ranked world leading or internationally excellent in RAE 2008 was the third highest in the UK.

Research interests are extremely wide-ranging, and include the study of: medieval culture, religion, gender, and law; historical theory; early modern witchcraft and the occult; the Italian Renaissance; North America from the colonial era; intellectual history from Machiavelli to Marx; genocide; Nazi and post-war Germany; Russia and the Soviet Union; the Cold War; political, social, and cultural aspects of the history of China, Japan, India, and Australia in the modern era.

In pre-modern history, staff research interests lie in the social, political, religious and cultural history of Europe. There is also a strong interest in gender in the medieval period. In modern British and Irish history there are particular interests in early modern religion, belief and intellectual history (including the Scottish Enlightenment); in social and political history in the 18th and 19th centuries; in relations between Britain and Ireland in the 19th and 20th centuries, and Irish migration in the 20th century; in international relations and warfare in the 20th century. In modern European history, specialities include astrology and belief; Renaissance Venice; 18th-century political and intellectual history; France (19th and 20th centuries); Germany (20th century); genocide; Russia and the Soviet Union (20th century); Spain (20th century). There is also a strong interest in gender in the modern period. American history from the 18th century to the present day is extensively researched and taught. Edinburgh has a wide range of expertise in non-western history, including African history; the history of the British Empire and Commonwealth; modern India, Pakistan, China and Japan. There is also expertise in Australian history, where there is also a strong interest in gender history.

Training & support**As for Classics, page 85.****Facilities****As for Classics, page 85.****Fees, funding & additional costs****As for Classics, page 85.****Contact****Dr Paul Quigley****T: +44 (0)131 650 9963****E: paul.quigley@ed.ac.uk**

Scottish History

www.ed.ac.uk/pg/159**MPhil Scottish History (2 yrs FT, 4 yrs PT)****PhD Scottish History (3 yrs FT, 6 yrs PT)****www.ed.ac.uk/pg/152****MSc by Research Scottish History****(1 yr FT, 2 yrs PT)****Research group/centre/institute**

There are three funded research centres:

- the Survey of Dedications to Saints in Medieval Scotland
- the Centre for Scottish Urban History
- the Scottish Centre for Diaspora Studies.

Research profile

Scottish History has been taught at the University of Edinburgh ever since the prestigious Fraser Chair of Scottish History was established in 1901. The current Professor is Tom Devine, author of numerous books on modern Scotland. The subject area has seven core members of staff plus a number of post-doctoral fellows and associated staff.

Scottish History researchers offer expertise in all periods of study, from early medieval times to the present-day. The number of History staff at Edinburgh ranked world-leading

or internationally excellent in RAE 2008 was the third highest in the UK. Staff have published extensively on topics including early medieval battles, late medieval kingship, saints' cults, urban history, the Reformation, the witch hunt, government and finance, the Highlands in all periods, Scotland's external relations (especially with America) and its place in the Union.

Training & support**As for Classics, page 85.****Facilities****As for Classics, page 85.****Fees, funding & additional costs****As for Classics, page 85.****Contact****Dr Ewen Cameron****T: +44 (0)131 650 4031****E: e.cameron@ed.ac.uk**

Law

The School of Law is one of the leading centres in Europe for the postgraduate study of law. The School, which celebrated its 300th anniversary in 2007, is located in the historic Old College and is close to Scotland's Parliament and principal courts.

Our range of degrees

The School's postgraduate community has more than 200 LLM, MSc and PhD students and researchers. Our taught postgraduate degrees provide advanced courses in a wide range of subjects. We offer one-year LLM degrees in Commercial Law, European Law, Global Environment & Climate Change Law, Intellectual Property Law, International Law, Innovation, Technology and the Law, Competition Law, Medical Law and Ethics, a general LLM degree for those who do not wish to specialise in a particular field of law, a two-year LLM in Law and Chinese and an MSc in Criminology and Criminal Justice. The LLM in Innovation, Technology and the Law is also available as a distance-learning option, along with more specialised eLLM degrees in Information Technology Law, Intellectual Property Law and Medical Law.

In addition to our PhD programmes, we also offer three innovative one-year research degrees: the LLM by Research (by dissertation), the LLM in Legal Research and the LLM in History and Philosophy of Law (a combination of research-training courses and dissertation).

The majority of our applicants have studied law previously, however applications from non-law students with relevant studies and experience will be considered. Further guidance on this may be sought from the School.

Facilities & resources

The Law and Europa libraries make up one of the largest law resources in the UK. The Europa Library is a European Documentation Centre and through the School of Law's extensive computer network students have access to a wide range of electronic legal resources. The University's Main Library, the National Library of Scotland, and the National Archives of Scotland are also available for use.

Careers

The masters programmes in the School of Law attract a high proportion of international students. On completion of their studies many return to their home country to continue their career, most usually in the legal (or related) profession. Almost a quarter of masters graduates continue on to further legal study, both research-based and vocational, in the UK and overseas. A high proportion of PhD students choose to follow an academic career path on completion of their studies, though this is not the only option. The skills and experience gained from completing a PhD are valued in a variety of other career areas.

Scholarships & bursaries

Please visit www.law.ed.ac.uk/pg/scholarships.aspx and www.ed.ac.uk/schools-departments/student-funding for information about potential funding sources.

Contact

On-campus programmes

Aimie Little
School of Law (Postgraduate Office)
Old College
South Bridge
Edinburgh EH8 9YL
T: +44 (0)131 650 2010
F: +44 (0)131 650 6317
E: pg.law@ed.ac.uk
W: www.law.ed.ac.uk/pg

Distance Learning programmes

Clare Neilson
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E: llm.distance@ed.ac.uk

Masters programmes

COMMERCIAL LAW

www.ed.ac.uk/pg/161

LLM (1 yr FT, 2 yrs PT)

Contact

Amanda Mackenzie

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Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree or its international equivalent. For applicants whose first language is not English, English language standard: 7.00 IELTS or equivalent.

Programme details

This programme provides a prestigious qualification and an excellent grounding for the future academic study of commercial law, or for careers in law or in the business sector. It is particularly suited to those who have studied commercial law at undergraduate level, but consideration will be given to other applicants who have relevant experience or education either in law or in related commercial areas.

Teaching methods

Courses are taught by seminar. Some course options are delivered by specialist legal practitioners in the field. Entry to some courses depends upon the student having studied the relevant topic at undergraduate level. Students will also undertake a dissertation under the supervision of an academic member of staff.

Skills & learning outcomes

This degree provides an advanced understanding of commercial law. The commercial courses focus primarily on theoretical issues and the policy factors influencing the development of the law. The issues are also discussed in their relevant practical, comparative and international contexts.

COMPARATIVE & EUROPEAN PRIVATE LAW

www.ed.ac.uk/pg/684

LLM (1 yr FT, 2 yrs PT)

Contact

As for Commercial Law.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent. Applicants whose first language is not English must have an IELTS score of 7.0 or higher (with at least 6.0 in each section) or equivalent English language standard.

Programme details

This programme offers a qualification that combines considerable academic interest with professional utility. It provides a comparative insight into both the modern development of the key areas of private law and also the dynamics of European harmonisation initiatives. It is particularly suited to those who have studied a range of private law subjects at undergraduate level, but is also open to those whose undergraduate law degree has combined other specialisations.

Teaching methods

Courses are taught by seminar. Students are expected to prepare by reading the required materials and by reflecting on the issues to be discussed. Students will undertake a dissertation under academic supervision. The purpose of the dissertation is to allow students to independently design and conduct a piece of research and analysis.

Skills & learning outcomes

This programme provides recognised masters-level training in European Private Law. Students receive advanced legal training enabling them to identify and interpret problems relating to private law using tools of comparative analysis. Students also gain an understanding of the main challenges for modern comparative law and the programme is also suitable preparation for PhD study.

COMPETITION LAW & INNOVATION

www.ed.ac.uk/pg/685

LLM (1 yr FT, 2 yrs PT)

Contact

As for Commercial Law.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in law. Applicants with degrees in other disciplines will be considered on a case-by-case basis. Candidates should demonstrate background or interest in competition law and intellectual property law. In the absence of qualifications, employment or other educational experience giving evidence of intellectual ability of an equivalent standard will be considered. Plus English language requirements as for Commercial Law.

Programme details

This programme equips students with an advanced knowledge of the legal issues and techniques related to the interplay between competition law and the regulation of innovation. It prepares students for advanced research as well as for a broad range of specialised job opportunities at national and international level including advisors to governments, private companies and NGOs, specialised legal drafters, negotiators and consultants, international civil servants and legal practitioners.

Teaching methods

As for Comparative & European Private Law.

Skills & learning outcomes

Graduates understand the historic and ongoing development of national and European regulation of competition law and intellectual property law. They also develop the ability to explore a legal framework within which the objectives of competition law and innovation can be reconciled.

CRIMINOLOGY & CRIMINAL JUSTICE

www.ed.ac.uk/pg/162

MSc (1 yr FT, 2 yrs PT)

Contact

Andrew Garfoot

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Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree or its international equivalent. For applicants whose first language is not English, English language standard: 7.00 IELTS or equivalent, with 6.00 in each section.

Programme details

This MSc provides an excellent path to the advanced study of criminology and is suitable both for students who have studied criminology at undergraduate level and for those who are new to the subject. All members of teaching staff are active researchers and teaching is research informed. Core components of the degree include courses in theoretical criminology; criminal justice and the penal process; criminological research methods and qualitative/quantitative research skills.

Teaching methods

As for Comparative & European Private Law, page 89.

Skills & learning outcomes

Students develop enhanced understanding of major contemporary debates in criminology in both its theoretical and applied aspects, and acquire skills in research practice and method.

EUROPEAN LAW

www.ed.ac.uk/pg/163

LLM (1 yr FT, 2 yrs PT)

Contact

As for Criminology & Criminal Justice.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree or its international equivalent. For applicants whose first language is not English, English language standard: 7.00 IELTS or equivalent. The degree is particularly suited to those who have already studied European law and institutions at undergraduate level. Applicants who have not done so may be admitted but will be required to undertake extra reading and/or attend introductory lectures in European Union law.

Programme details

This programme reflects the rapid evolution of European law and governance and its unique impact upon the domestic legal orders. It provides core European (primarily but not exclusively EU) law subjects at an advanced level, and applies and deepens knowledge of that law through more specialised courses. First semester courses adopt, to an extent, a broader approach to the various fields of EU law, while greater specialisation can be explored in the second semester.

Teaching methods

As for Comparative & European Private Law, page 89.

Skills & learning outcomes

Students will acquire a sophisticated understanding of the European Union's legal system and its law-making processes, and substantive knowledge of their chosen policy/course strands. They have the opportunity to explore differing approaches to the subject and develop a greater familiarity with research materials and methods.

GLOBAL ENVIRONMENT & CLIMATE CHANGE LAW

www.ed.ac.uk/pg/642

LLM By Research (1 yr FT, 2 yrs PT)

Contact

As for Criminology & Criminal Justice.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

As for Criminology & Criminal Justice.

Programme details

Students gain an advanced, interdisciplinary knowledge of the legal issues and techniques related to environmental protection and the management of natural resources, with special emphasis on climate change. Students analyse and evaluate the historic and ongoing development of international, European and national law for environmental protection, the inter-relationships between these different levels of law-making, as well as the interactions between environmental law and other areas of law. Students can complement their legal studies with an analysis of the scientific and socio-economic aspects of environmental protection through option courses.

Teaching methods

The learning process is didactic, seminar-based and research-focused. Courses are taught by seminar and assessment is primarily by essays and other coursework such as problem-based exercises. Candidates are also required to design and write an approved 10,000-word dissertation, supervised by an appointed member of academic staff.

Skills & learning outcomes

Students develop the critical skills necessary to carry out independent analysis of the activity of international and supranational legal and political institutions, national governments and domestic courts, NGOs and the private sector in this field. The programme prepares students for the increasingly broad range of job opportunities offered at the national and international level by the public and private sector, as well as for advanced research.

**HISTORY &
PHILOSOPHY OF LAW**www.ed.ac.uk/pg/502**LLM By Research (1 yr FT, 2 yrs PT)****Contact****Aimie Little****T: +44 (0)131 650 2010****E: aimie.little@ed.ac.uk****Fees & costs**[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)**Entry requirements****As for Criminology & Criminal Justice.****Programme details**

The programme is designed to promote cross-fertilization between the fields of Legal History and Philosophy of Law, while allowing students to focus on the areas that interest them the most. Certain courses (such as Traditions of Legal Enquiry) expressly explore the relations between research in Legal History and research in Legal Philosophy, while others focus on more discrete areas of legal enquiry. Students are encouraged to choose (under the guidance of the programme director) optional courses and a dissertation topic that reflect their interests. **Please note that you do not need to have a prior qualification in law to be eligible and no research proposal is needed to apply for this programme.**

Teaching methods

Courses are taught by seminar and assessment is wholly by essays. Students are expected to prepare for seminars by reading the required materials and by reflecting on the issues to be discussed. Students will undertake a 15,000 word dissertation under academic supervision. The purpose of the dissertation is to allow students to independently design and conduct a piece of research and analysis.

Skills & learning outcomes

The degree is offered within the context of a strong and active research community which fosters and encourages the development of researchers in legal history and legal theory at different stages of their career.

**INFORMATION TECHNOLOGY
LAW**www.ed.ac.uk/pg/502**LLM (Distance Learning)****(1 yr FT, 20, 24, 32 or 36 mths PT)****Contact****Clare Neilson****T: +44 (0)131 651 4411****E: clare.neilson@ed.ac.uk****Fees & costs**[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)**Entry requirements****As for Criminology & Criminal Justice.****Programme details**

The programme promotes advanced knowledge and understanding of information technology law, in its broadest sense, within international, European and domestic settings. The programme encompasses regulatory approaches to information technology, jurisdiction, content liability, privacy and data protection, intellectual property, standards and competition, cybercrime, e-commerce, the digital divide, legal challenges in respect of new information and communications technologies (including the internet and virtual worlds), and using these technologies in investigation and dispute adjudication.

Teaching methods

Courses are delivered via eSCRIPT, a flexible online learning environment developed by the University. Through eSCRIPT students can access learning materials and interact with their tutor and fellow students. eSCRIPT is accessible from any computer via the internet, and does not require any special equipment, applications or plug-ins.

Skills & learning outcomes

Students develop an understanding of information technology law not just in its legal but also its social, ethical, cultural and commercial contexts. Students have access to the results of innovative cross-cutting research of the highest quality. The programme is suitable to prepare students for advanced research.

**INNOVATION, TECHNOLOGY
& THE LAW**www.ed.ac.uk/pg/503www.ed.ac.uk/pg/164**LLM (1 yr FT, 2 yrs PT)****LLM (Distance Learning)****(1 yr FT, 20, 24, 32 or 36 mths PT)****Contact****Amanda MacKenzie****T: +44 (0)131 650 6325****E: amanda.mackenzie@ed.ac.uk****or for DL:****Clare Neilson****T: +44 (0)131 651 4411****E: clare.neilson@ed.ac.uk****Fees & costs**[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)**Entry requirements****As for Criminology & Criminal Justice.****Programme details**

This programme promotes advanced knowledge and understanding of the relationships between law, technology, commerce and society in the widest possible sense. It explores the role of law in responding to, regulating and promoting new and emerging technologies, and also emphasises the role of technology in supporting and guiding legal and judicial processes. The degree's focus is on the international nature of the subject matter and each course offers a comparative analysis of current legal developments.

Teaching methods

Courses are usually assessed by essays and other coursework such as problem-based exercises. Students design and write an approved 10,000-word dissertation in an area covered by the courses in the dedicated programme. The learning process is didactic, seminar-based and research-focused.

Online modes are used for the distance learning programme. See Information Technology Law (Distance Learning).

Skills & learning outcomes

Students develop an understanding of technology-related law and technology support for legal processes, not just in their legal but also their commercial, social, ethical and cultural contexts.

INTELLECTUAL PROPERTY LAW

www.ed.ac.uk/pg/641

www.ed.ac.uk/pg/504

LLM (1 yr FT, 2 yrs PT)

LLM (Distance Learning)

(1 yr FT, 20, 24, 32 or 36 mths PT)

Contact

As for Innovation, Technology & the Law, page 91.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

As for Criminology & Criminal Justice, page 90.

Programme details

The programme promotes advanced knowledge and understanding of intellectual property law within international, European and domestic settings.

The programme spans comparative study of the laws of patents, copyright, trade marks, designs, database protection, breach of confidence, passing off and related *sui generis* rights, as well as investigating a range of issues which underpin contemporary intellectual property law.

Teaching methods

The learning process is didactic, seminar-based and research-focused. Courses are taught by seminar and assessment is primarily by essays and other coursework such as problem-based exercises. Candidates are also required to design and write an approved 10,000-word dissertation, supervised by an appointed member of academic staff.

Online modes are used for the distance learning programme. See Information Technology Law (Distance Learning), page 91.

Skills & learning outcomes

Students are equipped with both an advanced knowledge of substantive intellectual property law and of the place and role of intellectual property within a domestic, regional and international context, laying a foundation for a specialised dissertation.

Students will develop an understanding of intellectual property law not just in its legal but also social, ethical, cultural and commercial contexts.

INTERNATIONAL ECONOMIC LAW

www.ed.ac.uk/pg/686

LLM (1 yr FT, 2 yrs PT)

Contact

As for Criminology & Criminal Justice, page 90.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

As for Criminology & Criminal Justice, page 90.

Programme details

This programme offers a qualification that combines considerable academic interest with professional utility. The programme is particularly timely in light of the ongoing world trade negotiations, the increasing importance of international investment law, the growing need for strengthened international cooperation in relation to banking, finance and other economic issues, as well as the challenges sustainable development and climate change pose for the world economy.

Teaching methods

Courses are taught by seminar. Students are expected to prepare by reading the required materials and by reflecting on the issues to be discussed. Students will undertake a dissertation under academic supervision. The purpose of the dissertation is to allow students to independently design and conduct a piece of research and analysis.

Skills & learning outcomes

This programme is designed to provide an advanced understanding of the law, institutions and policy concerning international economic relations and their ongoing development by the United Nations, the World Trade Organisation, the World Bank, and the Organisation for Economic Cooperation and Development.

INTERNATIONAL LAW

www.ed.ac.uk/pg/166

LLM (1 yr FT, 2 yrs PT)

Contact

As for Criminology & Criminal Justice, page 90.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree or its international equivalent. For applicants whose first language is not English, English language standard: 7.00 IELTS or equivalent. This programme is also open to non-lawyers, but some previous knowledge of the subject, or of international relations or politics is required.

Programme details

This degree is for students who wish to specialise in Public International Law. It offers advanced courses in a range of specialist subjects, as well as foundation courses in the fundamentals of the international legal system and international relations.

Teaching methods

As for International Economic Law.

Skills & learning outcomes

Students will develop a sophisticated understanding of the international legal system, international law-making processes, the diverse functions of international law in contemporary society, differing approaches to the subject, and a greater familiarity with research materials and methods.

LAW

www.ed.ac.uk/pg/167
LLM (1 yr FT, 2 yrs PT)

Contact

As for Commercial Law, page 89.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

As for Criminology & Criminal Justice, page 90.

Programme details

The general degree of LLM is for students seeking to choose from a wide choice of advanced courses, without narrowly focusing their studies in one area of law. Subject to demand, students can take courses from the programmes in Commercial Law; European Law; Innovation, Technology and the Law; and International Law, as well as the two research-training courses attached to the LLM in Legal Research, or two of the options available on the MSc in Criminology and Criminal Justice.

Teaching methods

As for International Economic Law.

Skills & learning outcomes

Students will acquire a more sophisticated understanding of their chosen subjects, including the diverse functions of law in contemporary society, differing approaches to the subject and a greater familiarity with research materials and methods.

LAW & CHINESE

www.ed.ac.uk/pg/696
LLM (2 yrs FT)

Contact

As for Commercial Law, page 89.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in law. Degrees in other relevant disciplines will be considered on a case-by-case basis. Previous experience of studying Chinese language or culture is not expected, but candidates with such experience will be considered on a case-by-case basis. In the absence of the formal entry requirements employment or other educational experience that evidences intellectual ability of an equivalent standard may be given consideration.

Programme details

Students receive advanced legal training, enabling progression to PhD, and also achieve competence (reading, writing and oral) in Modern Standard Chinese (Mandarin) and a solid understanding of contemporary Chinese society, culture, politics and business. Students also have the option to study more specialised areas of law and, where appropriate, can graduate with an LLM in either Commercial Law and Chinese, Intellectual Property Law and Chinese or International Law and Chinese.

Teaching methods

Courses are mainly taught by seminar and language classes. Students will also undertake a dissertation under the supervision of an academic member of staff. Chinese language and culture is studied in China during Year 2, Semester 1.

Skills & learning outcomes

Students graduate with the tools to conduct masters-level research in Law and equipped to work in a variety of legal institutions and policy-relevant positions, or further advanced level study. Students also have the opportunity to immerse themselves in Chinese language and culture through Approved Residence Abroad.

LEGAL RESEARCH

www.ed.ac.uk/pg/505
LLM By Research (1 yr FT, 2 yrs PT)

Contact

As for History & Philosophy of Law, page 91.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree or its international equivalent. For applicants whose first language is not English, English language standard: 7.00 IELTS or equivalent (with at least 6.0 in each section) or equivalent English language standard.

Programme details

The programme is designed to offer students the opportunity to simultaneously undertake more in-depth, guided study in an area in which they may wish to specialise in the future, understand the basics of legal research, legal scholarship and research methods, and undertake a piece of supervised independent research involving practice in using research methods skills leading to a dissertation. This LLM is suitable for students wanting to specialise in any field of legal studies, in which the Law School has supervisory expertise.

Teaching methods

Courses are taught by seminar and assessment is primarily by essays. Students are expected to prepare by reading the required materials and by reflecting on the issues to be discussed. Students will undertake a 15,000 word dissertation under academic supervision. The purpose of the dissertation is to allow students to independently design and conduct a piece of research and analysis.

Skills & learning outcomes

The degree is intended to stand independently as a postgraduate legal qualification but it has been developed especially to deliver skills to prepare students who wish to pursue doctoral research in law.

MEDICAL LAW & ETHICS

www.ed.ac.uk/pg/505

LLM Distance Learning
(1 yr FT, 20, 24, 32, or 36 mths PT)

Contact

Clare Neilson

T: +44 (0)131 651 4411

E: clare.neilson@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

As for Criminology & Criminal Justice, page 90.

Programme details

The programme promotes advanced knowledge and understanding of medical law and ethics within International, European and Domestic settings. The programme spans foundational issues in medical law, such as consent, negligence and confidentiality, issues at the beginning and end of life, public health, biosecurity, regulation of medical research, and legal and social approaches to biotechnology.

Teaching methods

As for Information Technology Law (Distance Learning), page 91.

Skills & learning outcomes

Students develop an understanding of medico-legal issues not just in the legal context, but with a sound grounding in ethics, social and theoretical contexts. Students have access to the results of innovative cross-cutting research of the highest quality. This programme is suitable to prepare students for advanced research.

PROFESSIONAL LEGAL PRACTICE (DIPLOMA)

www.ed.ac.uk/pg/675

Dip (1 yr FT, 2 yrs PT)

Contact

Jane MacKenzie

T: +44 (0)131 651 4254

E: cpls@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)
Additional costs: £400

Entry requirements

Applicants need either passes in the following Ordinary LLB courses: *Public Law of the UK and Scotland, Legal Reasoning and the Legal System, Family Law, Delict, Contract and Unjustified Enrichment, Trust and Succession, Taxation, Revenue Law, Public Law, Public Law and Individual Rights, Property I, Property II, Evidence, Criminal Law, Commercial Law, Business Entities, EC/EU Law* (required to graduate but not a prerequisite for the Diploma), (or their forerunners or equivalents) or passes in all the appropriate diploma prerequisite subjects if you are an applicant from a university other than Edinburgh, or a Law Society or Faculty of Advocates applicant. Please note that applications should be made using the application form available from the Centre for Professional Legal Studies.

Programme details

This diploma is for students seeking to enter the professions of solicitor or advocate in Scotland. The content is determined by the national Joint Standing Committee on Legal Education, the Diploma Co-ordinating Committee and various working parties, which include representatives from all universities and members of the legal profession. The focus is on the practical skills required in the legal profession.

Teaching methods

Students have a very full timetable. The programme entails a large number of contact hours, much of the time in small seminar groups. Participation in practical classes is regarded as extremely important and attendance is expected. Failure to attend tutorials will disqualify students

from sitting the final exams. There may also be the need for substantial preparation for exercises and in-class assessment.

Skills & learning outcomes

Students will gain a more sophisticated understanding and be equipped with the basic skills and knowledge required for legal practice. This will include pervasive consideration of legal skills.

Research areas

Law

www.ed.ac.uk/pg/168

LLM by Research Law (1 yr FT, 2 yrs PT)

LLM by Research History and

Philosophy of Law (1 yr FT, 2 yrs PT)

LLM by Research Legal Research

(1 yr FT, 2 yrs PT)

PhD Law (3 yrs FT, 6 yrs PT)

Research group/centre/institutes

Our School of Law research centres include:

- SCRIPT – the AHRC Centre for Studies in Intellectual Property and Technology Law (www.law.ed.ac.uk/ahrc)
- Centre for Law and Society (www.law.ed.ac.uk/cls)
- Europa Institute (www.law.ed.ac.uk/europa)
- Joseph Bell Centre for Forensic Statistics and Legal Reasoning (www.cfslr.ed.ac.uk)
- Scottish Centre for International Law (www.law.ed.ac.uk/scil)
- Edinburgh Centre for Private Law (www.law.ed.ac.uk/centreforprivatelaw)
- Edinburgh Centre for Constitutional Law (www.law.ed.ac.uk/centreforconstitutionallaw)
- Edinburgh Centre for Commercial Law (www.law.ed.ac.uk/centreforcommerciallaw)
- Centre for Legal History (www.law.ed.ac.uk/centreforlegalhistory)

Research profile

Research is central to the Law School's activities, with our staff actively engaged in research across a wide range of legal and socio-legal areas. Rated a 4* in the UK's 2008 Research Assessment Exercise, the Law School has a strong international reputation for high-quality research. Our academic staff produce numerous books, articles and other scholarly publications. Our research expertise informs our programmes of teaching and learning, meaning that students learn in a research-active environment, at an institution with a strong research reputation, and on programmes designed to lead them into

exploring the key research issues in each field. The School's research students form an important part of our academic community.

Teaching methods

Research training courses are offered to all research students.

Facilities

We have dedicated facilities for research students and can provide supervision leading to LLM (R) degrees. We also offer supervision for PhD (minimum three years) degrees in any of the Law School's areas of study.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £100 for the LLM (R) and PhD programmes.

Funding

Applicants for any of the research degrees are eligible to apply for AHRC, ESRC or ORS funding. There are also a limited number of University and School studentships for PhD students. For further information on awards, conditions of application and relevant deadlines, please visit the School website.

Contact

Aimie Little

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E: aimie.little@ed.ac.uk

Literatures, Languages & Cultures

The University's School of Literatures, Languages & Cultures provides a vibrant postgraduate environment in which to study a wide range of subjects including:

- Asian Studies (Chinese, Japanese and Sanskrit)
- Celtic and Scottish Studies
- Comparative Literature
- Creative Writing
- English Literature (American, English & Scottish Literature)
- European Languages: French, German, Italian, Russian, Portuguese, Scandinavian and Spanish
- European Studies
- Film Studies
- Islamic and Middle Eastern Studies
- Literature and Transatlantic Studies
- Medieval Studies
- Theatre Studies
- Translation Studies.

Our range of degrees

We offer a range of taught postgraduate programmes in the areas listed above including 12-month, full-time degrees and part-time options studied over a period of 24 or 36 months. The Master of Chinese Studies is a two-year, full-time degree offering study in Chinese Language with a business studies-related placement in China in the second year. We also offer MSc by Research degrees as well as PhD opportunities.

Facilities & resources

Our Graduate School is at the heart of the University's city-centre campus in George Square. Our attractive Georgian buildings provide a common room and kitchen area, a computer lab and study rooms for students. Some of the School's teaching rooms are housed here, including a cinema for film studies. Also located in George Square is the University's Main Library, while the National Library of Scotland is only a five-minute walk away on George IV Bridge. The Languages and Humanities Centre provides a range of facilities for staff and students.

The Graduate School offers training in research skills and administers a helpful website, found at www.llc.ed.ac.uk/research-methods.

Careers

Postgraduates from the School of Literatures, Languages and Cultures choose a variety of career paths. Many choose to continue doing more specialised study in a subject area at PhD level. Others enter employment, which may or may not be directly related to their field of study. Some use the language and cultural expertise they have developed through their studies, while others apply more general analytical and research skills developed through their studies and other experiences.

Scholarships & bursaries

Scholarship and bursary opportunities for students following Literatures, Languages and Cultures programmes include the following:

- **Arts and Humanities Research Council (AHRC)**
Students living in Scotland, England, Wales or Northern Ireland, usually with a first-class degree, can apply to the AHRC (British Academy) for one- and three-year awards. However, AHRC will only fund students for PhD study if they have completed a masters degree first. Students must not apply for the three-year award directly from their undergraduate study. For more information visit www.ahrc.ac.uk.
- **Carnegie Trust**
Scottish students, or students who have a first-class degree from a Scottish university and wish to apply for a PhD, may apply to the Carnegie Trust at:

The Carnegie Trust for the Universities of Scotland
Cameron House
Abbey Park Place
Dunfermline KY12 7PZ

www.carnegie-trust.org

For more information about funding sources visit www.ed.ac.uk/schools-departments/student-funding.

Contact

School of Literatures, Languages & Cultures

Room 12.15

David Hume Tower

Edinburgh EH8 9JX

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F: +44 (0)131 650 3029

E: llc.postgrad@ed.ac.uk

W: www.ed.ac.uk/schools-departments/literatures-languages-cultures/graduate-school

Masters programmes

ARAB WORLD STUDIES

www.ed.ac.uk/pg/390
MSc (2 yrs FT)

Contact

Professor Marilyn Booth
T: +44 (0)131 650 4181
E: M.Booth@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)
Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject.

Programme details

Offered by the Centre for the Advanced Study of the Arab World (CASAW), this programme can be applied for through the universities of Edinburgh and Manchester. It involves intensive Arabic language training and area-specific research training. Eight months of the first year is delivered at Edinburgh. Pending successful completion of this year, students will spend a further four months of intensive language acquisition in an Arab country. On their return, students will return to their primary institution to continue with second year.

Teaching methods

In the first year, students will focus on intensive Arabic language studies for 15 to 20 hours per week, then spend four months abroad at an approved institution in the Arab World. In the second year, students will continue the Arabic language programme, enrol in research methods training and related courses, and complete their dissertation. Seminar and tutorial work will be combined with essays, written and oral exams and research projects.

Skills & learning outcomes

By the end of this programme students will have:

- achieved high competence in spoken and written Arabic and spent time in an Arab country;
- developed knowledge of the historical and contemporary Arab World;
- achieved a thorough grounding in modern critical theoretical approaches to Arab World studies, Middle Eastern politics and area studies.

CHINESE STUDIES

www.ed.ac.uk/pg/172
MSc (2 yrs FT)

Contact

Graduate School Administrator
T: +44 (0)131 650 4114
E: llc.postgrad@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)
Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject.

Programme details

This programme draws on the broad range of expertise at the University and combines intensive language study with a flexible and varied course across the disciplines, providing an excellent basis for graduates wishing to pursue careers in China-related business, diplomacy, journalism or culture, or to take up advanced research on contemporary China.

Teaching methods

We offer interactive multimedia language classes with native (and some non-native) teachers, plus lecture and tutorial/seminar classes. There will also be full-time language study during a six-month placement in China, and supervised dissertation work.

Skills & learning outcomes

On completion of the programme, students will:

- be able to speak, read, write and understand Chinese (Mandarin);
- have a good knowledge of modern Chinese history, society and culture, and advanced knowledge of modern politics, economics, business or management;
- have completed a dissertation on a topic related to contemporary Chinese politics, economics, business or management.

COMPARATIVE & GENERAL LITERATURE

www.ed.ac.uk/pg/173
MSc (1 yr FT, 2 yrs PT)

Contact

As for Chinese Studies.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)
Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject.

Programme details

The programme invites the comparative study of literary works of different linguistic and cultural origin and encourages exploration of the interrelation between literature and the other arts. It embraces a range of languages and cultures within Europe, North America, South America and Asia, and draws on the teaching and research expertise of internationally renowned departments, including several of the highest rated literature departments in the UK.

Teaching methods

The programme combines seminar and tutorial work for the core courses and options. Assessment is by essay for the coursework, followed by a 15,000-word dissertation.

Skills & learning outcomes

Students will have knowledge of the most important approaches in literary criticism that have emerged over the last century. They will be able to focus in detail on literary themes, genres and historical periods from a comparative perspective.

ENGLISH LITERATURE: CREATIVE WRITING

www.ed.ac.uk/pg/175

MSc (1 yr FT)

Contact

As for Chinese Studies, page 97.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject.

Applicants must supply a portfolio of writing of either around 10 poems (200–400 words each) for poetry, or two or three short stories, or an equivalent amount from a novel (3,000–5,000 words), for fiction. Send a sample of both if you are unsure of whether to apply for fiction or poetry, however, places will be offered for one or the other. Work in other forms (eg journalism, life writing or advertising) will not be considered. Your personal statement should outline your writing interests.

Programme details

This programme develops both creative and reflective understanding of the chosen genre of writing, through courses both creative and literary-critical. Working with established authors and discussing each other's work, students will hone both their own vision and skills as authors and their capacity for imaginative, sympathetic analysis of writing.

Teaching methods

Over two semesters, students will take a core creative practice seminar, supported by workshops, in fiction or poetry, and a subsidiary literary critical course. This is followed by a summer project with a supervisor.

Skills & learning outcomes

Students will expand their skills in poetry or fiction writing, develop critical skills as readers and gain experience in the processes of presenting and publishing literary writing.

ENGLISH LITERATURE: LITERATURE & MODERNITY: 1900 TO THE PRESENT

www.ed.ac.uk/pg/177

MSc (1 yr FT, 2 yrs PT)

Contact

As for Chinese Studies, page 97.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject. Applicants must supply a sample of written work.

Programme details

This programme examines a range of literary and theoretical contexts, introducing ways that writing and imagination shape and share in cultural and political processes. It examines the role of literature in the formation of political and cultural systems under the conditions of 'modernity', and explores recent and contemporary redefinitions of literature, textuality and interpretation. A particular focus is on the relationship of literature and criticism to problems of cultural politics.

Teaching methods

Students take two courses per semester, each consisting of a weekly two-hour seminar. Research skills are taught by a combination of presentations and workshops. Students consult individually with supervisors during the early stages of their research project.

Skills & learning outcomes

Students who successfully complete this programme will gain:

- practical knowledge of the range of theoretical and philosophical ideas informing modern and postmodern literary criticism;
- knowledge and understanding of the role of literary writing in the formation of contemporary culture;
- a grounding in the research methods of literary studies.

ENGLISH LITERATURE: LITERATURE & SOCIETY: ENLIGHTENMENT, ROMANTIC, VICTORIAN 1688-1900

www.ed.ac.uk/pg/426

MSc (1 yr FT, 2 yrs PT)

Contact

Dr David Salter

T: +44 (0)131 650 3055

E: David.Salter@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject. Applicants must supply a sample of written work.

Programme details

This programme offers an introduction to the study of the ways in which writing in English has shaped or mediated political identities in England, Scotland and Ireland. It examines the role of literature in the formation of political identities during the emergence of 'modern' political, social and cultural institutions from 1688 to 1900: within the context of the secularisation of knowledge, the rise to dominance of capitalist economic and legal systems, and an impersonal state apparatus.

Teaching methods

Each semester, students will take two courses, each consisting of a weekly two-hour seminar, and a course in research skills.

Skills & learning outcomes

Students will gain:

- knowledge and understanding of the role of literary writing in the formation of political and cultural identities in the 18th and 19th centuries
- practical knowledge of the range of theoretical and philosophical ideas informing contemporary literary criticism
- a grounding in the research methods of literary studies.

ENGLISH LITERATURE: US LITERATURE - CULTURE & VALUE: REVOLUTION TO EMPIRE

www.ed.ac.uk/pg/434
MSc (1 yr FT, 2 yrs PT)

Contact

As for Chinese Studies, page 97.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate
Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, normally in English Literature. Applicants must supply a sample of written work.

Programme details

The programme examines a range of US literary and historical contexts, introducing ways in which the production of an idea of 'America' is variously achieved and contested between 1776 and the present. Students will consider the ways in which key texts – literary, culturally, politically and philosophically – have contributed to the development, interrogation and revision of notions of American identity and culture. A particular focus is on the relationship of literature and criticism to problems of national historiography.

Teaching methods

As for English Literature: Literature & Modernity: 1900 to the Present.

Skills & learning outcomes

Students who successfully complete this programme will gain:

- a detailed knowledge of a range of literary writing that responds to and informs concepts of American identity;
- an understanding of the role of political and ideological structures in the production of national historiographies
- a grounding in the research methods of literary studies.

EUROPEAN STUDIES

www.ed.ac.uk/pg/625
MSc (1 yr FT, 2 yrs PT)

Contact

As for Chinese Studies, page 97.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate
Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject, and the required standard of English.

Programme details

This interdisciplinary programme will focus on changes in the cultures, languages and institutions of contemporary Europe. It will adopt an approach in which 'institutions' are seen not only as political or administrative structures but also as belief systems, or even long-standing intellectual debates. Similarly, 'culture' will be understood to include political culture and value systems, as well as the literary or artistic. The role of the European Union and changes taking place independently of the EU will be examined.

Teaching methods

Students can tailor their programme to match their interests. The programme consists of methods, options and core course work in the first two semesters, and a dissertation of approximately 15,000 words, on a topic to be approved by the Programme Director.

Skills & learning outcomes

The interdisciplinary combination of theoretical approaches and empirical instances will seek to move beyond compartmentalisation of knowledge and enquiry, leading to a more comprehensive perspective on the changing nature of Europe. The aim is to equip students who go on to work either commercially or administratively in a European context with an understanding of the diversity of European cultures. The interdisciplinary approach is intended to develop the intellectual autonomy necessary for advanced research.

FILM IN THE PUBLIC SPACE

www.ed.ac.uk/pg/658
MSc (1 yr FT, 2 yrs PT)

Contact

As for Chinese Studies, page 97.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate
Additional costs: £500/£250

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject.

Programme details

This programme is designed to provide professional expertise and outreach skills. It will examine the ways in which film is circulated across a range of public spaces, highlight the mutual dependence of production and exhibition, and instruct future professionals how to conceptualise the exhibition process to manage delivery in a rapidly transforming environment.

Teaching methods

Teaching and assignment work drawing on critical readings will be supported with applied activities including industry research, group work and experience of applied projects. Students will be taught in small seminars with individual supervision for their final project (dissertation industry report, collaboration on event planning or the generation of a digital screen project).

Skills & learning outcomes

Students will gain the insights and skills essential for a career in film programming, festival organisation and related professional activities. Students will learn how to integrate their theoretical expertise with training in practical and vocational tasks, such as establishing industry links, building commercial and non-profit partnerships, fundraising, effective planning and coordination, marketing, contacting filmmakers, sourcing films, budget management, compiling a programme and reaching new audiences.

FILM STUDIES

www.ed.ac.uk/pg/179

MSc (1 yr FT, 2 yrs PT)

Contact

Professor Martine Beugnet

E: m.beugnet@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject.

Programme details

This programme aims to expand students' understanding and knowledge of the theory, aesthetics and practice of film. What makes it distinctive is its focus on art, independent and auteur film combined with a comparative study of mainstream cinema. The course explores film's relation to other arts and engages with various forms of moving image culture and digital media. It aims to introduce students to Scotland's lively film culture encouraging them to network in their field.

Teaching methods

Students take part in small-group seminars and regular individual consultations with supervisors. Training in research skills and research methods in film studies is included. Additional training in curating for film, in documentary filmmaking or sound design is available. Support in English is offered to non-native speakers.

Skills & learning outcomes

The programme is designed to make students familiar with major concepts of filmmaking and theories of film and to provide them with analytical and critical tools. It is an excellent place to start developing your film interests and building your CV with the view of a career in academia or any film and media-related fields.

HIGHLAND STUDIES

www.ed.ac.uk/pg/180

MSc (1 yr FT, 3 yrs PT)

Contact

As for Chinese Studies, page 97.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject (cultural anthropology/ethnology, history, linguistics, literary studies, sociology), preferably with a Scottish dimension.

Programme details

The programme aims to promote and facilitate advanced interdisciplinary study of the Gàidhealtachd past and present, its literature, its language and its culture by providing a grounding in essential research skills and linguistic training. A secondary but crucial aim is to cultivate a culture of collaborative teaching and research between academic and research staff (and postgraduates) across Schools.

Teaching methods

Languages are taught in manageable mixed classes of undergraduates and postgraduates of broadly similar linguistic competence (eg elementary Gaelic), including spoken, written and conversational elements. Skills and specialisms are taught in small seminars.

Skills & learning outcomes

Graduates will have developed:

- an understanding of Scottish Gaelic (or an appropriate alternative language) at an elementary, intermediate or advanced level (depending on prior exposure);
- an understanding of current directions within Gàidhealtachd studies;
- research skills essential to their particular field of interest;
- the beginnings of specialist expertise in at least one field of study.

ISLAMIC & MIDDLE EASTERN STUDIES

www.ed.ac.uk/pg/181

MSc (1 yr FT, 2 yrs PT)

Contact

As for Chinese Studies, page 97.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject.

Programme details

This programme provides coursework in any of the subjects offered by Islamic & Middle Eastern Studies. It aims to provide an advanced, interdisciplinary understanding of aspects of the history/modern politics and culture of the Islamic Middle East at postgraduate level while catering to the specific interests of candidates in the medieval or modern periods.

Teaching methods

This programme combines seminar and tutorial work with essays, examinations, longer research projects (dissertations) and practical research training.

Skills & learning outcomes

The programme is designed to familiarise students with the different paradigms that underpin the different disciplines which make up the field of Islamic and Middle Eastern Studies. It allows students to utilise these in their own research to enhance and further develop their critical faculties.

JAPANESE CULTURE

www.ed.ac.uk/pg/182

MSc (1 yr FT, 2 yrs PT)

Contact

As for Chinese Studies, page 97.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject.

Programme details

The degree aims to give graduates in Japanese (or those with equivalent linguistic competence) the opportunity to deepen their knowledge of academic disciplines pertaining to Japan and its history, culture and society.

Teaching methods

The core courses and options are taught by seminar and tutorials. There is a compulsory Research Skills and Methods course, which will equip students with the skills needed for their dissertation.

Skills & learning outcomes

Students will:

- develop the ability to read, translate and critically evaluate core texts;
- develop critical awareness of at least two specific areas, both in terms of the indigenous literary and/or critical traditions and in comparison with Western critical thinking;
- develop the necessary linguistic skills to conduct research in defined areas by retrieving, selecting and assimilating information from a variety of sources including those in Japanese;
- use the bibliographic, internet and other relevant resources to advanced level in both Japanese and English.

LITERARY TRANSLATION AS CREATIVE PRACTICE

www.ed.ac.uk/pg/699

MSc (1 yr FT, 2 yrs PT)

Contact

Graduate School Administrator

T: +44 (0)131 650 4114

E: llc.postgrad@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject, and with experience and/or interest in literary translation.

Programme details

This programme enhances students' practical skills in, and intellectual perspective on, literary translation. Drawing on the expertise of highly qualified researchers based in several units within the School of Literatures, Languages and Cultures, it offers a range of languages to work with. Students are advised to contact us in advance to find out about the availability of particular language combinations in any given year.

Teaching methods

The programme comprises lectures, practical work (a portfolio of literary translation exercises), seminars, guest seminars, essays, research projects, tutorials and a 15,000-word dissertation.

Skills & learning outcomes

Students who follow this programme will:

- Learn a wide range of creative translational strategies, including those related to the give-and-take between translating into and writing in your own language;
- Acquire a coherent critical vocabulary which can be used to describe and explain translational phenomena;
- Improve their translational and literary expertise;
- Enhance their experience in producing publishable-quality translations of literary texts.

LITERATURE AND TRANSATLANTICISM

www.ed.ac.uk/pg/183

MSc (1 yr FT, 2 yrs PT)

Contact

As for Chinese Studies, page 97.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject.

Programme details

This programme focuses on the transnational and multicultural networks of Atlantic writing, ranging across English-, Spanish-, and French-speaking countries. Particular consideration is given to points of intersection between Atlantic cultures and such processes as travel, translation and hybridity.

Teaching methods

Teaching will include lectures and seminars, as well as student presentations. Students wishing to progress from Diploma to MSc will complete a 15,000-word dissertation.

Skills & learning outcomes

Students will gain knowledge and understanding of transatlantic cultural exchange and of theoretical issues relevant to comparative literary study.

MATERIAL CULTURES & THE HISTORY OF THE BOOK

www.ed.ac.uk/pg/392

MSc (1 yr FT, 2 yrs PT)

Contact

As for Chinese Studies, page 97.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject.

Programme details

This programme is distinctive for its integration of traditional bibliography, special-collections training, and advanced theoretical approaches. Combining the study of cultural history, intensive archival research and the latest intellectual developments, it is taught across several academic units by leading international experts.

Teaching methods

Students take two core courses, one per semester, along with two specialised option courses. In the first semester students will be introduced to an extensive range of media forms and technologies, from manuscript to electronic text. In the second semester, students choose from one of two core courses: *2A: Book History, Media Theory and Communications* explores the major theoretical issues with which practitioners of the material culture of the text have engaged in recent years; *2B: Working with Collections*, based in the University Library's Special Collections division, examines the challenges of conservation, cataloguing, digitisation and the display and management of collections. Students also choose two options from a variety of courses.

MEDIA, CULTURE & PRACTICE

www.ed.ac.uk/pg/662

MSc (1 yr FT)

Contact

As for Chinese Studies, page 97.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £500

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject. Applicants are asked to send a sample of their written and practice-based work (if available). The closing date for applications is 31 March. Selection for places will be made after that date.

Programme details

The programme aims to provide an interdisciplinary foundation for written and practice-based research into diverse forms of media representation. With an emphasis on the philosophical, political and ethical implications of media practices, it takes seriously the knowledge created through lens-based and audio-visual approaches to cultural research and offers candidates the opportunity to combine practice-based research with rigorous philosophical and theoretical teaching and critical reflection.

Teaching methods

Students will take part in small-group seminars, and will have regular individual consultations with their supervisors.

Training in media research skills and practice-based approaches are included and further specialisation is possible through selections from an interdisciplinary menu of course options.

Skills & learning outcomes

Graduates will be able to critically situate themselves within contemporary media and cultural debates whilst gaining the ability to engage in reflective and meaningful media practice.

MEDIEVAL STUDIES

www.ed.ac.uk/pg/184

MSc (1 yr FT, 2 yrs PT)

Contact

As for Chinese Studies, page 97.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £100

Programme details

This programme provides a firm foundation for further research in a variety of aspects of the Middle Ages and gives an opportunity to branch out in new directions or to develop a specialisation.

Teaching methods

Core courses take the form of seminars and workshops, in palaeography and codicology and in approaches to medieval culture. There is a wide choice of option courses and a 15,000-word dissertation.

Skills & learning outcomes

Students will learn different critical and conceptual approaches to the subject. The option courses and dissertation enable individual students to develop and deepen their particular medieval interests.

MIDDLE EASTERN DIASPORAS

www.ed.ac.uk/pg/700

MSc (1 yr FT, 2 yrs PT)

Contact

Dr Anthony Gorman

T: +44 (0)131 650 4183

E: Anthony.Gorman@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £100

Entry requirements

A UK 1st or 2:1 honours degree, or its international equivalent, ideally with a background in the Social Sciences and/or Middle Eastern Studies.

Programme details

This is an interdisciplinary programme that builds on two fields of study, diaspora studies and Middle Eastern studies. Courses in the programme will equip students with a theoretical basis of diaspora studies to explore the historical, cultural, social and political dynamics of the Middle East.

Teaching methods

The programme combines research training, seminar work, oral presentations and essays, culminating in a dissertation.

Skills & learning outcomes

You will acquire a strong understanding of theoretical and conceptual tools required to understand diasporas within the disciplinary fields of diaspora studies and Middle Eastern studies and an academically-based, independent and critical knowledge of the Middle East diasporas in particular.

You will refine your abilities to engage critically and analytically with the significant literature and learn to undertake a sustained piece of independent research that demonstrates the research skills, training and knowledge you have acquired.

MODERN CHINESE CULTURAL STUDIES

www.ed.ac.uk/pg/391

MSc (1 yr FT, 2 yrs PT)

Contact

As for Chinese Studies, page 97.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in Chinese.

Programme details

The Scottish Centre for Chinese Studies has an international reputation for research excellence in modern Chinese literature, media and mass culture. This programme aims to provide postgraduates with the opportunity to develop their knowledge and understanding of cultural issues of modern China and to develop their analytical skill to apply theories of cultural studies and literary theories in the cultural context of China.

Teaching methods

Students take two core courses in the form of seminars in Chinese Cultural Studies and Media Studies, as well as research skills courses. Seminars are taught for two hours per week on a flexible lecture/seminar basis. In addition to the language course, assessment is by one essay per semester per module.

Skills & learning outcomes

Students will be thoroughly trained in studying modern Chinese texts and in assessing them in the context of current academic discourse. They will be able to understand changing perceptions of key issues in Chinese cultural studies and reflect critically on their own academic research.

TRANSLATION STUDIES

www.ed.ac.uk/pg/251

MSc (1 yr FT, 2 yrs PT)

Contact

As for Chinese Studies, page 97.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject.

Programme details

This programme enhances students' practical skills in translation and provides them with an intellectual perspective on the discipline, drawing on the expertise of highly qualified researchers based within the School. It offers a range of languages, and students are advised to contact us in advance to find out about the availability of particular language combinations in any given year.

Teaching methods

The programme comprises lectures, practical work (a portfolio of written translation exercises), seminars, guest seminars, essays, research projects, tutorials and a 15,000-word dissertation.

Skills & learning outcomes

Students will:

- develop critical thinking on language use and translation;
- understand the key concepts of the academic discipline of translation studies;
- learn to implement the diverse approaches to translation prevalent within translation studies in the form of various translation strategies;
- broaden and deepen understanding of a variety of issues in relation to translation, such as gender, power relations and religion.

VIKING STUDIES

www.ed.ac.uk/pg/665

MSc (1 yr FT, 2 yrs PT)

Contact

As for Chinese Studies, page 97.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £100

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an appropriate subject.

Programme details

This programme seeks to move beyond compartmentalisation of knowledge and enquiry regarding the historical developments referred to collectively as the Viking Age. Its strongly interdisciplinary focus aims to equip students with the cognitive tool kit necessary to navigate towards a fuller understanding of the Viking diaspora and its legacy.

Teaching methods

This programme combines seminar and tutorial work with presentations, essays, assignments and a 15,000-word dissertation. Core courses in viking studies and Old Norse are supplemented with research skills classes and a variety of options courses.

Skills & learning outcomes

Students will develop an awareness of the nature and limits of the evidence for this field of study, along with the ability to engage critically with scholarly models leading to an advanced understanding of the Viking expansion. Students will also develop the practical skills and intellectual autonomy necessary for advanced research.



Research areas

Celtic & Scottish Studies

www.ed.ac.uk/pg/248

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

Research Institute in the Culture, History and Ethnology of Scotland.

Research profile

Research and field collection in Scottish Ethnology encompass the following main areas: oral narrative, song and instrumental music, material culture, social organisation, custom and belief, and place names. Both oral and written sources are stressed and Scotland offers excellent opportunities for fieldwork in Scots and Gaelic.

Training & support

A comprehensive training programme by Celtic & Scottish Studies is mandatory. Generic training offered by the School and College is optional. Students are encouraged to make direct contact with original sources and to gain hands-on experience, whether in reading medieval manuscripts or in handling electronically stored data. Research training and expert research supervision are provided, linked to the specific research topic. Primary sources are emphasised and the combination of archive work and fieldwork is encouraged.

Facilities

The Scottish Studies Library and Celtic class library have a wide range of resources. The School of Scottish Studies Archives includes more than 12,000 hours of sound recordings, and extensive photographic and video collection, manuscripts, linguistic and place-name surveys, and donated collections. The University Library also has a valuable Gaelic manuscript and printed book collection.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £100

Funding

www.scholarships.ed.ac.uk

Contact

Graduate School Administrator

T: +44 (0)131 650 4114

E: llc.postgrad@ed.ac.uk

Chinese Studies

www.ed.ac.uk/pg/249

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The Scottish Centre for Chinese Studies.

Research profile

Chinese Studies includes teaching, supervision and research in a wide choice of subjects, with a focus on modern culture, literature, film and media. It maintains strong interdisciplinary cooperation with other departments. In the most recent UK-wide Research Assessment Exercise (RAE) Asian Studies was awarded a 5.

Training & support

We actively promote research seminars for students and staff, skills training workshops, teaching opportunities for advanced students and opportunities for study and research in East Asia. Distinguished scholars from the UK and abroad are invited to take part in seminars and conferences. Students meet regularly with their supervisor.

Facilities

The University's Main Library contains an open-access collection of books and journals in modern and classical Chinese, intershelved with Western-language works on China. It has also recently invested extensively in electronic databases and other online resources. The nearby Royal Scottish Museum has a fine collection of Chinese artefacts and the Chinese section holds a small reference library. Word-processing facilities, including CJK (Chinese, Japanese and Korean), are available in the Chinese section and in the 24-hour College microlab.

Fees & costs

As for Celtic & Scottish Studies.

Contact

As for Celtic & Scottish Studies.

Comparative Literature

www.ed.ac.uk/pg/252

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

Comparative Literature resides within European Languages and Cultures.

Research profile

Supervision can be provided on a wide range of topics (European and World Literature, Word and Image, Film etc).

Training & support

In addition to individual supervision, research students have access to specialised research training and postgraduate seminars.

Facilities

The nearby National Library of Scotland is among Scotland's leading research libraries, and the University's Main Library provides an extensive range of primary and secondary texts and journals. Edinburgh's various museums and arthouse cinemas provide further facilities.

Fees & costs

As for Celtic & Scottish Studies.

Contact

As for Celtic & Scottish Studies.

English Literature

www.ed.ac.uk/pg/254

MPhil English Literature

(2 yrs FT, 4 yrs PT)

PhD Creative Writing (3 yrs FT, 6 yrs PT)

PhD English Literature (3 yrs FT, 6 yrs PT)

MSc by Research American Literature

(1 yr FT, 2 yrs PT)

MSc by Research Critical Theory

(1 yr FT, 2 yrs PT)

MSc by Research English Literature I

(1 yr FT, 2 yrs PT)

MSc by Research English Literature II

(1 yr FT, 2 yrs PT)

MSc by Research Medieval Literature

(1 yr FT, 2 yrs PT)

MSc by Research Postcolonial Literature

(1 yr FT, 2 yrs PT)

MSc by Research Renaissance Literature

(1 yr FT, 2 yrs PT)

MSc by Research Romanticism
(1 yr FT, 2 yrs PT)

MSc by Research Scottish Literature
(1 yr FT, 2 yrs PT)

MSc by Research Victorian Literature
(1 yr FT, 2 yrs PT)

Research group/centre/institute

English Literature houses the Centre for the History of the Book. It works closely with the Institute for Advanced Studies in the Humanities and the National Library of Scotland. The latter's recently acquired Murray Archive is crucial for studies in romanticism, book history, bibliography and archive studies.

Research profile

We are the oldest department of English Literature in the world and in the last Research Assessment Exercise were awarded 5*A, the highest rating. We have one of the largest graduate programmes in this area in the country and a rich research culture. We offer supervision in all areas of English Literature, historical and/or theoretical.

Training & support

All postgraduates must take a one-year research methods course. In addition to personal supervision, students attend weekly seminars with distinguished visiting speakers. Career development is offered through workshops on conference presentation and publishing. Second-year research students can become undergraduate tutors.

Facilities

Postgraduates have access to IT and common-room facilities and benefit from visiting lectures from international scholars. Tutorial assistants have shared offices.

Fees & costs

As for Celtic & Scottish Studies, page 105.

Funding

Students intending to apply for an AHRC award should submit their applications by the end of January, and should submit their AHRC application by mid March.

Contact

As for Celtic & Scottish Studies, page 105.

European Theatre

www.ed.ac.uk/pg/632

PhD (3 yrs FT, 6 yrs PT)

Research profile

Internationally recognised experts in Scottish, English, French, German, Hispanic, Italian, Russian and Scandinavian theatre are available to supervise research. Comparative study is also possible. We offer supervision in a wide range of areas, on historical and/or theoretical topics.

Training & support

As for English Literature.

Facilities

As for English Literature.

Fees & costs

As for Celtic & Scottish Studies, page 105.

Funding

Students intending to apply for an AHRC award should submit their applications by the end of January, and should submit their AHRC application by mid March.

Contact

As for Celtic & Scottish Studies.

Film Studies

www.ed.ac.uk/pg/255

PhD Film Studies (3 yrs FT, 6 yrs PT)

PhD Trans-Disciplinary Documentary Film (3 yrs FT)

MSc by Research Film Studies (1 yr FT, 2 yrs PT)

MSc by Research Transdisciplinary Documentary Film Practice (1 yr FT)

Research group/centre/institute

Cinema Interdisciplinary Network (CINET); Centre for Film, Performance and Media Arts. PhD and MSc students contribute to the postgraduate journal *FORUM*.

Research profile

Supervised research can be provided on a wide range of topics. For multidisciplinary and transnational topics, further expertise is available from the extensive pool of specialists.

Training & support

As for English Literature.

Facilities

We have an extensive collection of texts as well a DVD library. The National Library of Scotland provides a remarkable choice of texts on film. Cultural centres located in Edinburgh, such as the Institut Français d'Ecosse and the Italian Institute, also house DVD collections.

Fees & costs

As for Celtic & Scottish Studies, page 105.

Contact

As for Celtic & Scottish Studies, page 105.

French

www.ed.ac.uk/pg/256

MPhil French (2 yrs FT, 4 yrs PT)

PhD French (3 yrs FT, 6 yrs PT)

MSc by Research French Studies (1 yr FT, 2 yrs PT)

Research group/centre/institute

Centre d'études Francophones Belges.

Research profile

In the very first Research Assessment Exercise (RAE) French was one of the few units to be awarded a star. It has constantly maintained its high standing: in RAE (2008) 85 per cent of research in French was rated "of international significance or better".

French offers supervision in any area of French cultural studies, including: literary and linguistic studies from the Middle Ages to the present day; Francophone (including Francophone Belgian) and postcolonial studies; autobiography; word and image; word and music; cinema; contemporary politics and institutions; and history of the book.

Training & support

Students are required to follow the course in *Theory and Methods of Literary Study*. For interdisciplinary topics, another appropriate course will also be prescribed (eg *Computing and Statistics for Historians*). All candidates will also follow a course of research training.

Facilities

Computing facilities, common room and section library are available to students. Students also have access to the University's Main Library, the National Library of Scotland and the library of the Institut Français d'Ecosse.

Fees & costs**As for Celtic & Scottish Studies, page 105.****Contact****As for Celtic & Scottish Studies, page 105.**

German

www.ed.ac.uk/pg/257**MPhil German (2 yrs FT, 4 yrs PT)****PhD German (3 yrs FT, 6 yrs PT)****MSc by Research (1 yr FT, 3 yrs PT)****Research group/centre/institutes**

The Centre for Austrian Studies, Research group: German Prison Writing.

Research profile

The German section at Edinburgh was awarded a 5* in the recent Research Assessment Exercise. Research areas include: German and Austrian literature from the medieval period to the present day; cultural and political studies and literary theory; identity studies; gender studies; and theatre and drama.

Facilities

There are excellent holdings in the University's Main Library and the nearby National Library of Scotland. The Karin Macpherson Collection of GDR Literature was recently gifted to Special Collections within the University Library.

Fees & costs**As for Celtic & Scottish Studies, page 105.****Contact****As for Celtic & Scottish Studies, page 105.**

Hispanic Studies

www.ed.ac.uk/pg/258**MPhil (2 yrs FT, 4 yrs PT)****PhD (3 yrs FT, 6 yrs PT)****MSc by Research (1 yr FT, 2 yrs PT)****Research profile**

Supervision is provided in the major areas of Spanish, Spanish American and Portuguese literary and cultural studies. Members of staff have research interests in the following fields: Medieval: modern literary theory as applied to medieval texts; mythology and fantasy; oral literature; questions of transmission and textual criticism; Golden Age: Cervantes and the development of fiction; political and social thought; theatre; European Baroque culture;

Modern Peninsular: Generation of 98; modern and contemporary fiction; narrative forms; Spanish American and Brazilian: Argentinian culture; women writers; gender, sexuality and representation; and theory.

Training & support

Students undertake independent research, guided by a supervisor, and also participate in fortnightly research seminars run by Hispanic Studies and in the symposia and conferences held within the section. The section also hosts the annual Cunninghame Graham Lecture.

Facilities

As well as access to the University's Main Library students also have access to the National Library of Scotland, which has an outstanding collection of early modern Spanish material.

Fees & costs**As for Celtic & Scottish Studies, page 105.****Contact****As for Celtic & Scottish Studies, page 105.**

Islamic & Middle Eastern Studies (IMES)

www.ed.ac.uk/pg/259**MPhil (2 yrs FT, 4 yrs PT)****PhD (3 yrs FT, 6 yrs PT)****MSc by Research (1 yr FT, 2 yrs PT)****Research profile**

In the 2008 Research Assessment Exercise (RAE) the department achieved the second highest national result (in a tie with Oxford). More than 70 per cent of research activity was classified as being "world-leading". Furthermore, IMES was successful in its competitive bid to establish the Centre for the Advanced Study of the Arab World (with Universities of Durham and Manchester) and most recently received a large donation to establish the Alwaleed Bin Talal Centre of the Study of Islam in the Contemporary World. Major research interests include: early and medieval Islamic history; classical and modern Arabic and Turkish literature; Twelver Shi'ism, Sufism; development of Islamic law; history of

Islamic medicine; modern Middle Eastern history and politics; film studies and visual culture from Iran and the Arab World; modernity and colonialism; postcolonial theory; application of critical social theory to comparative literary study; Arabic sociolinguistics; Arabic grammatical theory and linguistics; translation studies; Arab intellectual history; nationalism and cultural politics; history of Iran; and Persian language, literature and intellectual history.

Training & support

Students are assigned a supervisor for their research; are encouraged to participate in a weekly IMES research seminar series and are invited to occasional PhD seminars focused on specific skills and professional development.

Facilities

The Main Library has a strong collection of relevant literature including the Montgomery Watt and R B Serjeant Collections. With IMES the Islamic Library contains a useful collection of Arabic, Persian and Turkish language books as well as secondary literature on Islam and the Middle East, and provides an agreeable place for study.

Fees & costs**As for Celtic & Scottish Studies, page 105.****Contact****Dr Anthony Gorman****T: +44 (0)131 650 4183****E: Anthony.Gorman@ed.ac.uk**

Italian

www.ed.ac.uk/pg/260**MPhil (2 yrs FT, 4 yrs PT)****PhD (3 yrs FT, 6 yrs PT)****MSc by Research (1 yr FT, 2 yrs PT)****Research group/centre/institute**

Italian hosts an international web-based academic network dedicated to the study of the experimental modernist writer Carlo Emilio Gadda through the *Edinburgh Journal of Gadda Studies* (www.gadda.ed.ac.uk) and also hosts a biennial scholarly prize in four categories for works on 20th-century Italian fiction, the Edinburgh Gadda Prize (www.gaddaprizo.ed.ac.uk).

Research profile

Italian received a 4 in the last Research Assessment Exercise. It has been studied informally at Edinburgh since the late 16th century and has been taught formally since 1919. We lay equal emphasis on contemporary culture and on earlier periods when Italy shaped civilisation. This mission of Edinburgh Italianists led to the editing of the *Cambridge History of Italian Literature*, the standard reference work. Our research areas include: Medieval and Renaissance literature (including survival of the Classics); 19th- and 20th-century literature (especially experimental writing); 20th-century social history (especially women's history); literature and computers; film studies; and travel writing.

Training & support

Students access a well-developed common training core, supplied by the School, with options covering research methodologies, critical theory, library training, electronic data retrieval and palaeography. Most students proceeding to the doctorate succeed in having an article accepted for publication in journals during their studies.

Facilities

The University's Main Library has been buying Italian materials since its foundation (predating the University). Italian holdings and resources are also housed at the National Library of Scotland, the Istituto di Cultura and the National Galleries of Scotland.

Fees & costs

As for Celtic & Scottish Studies, page 105.

Contact

As for Celtic & Scottish Studies, page 105.

Japanese

www.ed.ac.uk/pg/261

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

Researchers in Japanese Studies liaise closely with the Consulate General of Japan in Edinburgh, the Japan Society of Scotland and the Japan Foundation.

Research profile

The research interests of staff cover a broad spectrum of topics in history and the performing and literary arts. In particular, supervision is offered in the history of Japanese religions: Buddhism and East Asia (especially Zhenyan or Shingon Buddhism); Japanese performing arts, both traditional (especially traditional Japanese drama of the Tokugawa Period) and contemporary; and traditional and modern Japanese literature.

Training & support

In addition to regular meetings for supervision, postgraduates are encouraged to participate in seminars and workshops arranged in conjunction with other postgraduates, members of staff and visitors. Subject-specific skills are also provided as appropriate.

Facilities

The University's Main Library contains an open-access collection of Japanese and Western language works relating to various disciplines in Japanese studies. This is complemented by a section library with journals and reference works. The holding of Edinburgh Central Library and the National Library of Scotland, as well as the city's museums and galleries, will also be of interest. There is also access to word-processing facilities, including CJK (Chinese, Japanese and Korean).

Fees & costs

As for Celtic & Scottish Studies, page 105.

Contact

As for Celtic & Scottish Studies, page 105.

Medieval Studies

www.ed.ac.uk/pg/633

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

Centre for Medieval and Renaissance Studies.

Research profile

In the research Assessment Exercise (2008) several of the areas contributing to the PhD in Medieval Studies were rated among the best in the UK for their world-leading research; all were rated very highly for the international significance of their research. Because of its connections to many Schools of the College of Humanities & Social Science, applications

are particularly invited for cross-discipline and interdisciplinary topics within the PhD in Medieval Studies.

Training & support

Students receive supervision from at least two supervisors. Alongside the School's generic research training programme, this programme offers training in palaeography and codicology, in theoretical approaches to medieval society and culture, and sources of medieval history. Further support is offered through the Centre for Medieval and Renaissance Studies research seminar, and the Late Antiquity and Medieval Seminar organised by postgraduates.

Facilities

The combined collections of the University's Main Library, the National Library of Scotland, the Scottish National Archives and the National Museums and Galleries of Scotland constitute an outstanding resource.

Fees & costs

As for Celtic & Scottish Studies, page 105.

Contact

As for Celtic & Scottish Studies, page 105.

Russian

www.ed.ac.uk/pg/262

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research profile

Edinburgh offers one of the largest and most versatile Russian postgraduate centres in the UK. It is also Scotland's oldest Russian department and the acknowledged centre for study of the Russian language and society. It is a participant of an international research project "Landslide of the Norm: Linguistic Liberalisation and Literary Development in Russia in the 1920s and 1990s", funded by the Norwegian Research Council (www.hf.uib.no/i/russisk/landslide/home.html). Supervision is offered in Russian language, media and cultural studies, and literature. Work can be interlinked with MSc programmes in Translation Studies, Cultural Studies and Film Studies.

Facilities

The University's excellent library and computing facilities offer access to Cyrillic,

which facilitates the use of online Russian language resources. The section has a state-of-the-art satellite system, which allows the reception of Russian TV channels.

Fees & costs

As for Celtic & Scottish Studies, page 105.

Contact

As for Celtic & Scottish Studies, page 105.

Sanskrit

www.ed.ac.uk/pg/263

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The Sanskrit section is affiliated to the Centre for South Asian Studies.

Research profile

Edinburgh is one of only four British universities which offer advanced postgraduate supervision in classical Indian languages (Sanskrit, Prakrit and Pali), literatures and religions. The Sanskrit section offers supervision at both MPhil and PhD levels in Sanskrit, Prakrit and Pali language and literature as well as classical Hinduism, Buddhism and Jainism.

Training & support

The MPhil and PhD degrees are taught by supervision only. Students are encouraged to attend any relevant undergraduate course.

Fees & costs

As for Celtic & Scottish Studies, page 105.

Contact

As for Celtic & Scottish Studies, page 105.

Scandinavian Studies

www.ed.ac.uk/pg/264

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

MSc by Research Scandinavian Studies I (1 yr FT, 2 yrs PT)

MSc by Research Scandinavian Studies II (1 yr FT, 2 yrs PT)

Research profile

We offer supervision in a wide range of topics: 19th- and 20th-century literature; literary translation; cultural relations and transfer; place and identity; onomastics; language

history and dialectology; and Scottish-Scandinavian historical relations. Additionally, students have the opportunity to undertake research in interdisciplinary areas such as Comparative and General Literature, Film Studies, Translation Studies, Cultural Studies and Scottish Studies.

Training & support

Training in the theory and methods of research is provided.

Facilities

The University offers excellent library and computing facilities. Postgraduates can also access the National Library of Scotland.

Fees & costs

As for Celtic & Scottish Studies, page 105.

Contact

As for Celtic & Scottish Studies, page 105.

Scottish Ethnology

www.ed.ac.uk/pg/265

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

As for Celtic & Scottish Studies, page 105.

Research profile

As for Celtic & Scottish Studies, page 105.

Training & support

As for Celtic & Scottish Studies, page 105.

Facilities

The School of Scottish Studies Archives includes more than 12,000 hours of sound recordings, an extensive photographic and video collection, manuscripts, linguistic and place-name surveys, and donated collections such as the John Levy Archive of religious music, the Burton-Manning Collection of Appalachian oral tradition, the Will Forret and Gus MacDonald Collections of Scottish music on commercial discs, and the Edgar Ashton Folk Revival Collection.

Fees & costs

As for Celtic & Scottish Studies, page 105.

Contact

As for Celtic & Scottish Studies, page 105.

Translation Studies

www.ed.ac.uk/pg/266

PhD (3 yrs FT, 6 yrs PT)

Research profile

The Translation Studies Graduate Programme brings together expertise from highly qualified researchers based in several units within the School.

Training & support

Research training is provided at various levels. It provides general computing skills, basic thesis-writing skills, subject-specific computing skills (online databases, bibliographical research). Students also have access to foreign-language courses, and subject-specific doctoral seminars, plus a Research in Translation Studies core course and a Translation Research Summer School.

Facilities

The School's computing facilities and common room are available in the Graduate School's building. Students have access to the University's Main Library and to the National Library of Scotland, which is a copyright library.

Fees & costs

As for Celtic & Scottish Studies, page 105.

Contact

As for Celtic & Scottish Studies, page 105.

Philosophy, Psychology & Language Sciences

Established in August 2002, the School of Philosophy, Psychology & Language Sciences brings together three subject groups:

- Philosophy
- Psychology
- Linguistics & English Language (LEL).

The School has around 120 full-time teaching and research staff and has more than 300 postgraduate students. It has a strong commitment to excellence in research, particularly with regard to interdisciplinary research, both within the three subject areas of the School and also between our School and other academic units in the University. In the 2008 Research Assessment Exercise 2008, all three of our subject areas recorded excellent results. In Philosophy, 45% of our research was rated 3* (internationally excellent) and a further 20% was rated 4* (world-leading). In Psychology, 45% of our research was rated 3* and a further 15% was rated 4*. In Linguistics, 30% of our research was rated 3* and a further 30% was rated 4*.

Our range of degrees

We provide taught MSc programmes in:

- Ancient Philosophy
- Applied Linguistics
- Cognition in Science & Society
- Developmental Linguistics
- English Language
- Evolution of Language and Cognition
- History & Theory of Psychology
- Human Cognitive Neuropsychology
- Mind, Language & Embodied Cognition
- Philosophy
- Psychology of Language
- Psychological Research
- Psychology of Individual Differences
- Speech & Language Processing.

We provide research MSc programmes in:

- English Language
- Linguistics
- Philosophy
- Psychology
- Theoretical Linguistics.

We provide PhD research degrees in:

- Linguistics & English Language
- Philosophy
- Psychology.

Facilities & resources

The School is spread across two sites around the University's central campus at George Square, with the Graduate School in the Dugald Stewart Building. Students have access to the laboratory and computational facilities, which create a research environment that has the reputation of being one of the best in the nation.

Careers

On completing their studies, postgraduates from the School of Philosophy, Psychology & Language Sciences choose a number of career paths. Many students graduating from masters degrees go on to further study at doctoral level. Others enter a wide range of employment, which may or may not be directly related to their field of study. In the past this has included careers such as translator, university lecturer, language tutor, research assistant and language development coordinator in local government.

Scholarships & bursaries

There is a range of funding opportunities available for both taught and research students. For further information please visit www.ed.ac.uk/schools-departments/student-funding.

**School of Philosophy, Psychology & Language Sciences
Dugald Stewart Building**

3 Charles Street

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T: +44 (0)131 651 5002

F: +44 (0)131 650 6883

E: pplspg@ed.ac.uk

W: www.ppls.ed.ac.uk/students/postgraduate/index.php

Masters programmes

ANCIENT PHILOSOPHY

www.ed.ac.uk/pg/388

MSc (1 yr FT, 2 yrs PT)

Contact

PPLS Postgraduate Office

T: +44 (0)131 651 5002

E: pplspg@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £200 FT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant discipline. Applicants whose first degree is not in philosophy must provide evidence of their capability to convert. Candidates must submit a sample of academic work written in the last two years.

Programme details

This programme is offered with a variety of courses offered by specialists in Philosophy, Classics, Islamic & Middle Eastern Studies and Divinity. This programme will be suitable for applicants with backgrounds in philosophy and classics, and also history, political theory, science and literature.

Teaching methods

This programme is taught through a combination of small-group seminars and tutorials, one-on-one supervision and private study. It is examined through coursework and a dissertation.

Skills & learning outcomes

Students study Pre-Socratics, High Classics (Plato and Aristotle), Hellenistic philosophy, Late Antiquity and medieval philosophy, and specific types of philosophical thought (idealism, corporealism, naturalism, rationalism, scepticism) in their historical context. An important goal is to develop the ability to reconstruct, analyse and critically assess philosophical arguments and doctrines. Students planning to go on to a PhD may study the course texts in the original language.

APPLIED LINGUISTICS

www.ed.ac.uk/pg/280

MSc (1 yr FT, 2 yrs PT)

Contact

As for Ancient Philosophy.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £200 FT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, preferably in linguistics, and experience as a language professional would be beneficial.

Programme details

This programme offers a linguistic perspective on real-world problems of language in use, with relevance to a wide range of professional interests.

Aims are to:

- educate language professionals with relevant critical and analytical skills;
- prepare students for employment;
- help students develop interest in working at the interface between linguistics and other disciplines;
- prepare students for further study in Applied Linguistics.

Teaching methods

Students will be taught through a combination of lectures, tutorials and self-study tasks. Assessment is by examination, essays and projects. Supervision for projects and dissertations, and pastoral care, are available.

Skills & learning outcomes

Students will be able to discuss issues of language description and use their knowledge to address real-life problems, such as the teaching of languages and the use of language(s) in specific institutional contexts.

COGNITION IN SCIENCE & SOCIETY

www.ed.ac.uk/pg/682

MSc (1 yr FT, 2 yrs PT)

Contact

As for Ancient Philosophy.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £600 FT

Entry requirements

A UK 1st or 2:1 honours degree, or its international equivalent, in Psychology, Linguistics, Philosophy, Cognitive Science or another relevant subject.

Programme details

This new programme combines the scientific study of human cognition with the application of cognitive science to broader societal concerns. Students focus on core methodologies and theories of the cognitive sciences, but also explore the synergy between core science and its applications. This unifies forms of scholarly activity that are often pursued independently.

Teaching methods

The taught component consists of a number of modules that are either based around lectures, tutorials or small-group seminars. These modules are assessed by oral presentations, essay or exam. The dissertation work, based on original research, is completed under supervision.

Skills & learning outcomes

The programme aims to:

- provide a basis for research in the core theories of cognition, language, and communication;
- prepare students to undertake advanced cross-disciplinary research;
- facilitate students' ability to integrate relevant cross-disciplinary knowledge;
- prepare students to examine problems of importance to society, and develop strategies for addressing them;
- enhance students' ability to communicate scientific findings.

DEVELOPMENTAL LINGUISTICS

www.ed.ac.uk/pg/281

MSc (1 yr FT, 2 yrs PT)

Contact

As for Ancient Philosophy, page 111.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £600 FT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in linguistics, psychology or a related subject.

Programme details

This programme is designed primarily for graduates with a background related to linguistics and/or psychology who wish to develop their knowledge of current research on language acquisition (first, second, bilingual and impaired) and language change from a cognitive perspective and from the point of view of current linguistic theories. The programme's strengths are its scope, interdisciplinary nature and skill-oriented training.

Teaching methods

Students will be taught through a combination of lectures, tutorial sessions, project work and written assignments. Students will also complete a dissertation under supervision.

Skills & learning outcomes

Students will gain a comprehensive understanding of how our knowledge of language changes as we acquire or lose language at various points of our lifespan. They also gain empirical research skills allowing them to carry out novel research in developmental linguistics.

ENGLISH LANGUAGE

www.ed.ac.uk/pg/282

MSc (1 yr FT, 2 yrs PT)

Contact

As for Ancient Philosophy, page 111.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £200 FT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a broadly relevant discipline, for example any modern or classical language, English literature, or history.

Programme details

This programme offers an intensive course in key aspects of the linguistics of English. It focuses initially on the structure of English and offers option courses on aspects of the history of English, current varieties of the language and approaches to the study of the language and English linguistics. Students can choose option courses from other areas of linguistic study.

Teaching methods

Core courses are taught in small groups. Option courses are shared with students on other programmes and teaching is done through a combination of lectures, tutorials and written assignments. Individual dissertation supervision is offered.

Skills & learning outcomes

This programme aims to give students the knowledge and skills needed for advanced research into the English language. It also provides a wide range of analytical skills, training in the conduct of research and a detailed awareness of the ways in which English is used in Britain and around the world.

EVOLUTION OF LANGUAGE & COGNITION

www.ed.ac.uk/pg/283

MSc (1 yr FT, 2 yrs PT)

Contact

As for Ancient Philosophy, page 111.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £600 FT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject.

Programme details

This programme focuses on a treatment of language as a dynamic evolving system, bringing together origins, acquisition and change. It provides a broader introduction to the field of language evolution and cognitive evolution and can form the basis for further (typically PhD) study. It draws on the disciplines of archaeology, biology, linguistics, neuroscience, informatics, philosophy and psychology.

Teaching methods

This programme consists of both core and optional courses involving a mix of lectures, tutorials, seminars and practical sessions. Assessment is by written/project work and examination. Students undertake a supervised dissertation research project.

Skills & learning outcomes

Students will gain:

- a comprehensive synthesis of the most recent scientific findings relating to the origins and evolution of human language
- a firm basis for subsequent advanced specialised research
- a broad awareness of issues and findings in the evolution of language and cognitive evolution.

HISTORY & THEORY OF PSYCHOLOGY

www.ed.ac.uk/pg/438

MSc (1 yr FT, 2 yrs PT)

Contact

As for Ancient Philosophy, page 111.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £200 FT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in psychology, history, philosophy or sociology. Some knowledge of psychology is expected but candidates with other backgrounds are encouraged to contact the Programme Director in the first instance.

Programme details

This programme draws on expertise in history, philosophy, psychology and science studies to examine the relationship between psychological knowledge and its subject matter. It provides training in methodology appropriate to the discipline concerned and, therefore, a firm basis for further study.

Teaching methods

The taught component consists of lectures, seminars and tutorial-based modules, which are assessed by essay or exam. The dissertation is completed under supervision.

Skills & learning outcomes

Students will gain understanding of:

- the relationship between the mind and its physical and social environment;
- the nature of psychological and scientific knowledge;
- the role of social factors in the construction of psychological knowledge;
- the relevance of psychological knowledge to society;
- methodological and general issues, including methods of data collection and analysis directly relevant to their discipline, presentation and dissemination of research, and key current issues in psychological research.

HUMAN COGNITIVE NEUROPSYCHOLOGY

www.ed.ac.uk/pg/284

MSc (1 yr FT, 2 yrs PT)

Contact

As for Ancient Philosophy, page 111.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £600 FT

Entry requirements

A UK 1st or high 2:1 honours degree, or its international equivalent, in psychology or a related discipline. Due to the high volume of applications received, applicants are normally submitted to a waiting list and should expect to hear by the end of April.

Programme details

This programme provides intensive training within the specialism of human cognitive neuropsychology. It is closely integrated with the Human Cognitive Neuroscience research unit. Teaching follows an integrated approach with courses on neuropsychology, cognitive psychology, clinical neuropsychology and brain imaging.

Teaching methods

Students take a combination of courses in human cognitive neuropsychology and psychological research methods. In addition to compulsory courses, there are a number of optional courses. Teaching consists of small-group work and lectures shared with other programmes. Students will also complete a research dissertation under supervision.

Skills & learning outcomes

Students will gain:

- specialist knowledge and psychological research methods training;
- an understanding of clinical neuropsychology, brain imaging, cognitive psychology, and cognitive neuropsychology and critical awareness of cognitive and neuropsychological research and its application to clinical practice;
- a foundation for advanced research;
- a comprehensive understanding of the basic principles of research design and application;
- skills in research management.

MIND, LANGUAGE AND EMBODIED COGNITION

www.ed.ac.uk/pg/655

MSc (1 yr FT, 2 yrs PT)

Contact

As for Ancient Philosophy, page 111.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £200 FT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in philosophy or a related area. Applicants whose first degree is not in philosophy must provide evidence that they are capable of converting to philosophy. Candidates are required to submit a sample of academic work written in the last two years.

Programme details

Students will take options from a range of courses in philosophy, psychology, language sciences, informatics and music, and write a dissertation. Students without a strong background in philosophy may be required to take an introductory course in philosophical methods.

Teaching methods

Courses will be taught in small weekly seminar groups. Assessment is by essays and a supervised dissertation.

Skills & learning outcomes

This programme will provide students with the training necessary to undertake research in philosophy of cognitive science and ultimately pursue a career in academic philosophy, if desired. Students will also acquire an understanding of the central debates in the sciences of the mind today.

PHILOSOPHY

www.ed.ac.uk/pg/286

MSc (1 yr FT, 2 yrs PT)

Contact

As for Ancient Philosophy, page 111.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £200 FT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in philosophy or a related area. Applicants whose first degree is not in philosophy must provide evidence of their capability to convert.

Programme details

This programme provides an intensive grounding in philosophy, its methodology and techniques of research. Students take courses from a wide range offered and write a dissertation. Students may choose to specialise in one of five main areas of ancient philosophy, early modern philosophy, epistemology, ethics, and mind and cognition. Alternatively, students can choose to pursue a more broad-based curriculum spanning the breadth of contemporary analytical philosophy. All students are expected to take at least one course in philosophical methods. Students without a strong background in analytic philosophy may be required to take both an introductory and an advanced course in philosophical methods.

Teaching methods

Courses will be taught in small weekly seminar groups. Assessment is by essays and a supervised dissertation.

Skills & learning outcomes

This programme provides students with the training necessary to proceed to undertake research in philosophy, and ultimately to pursue a career in academic philosophy, if desired.

PSYCHOLOGICAL RESEARCH METHODS

www.ed.ac.uk/pg/288

MSc (1 yr FT, 2 yrs PT)

Contact

As for Ancient Philosophy, page 111.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £600 FT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in psychology or a related discipline. Interested candidates with other backgrounds are encouraged to contact the Programme Director in the first instance.

Programme details

This programme provides training in research methods and techniques as well as the chance to complete a specialist research dissertation. It provides a thorough grounding in research methods and analysis, which acts as the foundation for a PhD or a research-orientated career in a non-academic setting.

Teaching methods

Students take compulsory core courses and a variety of option courses. In addition to the taught courses, students complete a dissertation on a substantive issue in psychology, normally involving empirical work.

Skills & learning outcomes

Students will gain:

- comprehension of the basic principles of research strategy and design;
- competency in understanding and applying a range of methods and research tools;
- skills in research management;
- understanding of the significance of alternative epistemological positions that provide the context for theory construction.

PSYCHOLOGY OF INDIVIDUAL DIFFERENCES

www.ed.ac.uk/pg/289

MSc (1 yr FT, 2 yrs PT)

Contact

As for Ancient Philosophy, page 111.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £600 FT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in the psychological, biological or social sciences. Candidates with other backgrounds may be considered, however they must provide evidence that they are capable of converting to psychology.

Programme details

There are two key subdivisions in the study of human individual differences: personality and mental abilities. This programme covers psychometric research methods, the foundations and correlates of human individual differences (including approaches involving information processing, brain-imaging, molecular genetics and biometric models), and the application of individual differences in personality to health. No prior experience of the psychology of individual differences is assumed.

Teaching methods

The taught component consists of a number of seminar- and tutorial-based modules, which are assessed by essay or exam. Students complete a supervised dissertation, normally involving empirical work.

Skills & learning outcomes

Students will gain:

- an in-depth understanding of current research issues, research and methodology;
- advanced understanding of seminal and recent scientific findings;
- advanced knowledge of the basic principles of multivariate statistical data analysis techniques and epidemiological techniques, and the ability to carry out data analysis on different data sets;
- a broad understanding and awareness of issues and findings through application to other disciplines.

PSYCHOLOGY OF LANGUAGE

www.ed.ac.uk/pg/287

MSc (1 yr FT, 2 yrs PT)

Contact

As for Ancient Philosophy, page 111.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £600 FT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in psychology, linguistics or cognitive science. Candidates with other backgrounds are encouraged to contact the Programme Director in the first instance.

Programme details

This programme is designed to provide an in-depth understanding of current research in the psychology of language, and it is aimed primarily at students who are considering advanced research in the area. Students are encouraged to join in the activities of the Language, Cognition & Communication research group, and to collaborate with staff and senior postgraduates.

Teaching methods

The taught component consists of a number of seminar- and tutorial-based modules, which are assessed by essay or exam. For the dissertation, students work in close collaboration with members of staff and senior postgraduates.

Skills & learning outcomes

Students will develop an up-to-date knowledge of a broad range of areas relating to the psychology of language. The programme is also designed to help students acquire statistical and methodological skills. Typically many of our students proceed to study for a PhD.

SPEECH & LANGUAGE PROCESSING

www.ed.ac.uk/pg/290

MSc (1 yr FT, 2 yrs PT)

Contact

As for Ancient Philosophy, page 111.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £600 FT

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in linguistics, computing, engineering, psychology, philosophy or mathematics.

Programme details

This programme aims to equip students with the technical knowledge and practical skills required to carry out research and development in the challenging interdisciplinary arena of speech and language technology. Taught by researchers from Linguistics & English Language, the Centre for Speech Technology Research and the School of Informatics, this programme combines elements of linguistics, computer science, engineering and psychology.

Teaching methods

Students take two semesters of taught courses combining a set of core subjects with a choice of options. This is followed by a project and a dissertation.

Skills & learning outcomes

Students will learn about state-of-the-art techniques in speech synthesis, speech recognition, natural language processing, dialogue, language generation and machine translation. They will also learn the theory behind such technologies and gain the practical experience of working with and developing real systems based on these technologies. This programme is ideal preparation for a PhD or working in industry.

Research areas

Linguistics & English Language

www.ed.ac.uk/pg/293

PhD (3 yrs FT, 6 yrs PT)

MSc by Research English Language

(1 yr FT, 2 yrs PT)

MSc by Research Linguistics

(1 yr FT, 2 yrs PT)

MSc by Research Theoretical Linguistics

(1 yr FT, 2 yrs PT)

Research group/centre/institutes

- Centre for Speech Technology Research (CSTR)
- Developmental Linguistics Research Group
- English Language Research Group
- Institute for Historical Dialectology
- Language Evolution & Computation Research Unit (LEC)
- Language in Context Research Group
- Phonetics & Phonology Research Group
- Psycholinguistics Research Group
- Syntax & Semantics Research Group.

Research profile

We offer expert supervision across a wide range of topics, including: developmental linguistics; discourse analysis; historical English linguistics; language evolution; morphology; phonetics and phonology; sociolinguistics; speech technology; syntax and semantics; and varieties of English. We also have a number of experts in a range of different theoretical approaches to the study of language.

Training & support

Students are assigned two supervisors and research training is available. All staff members and students belong to at least one research group. Regular events include conferences on linguistics-related topics, a weekly visiting speaker series, 'Language at Edinburgh' lunches, and an annual postgraduate conference.

Facilities

The holdings of the University, National Libraries and National Archives of Scotland are unrivalled. Our technical facilities include a professional sound-recording studio, a suite of Sun workstations with real-time input/output for acoustic analysis, four computer-equipped booths, and a range of linguistics-related software tools, statistical packages, and corpora and databases. Linguistics also has a share in the EMA facility for imaging speech production, based at Queen Margaret University College in Edinburgh.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: please check offer letter.

Funding

www.ed.ac.uk/schools-departments/student-funding

Contact

PPLS Postgraduate Office

T: +44 (0)131 651 5002

E: pplspg@ed.ac.uk

Philosophy

www.ed.ac.uk/pg/296

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

We host six research groups in the areas of ancient philosophy, early modern philosophy, epistemology, ethics, logic and language, and mind and cognition. We also host specific research projects, such as the Archelogos and Contact projects.

Research profile

The University has one of the top-ranked Philosophy departments in the UK for research. In the latest Research Assessment Exercise, 65 per cent of our research activity was judged to be either world-leading or internationally excellent. We are able to supervise a thesis on almost any area of analytical philosophy. We maintain close links with other disciplines within the University, such as psychology, linguistics, cognitive science, informatics, jurisprudence, politics, classics and the Science Studies Unit. Within Scotland, we have close ties with the philosophy departments of all the major universities, in particular those of St Andrews, Stirling, Glasgow and Aberdeen.

Training & support

Students meet regularly with their thesis supervisor and most are assigned to a particular research group. All students are encouraged to participate in a weekly postgraduate work-in-progress research seminar, and to take advantage of a regular programme of professional development and research training seminars. Most PhD/MPhil students will gain undergraduate teaching experience.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £200

Funding

www.ed.ac.uk/schools-departments/student-funding

Contact

PPLS Postgraduate Office

T: +44 (0)131 651 5002

E: pplspg@ed.ac.uk

Psychology

www.ed.ac.uk/pg/297

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

We host four major research groups: Human Cognitive Neuroscience; Language, Cognition and Communication; Differential and Health; and Visual Cognition. Each group makes an active contribution in a number of areas, including intelligence and cognitive aging, perception and motor control, and social and developmental psychology.

Research profile

Psychology at Edinburgh celebrated its 100th anniversary in 2006, with the past 10 years witnessing a rapid growth in psychological research at the University. Psychology is now at the centre of a nexus of related research units and is rapidly establishing itself as a centre of excellence for interdisciplinary research.

Training & support

Normally, students receive formal research training on a variety of assessed courses. Students acquire the knowledge and skills needed to perform original research in psychology. They also acquire many transferable skills in written and oral presentation, data collection and analysis and critical evaluation of research.

Facilities

Psychology houses extensive facilities including several eye-trackers, EEG recording equipment, an fMRI simulator, celspot recording equipment and a suite of dedicated computers running experimental software. Students additionally have access to excellent computer and video facilities, which service laboratories designed for research with adults, children and infants.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £600

Funding

www.ed.ac.uk/schools-departments/student-funding

Contact

PPLS Postgraduate Office

T: +44 (0)131 651 5002

E: pplspg@ed.ac.uk

Speech Technology Research (Centre for)

www.ed.ac.uk/pg/292

Research profile

CSTR, an interdisciplinary research centre linking Informatics and Linguistics, was founded in 1984 as a collaborative research institute. CSTR is concerned with research in all areas of speech technology including speech recognition, speech synthesis, speech signal processing, acoustic phonetics, information access, multi-modal interaction and dialogue systems.

Training & support

Students have a primary and secondary supervisor. Co-supervision is possible due to the close links between CSTR and other research groups in Edinburgh.

Facilities

CSTR's state-of-the-art research facilities include specialised speech and language-orientated computer labs, a digital recording studio, perception labs and a meeting room instrumented with multiple synchronised video cameras and microphones. Students have access to high-performance computer clusters, the University storage area network, a specialist library, and many speech and language databases.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £400

Funding

www.ed.ac.uk/schools-departments/student-funding

Contact

PPLS Postgraduate Office

T: +44 (0)131 651 5002

E: pplspg@ed.ac.uk

Social & Political Science

The Graduate School of Social & Political Science is an interdisciplinary and intellectually vibrant home to an international community of around 700 MSc students and PhD researchers across the social sciences, with around 180 world-class academic staff. The School hosts the new Academy of Government, which provides executive education and draws upon expertise across the University. It is also a leading member of the new ESRC Scottish Doctoral Training Centre, based in Edinburgh.

Our range of degrees

We offer postgraduate research degrees, both MSc by Research and PhD, in the following areas:

- African Studies
- Canadian Studies (MPhil and PhD)
- International Public Health Policy
- Politics (including International Relations)
- Science, Technology & Innovation Studies
- Social Anthropology
- Social Policy
- Sociology
- Sociology & Anthropology of Health & Illness
- Socio-Cultural Studies
- South Asian Studies
- Social Work.

We also offer taught MSc, diplomas and postgraduate certificates in the following subjects:

- Advanced Professional Studies (Adult Protection)
- Advanced Professional Studies (Criminal Justice)
- Advanced Professional Studies (Mental Health)
- Africa & International Development
- African Studies
- Anthropology of Health & Illness (Medical Anthropology)
- Asia & International Development* new
- Childhood Studies
- Comparative Public Policy
- European Union Politics & Law
- Global Crime, Justice & Security
- Global Health & Anthropology
- Global Health & Public Policy
- Global & International Sociology
- Health Inequalities & Public Policy
- Health Systems & Public Policy
- International Development* new
- International & European Politics
- International Political Theory
- International Relations* new

- International Relations of the Middle East* new
- International Relations of the Middle East with Arabic* new
- Multi-Level & Regional Politics
- Nationalism Studies
- Policy Studies
- Practice in Government & Public Policy
- Public Policy (Master of)* new
- Science, Technology & International Development
- Science & Technology Policy and Management
- Science & Technology Studies
- Social Anthropology
- Social Research
- Social Work.

The School also hosts the following research centres:

- Centre for African Studies
- Centre of Canadian Studies
- Centre for Research on Families & Relationships
- Centre for South Asian Studies
- Criminal Justice Social Work Development Centre for Scotland
- Economic & Social Research Council (ESRC) Centre for Social and Economic Research on Innovation in Genomics
- ESRC Centre for Narratives and Autobiographical Studies.
- Global Public Health Unit
- Institute of Governance
- Institute for the Study of Science & Technology Innovation (ISSTI)
- Just World Institute
- Science Studies Unit.

Careers

Our wide range of programmes is reflected in the variety of careers into which graduates move. Recent postgraduates work in finance, journalism, international development and the public sector, with many graduates employed in administrative, management and policy roles within local, national and international government, the health service and social-care sector. Significant numbers also pursue academic careers as research fellows and lecturers.

Contact

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F: +44 (0)131 651 1778

E: pgadmissions.sps@ed.ac.uk

W: www.sps.ed.ac.uk/gradschool

Masters programmes

ADVANCED PROFESSIONAL STUDIES (ADULT PROTECTION)

www.ed.ac.uk/pg/442

MSc (1 yr FT, 2 yrs PT)

PG Cert (1 yr PT)

Contact

George Palattiyil

T: +44 (0)131 650 3907

E: george.palattiyil@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, and/or a postgraduate qualification in social work or a related profession. Applicants who are professionally qualified but who do not hold a degree may be considered.

Programme details

This programme is intended for practitioners in social work and health, providing services to adults at risk of harm.

Teaching methods

This MSc comprises 120 credits of taught courses and a 60-credit dissertation. The supervised 15,000-word dissertation is produced over six months. Each module is assessed through a variety of practice-focused assignments.

Skills & learning outcomes

Students will develop confidence and competence in order to practice autonomously and collaboratively. They will acquire up-to-date knowledge of theory, policy and practice in relation to adults who may be at risk or pose a risk in order to assume leadership and professional development roles in the workplace.

ADVANCED PROFESSIONAL STUDIES (CRIMINAL JUSTICE)

www.ed.ac.uk/pg/317

MSc (1 yr FT, 2 yrs PT)

Contact

Susan Wallace

T: +44 (0)131 650 6646

E: susan.wallace@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A First degree and/or a professional qualification in social work.

Programme details

The programme aims to promote advanced training for social-work staff involved in delivering, developing and managing social work services in the criminal justice system. It is intended for experienced staff in social work and social-care agencies providing services to the criminal justice system.

Teaching methods

This programme comprises four taught modules, each with two pieces of assessed academic work which will draw on practice, and students will submit a 15,000-word research-based dissertation.

Skills & learning outcomes

Students will develop:

- knowledge of relevant legislation and policies and key criminological concepts;
- a critical awareness of theoretical models and methods associated with effective practice;
- the skills and knowledge necessary to undertake work-related research.

Students will also develop knowledge of theoretical models, methods, policies and law in both the adult and juvenile criminal justice sectors.

ADVANCED PROFESSIONAL STUDIES (MENTAL HEALTH)

www.ed.ac.uk/pg/634

MSc (1 yr FT, 2 yrs PT)

PG Cert (1 yr PT)

Contact

Ruth Forbes

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E: ruth.forbes@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, and/or a postgraduate qualification, in social work or a related profession. Applicants who are professionally qualified but who do not hold a degree-level qualification may ask for special consideration when applying.

Programme details

This specialist programme for mental health practitioners consists of 120 credits of taught courses and a 60-credit dissertation. Core courses include research theory and methods; leadership and change management. There is also the opportunity to undertake a work-based project.

Skills & learning outcomes

Students will develop:

- Skills in academic study and specialist learning within mental health practice;
- a critical awareness of theoretical models and methods associated with effective mental health practice;
- the skills and knowledge necessary to undertake a work-based project.

AFRICA & INTERNATIONAL DEVELOPMENT

www.ed.ac.uk/pg/622

**MSc (Distance Learning Option)
(1 yr FT, 2 yrs PT)**

Contact

Dr Barbara Bompani
T: +44 (0)131 651 3891
E: B.Bompani@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in the social sciences. Professional experience may compensate for lower than normal academic entry requirements. Applicants with a degree in the humanities or physical sciences may be accepted.

Programme details

This programme analyses the processes that have shaped poverty and underdevelopment in Africa, and the responses to them. It offers a multidisciplinary grasp of issues of development in an African context for students interested in a career in development agencies, research, the public sector and non-governmental organisations.

Teaching methods

Students will complete two core courses and four options and a supervised 15,000-word dissertation. Students may take options from other Schools, subject to approval, and are encouraged to take the School's Development Research Methods course or another methodology option. Courses will be taught by seminar. A number of students will have the opportunity to undertake an internship within a development organisation in Scotland or overseas.

Skills & learning outcomes

Students will have acquired a deep understanding of development processes in Africa and how international thinking and perspectives on development have impacted on Africa, and will gain critical skills in analysing development policy and undertaking development research.

AFRICAN STUDIES

www.ed.ac.uk/pg/298

MSc (1 yr FT, 2 yrs PT)

Contact

Dr Andrew Lawrence
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Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in the social sciences or humanities. Professional experience may compensate for lower than normal academic qualifications. Applicants with a degree in other fields (eg. physical sciences or arts) may be accepted.

Programme details

The programme aims to develop an interdisciplinary understanding of the major issues that affect contemporary Africa and the forces that have shaped current social, political, economic, environmental and cultural formations. It draws on expertise, theories and insights from several social-science disciplines including politics, history, social anthropology, education, law and religious studies. It aims to provide appropriate foundations for doctoral study, as well as offering relevant training for professionals seeking to work in Africa and on African development issues.

Teaching methods

Students will be taught by a mixture of course work, essays, student-led assignments and a 15,000-word dissertation. There has also been a tradition in African Studies for students to conduct Africa-based fieldwork whenever possible.

Skills & learning outcomes

Students will develop theoretical and methodological knowledge and skills through exposure to key research across a range of academic disciplines. The course will also enhance students' analytical and presentation skills.

ANTHROPOLOGY OF HEALTH & ILLNESS

www.ed.ac.uk/pg/299

MSc (1 yr FT, 2 yrs PT)

Contact

Dr Ian Harper
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Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or international equivalent, in the social or medical sciences. Professional experience may compensate for lower than normal academic entry requirements. Applicants with a degree in the humanities may be accepted, subject to appraisal by the Programme Director.

Programme details

This programme:

- introduces students to the key debates in current medical anthropology
- enables students to think through health and healing practices with social theory
- offers training in anthropological research methods for health-related settings
- provides an understanding of the possibilities and limits of medical anthropology within broader debates about global health.

Teaching methods

Teaching combines lectures, seminars and tutorials, plus a combination of essays and assessed coursework and a 15,000-word dissertation. This programme works in close collaboration with the Centre for International Public Health Policy and other subjects in the School.

Skills & learning outcomes

Graduates will be able to work in academic and applied health research. They will have gained the conceptual and methodological skills to understand contemporary health practices in a wider context of social, political and economic problems.

CHILDHOOD STUDIESwww.ed.ac.uk/pg/300**MSc (1 yr FT, 2 yrs PT)****Contact****Dr Kay Tisdall****T: +44 (0)131 650 3930****E: kay.tisdall@ed.ac.uk****Fees & costs**www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

This degree is recognised for the ESRC 1+3 studentships.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a discipline relevant to Childhood Studies. Professional or voluntary experience may compensate for lower academic qualifications.

Programme details

This programme provides an advanced understanding of how theories, policies and practices conceptualise childhood. It also provides opportunities for critical review and analysis of how well policies meet the rights of children, and develops advanced skills in research and consultation with children and young people.

Teaching methods

Course sessions provide an introduction to the topic, structured discussion and student involvement. Core courses use additional methods such as observation or participation in policy activities, video and media, and e-learning. Students are expected to attend relevant University seminars and external events.

Skills & learning outcomes

Graduates will be able to:

- evaluate a range of conceptual frameworks of 'childhood', 'child development' and 'children's rights', across academic disciplines;
- discuss critically the key principles of the UN Convention on the Rights of the Child;
- evaluate particular areas of legislation, policy and practice that affect children;
- undertake direct research and consultation with children and young people;
- graduates go on to work in research, policy and practice posts, at a local, national or international level.

COMPARATIVE PUBLIC POLICYwww.ed.ac.uk/pg/301**MSc (1 yr FT, 2 yrs PT)****Contact****Dr Andy Aitchison****E: CPP-degree@ed.ac.uk****Fees & costs**www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate**Entry requirements**

A UK 2:1 honours degree, or its international equivalent. Professional experience in a policy-related field may compensate for lower academic qualifications.

Programme details

This programme focuses on variation in national policy patterns within and beyond Europe with a view to understanding how and why nations differ in their social and public policies and what they can learn from each other's policy experience. It offers an advanced understanding of key policy issues in modern societies with a special focus on contemporary policy concerns, including labour market, work/life balance, health, social care, inequality and welfare issues, crime policy, and child-oriented policy and practice. The programme provides an ideal preparation for policy-relevant careers in the private, public and voluntary sectors as well as for academic research.

Teaching methods

Taught courses generally combine lectures and seminar discussions. Work on the 15,000-word dissertation involves independent supervised research.

Skills & learning outcomes

This programme aims to give students:

- a thorough training in methods of comparative analysis;
- Economic and Social Research Council-recognised training in analysing datasets;
- knowledge of different forms and purposes of comparison;
- grounding in the politics and/or economics of policy-making;
- comparative knowledge of substantive areas of policy;
- knowledge of policy learning and transfers in a comparative context.

EUROPEAN UNION POLITICS & LAWwww.ed.ac.uk/pg/302**MSc (1 yr FT, 2 yrs PT)****Contact****Dr David Howarth****T: +44 (0)131 650 4254****E: D.howarth@ed.ac.uk****Fees & costs**www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Fees: Enhanced fee

Entry requirements

As for Africa & International Development.

Programme details

This programme is designed to equip students with an advanced knowledge of the legal, political and policy processes of the European Union (EU), including constitutional issues, foreign and security policy, regulation, multilevel governance and the relation of citizens to the EU. It prepares students for professional and specialist practical work on the EU.

Teaching methods

Candidates will be assessed in each course through coursework. Students complete two core courses and four options and carry out a supervised 15,000 word dissertation.

Skills & learning outcomes

This programme is designed to equip students with:

- advanced knowledge of theoretical and methodological debates in the study of EU politics and law;
- skills in the synthesis of information and the analysis of arguments;
- the knowledge and skills needed for progression to higher-level academic study or research or to relevant professional work.

GLOBAL & INTERNATIONAL SOCIOLOGY

www.ed.ac.uk/pg/643

MSc (1 yr FT, 2 yrs PT)

Contact

Dr Jonathan Hearn

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E: J.Hearn@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in any subject. We welcome applicants from a professional background and those who are new to Sociology or the social sciences.

Programme details

This conversion MSc provides an overview of the core current discussions and themes of sociology, including globalisation and the relationship between the local and the global, the nature of society, and social change illustrated through discussion of substantive topics. A suite of courses offers training in research methods and options cover topics including the sociology of youth culture, drug and alcohol use, financial markets, development, nationalism, genetics, armed forces, religion, popular music, health and illness, technology, intimacy and justice. We have long-standing expertise in the societies of South Asia and strong links with other area specialisms such as African Studies.

Teaching methods

Students will take a range of taught courses and complete a supervised 15,000-word dissertation.

Skills & learning outcomes

Graduates will:

- have a comprehensive overview of sociology and its key theoretical and research concerns and approaches
- be able to design, conduct and present a substantial piece of empirical research
- be able to contribute to the key debates in the specific areas that have been studied.

GLOBAL CRIME, JUSTICE & SECURITY

www.ed.ac.uk/pg/621

MSc (1 yr FT, 2 yrs PT)

Contact

As for Comparative Public Policy, page 121.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent. English language standard: 7.00 IELTS or equivalent.

Programme details

This programme is suitable both for students familiar with law, politics and criminology from undergraduate study and for those who are new to these subjects. The degree draws on a range of research active staff and teaching is research informed. Two core courses introduce a range of theoretical perspectives on global crime, justice and security, and ways in which these play out in specific contexts. Knowledge and understanding gained from core components complement specialist options in areas such as policing, cyber-crime, EU and international law, migration, and criminal justice policy. Students intending to go on to doctoral study will be guided to appropriate research skills training.

Teaching methods

Course is taught by seminar. The dissertation is supervised, however it is designed to allow students to independently design and conduct a sustained piece of academic research and analysis.

Skills & learning outcomes

Graduates will acquire an advanced understanding of the major contemporary debates and theoretical perspectives on crime, justice and security in a global context, and will enhance their research and analytic skills.

GLOBAL HEALTH & ANTHROPOLOGY

www.ed.ac.uk/pg/432

MSc (1 yr FT, 2 yrs PT)

Contact

Jeff Collin

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E: jeff.collin@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in social science, science, medicine, nursing or other related discipline. Eligibility from outside the UK will be based on the National Academic Recognition Information Centre scheme. Applications are also welcomed on the basis of appropriate professional experience or technical qualifications. Non-graduates will be required to write an essay and demonstrate recent professional study or research involvement or publications.

Programme details

This programme enables students to analyse and evaluate the globalisation of public health policy. It will provide students with an understanding of the challenges of implementing policy effectively in local contexts and the tensions globalisation may bring in different cultural situations. It examines how the impact of global health practices can be studied from a cross-cultural point of view, analyses health interventions in the context of complex social, political and religious forces, and assesses the impact of global health practices on popular understandings of health and medicine. It also introduces students to the key issues in medical anthropology.

Teaching methods

Teaching is by lectures, seminars, group work and guided independent study. Students will be assessed through coursework, written examination and a supervised dissertation.

Skills & learning outcomes

Graduates will be able to:

- understand, critically appraise and apply key concepts and theories within anthropology, policy studies, international political economy and public health sciences
- apply social-science perspectives to public health questions
- assess the changing context of public health policy formulation
- evaluate public health and health services policies
- engage in public health advocacy.

GLOBAL HEALTH & PUBLIC POLICY

www.ed.ac.uk/pg/384

MSc (1 yr FT, 2 yrs PT)

Contact

As for Global Health & Anthropology.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

As for Global Health & Anthropology.

Programme details

This programme addresses the impacts of globalisation on public health with a strong focus on how health policy is increasingly being shaped beyond the nation state by international organisations and by transnational corporations. It examines the complex relationships between health objectives and the trade policies of leading states, and it addresses and critiques the expanded roles of the commercial sector and civil society, and the recent development of influential global health 'partnerships'.

Teaching methods

As for Global Health & Anthropology.

Skills & learning outcomes

Graduates will be able to:

- understand, critically appraise and apply key concepts and theories within the areas of: policy studies, international political economy and public health science, with specific reference to social and economic determinants of population health status public health policy norms; concepts

of epidemiology and research methods and processes and institutions of public policy-making;

- apply social science perspectives to public health questions;
- assess the changing context of public health policy formulation;
- analyse diverse source materials and apply to public health questions
- engage in public health advocacy.

HEALTH INEQUALITIES & PUBLIC POLICY

www.ed.ac.uk/pg/385

MSc (1 yr FT, 3 yrs PT)

Contact

Sarah Hill

T: +44 (0)131 650 3884

E: s.e.hill@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

As for Global Health & Anthropology.

Programme details

This programme considers the diverse range of influences that contribute to individual and population health and examines the extent of inequalities in health status within and between different groups. It also examines current understandings of the causes of health inequalities and their implications for public-policy interventions. The programme makes use of analysis of the distribution of power and wealth in society. It evaluates public policies that address the social determinants of population health, examines the work of the WHO Commission on Social Determinants of Health and analyses its conceptual framework and policy agenda.

Teaching methods

As for Global Health & Anthropology.

Skills & learning outcomes

Graduates will be able to:

- understand, critically appraise and apply key concepts and theories within policy studies, international political economy and public health science;
- apply social science perspectives to public health questions;

- assess the changing context of public health policy formation;
- engage in public health advocacy;
- monitor changes in population health status.

HEALTH SYSTEMS AND PUBLIC POLICY

www.ed.ac.uk/pg/386

MSc (1 yr FT, 2 yrs PT)

Contact

Mark Hellowell

T: +44 (0)131 651 1330

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Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

As for Global Health & Anthropology.

Programme details

All health systems, whether in developing or developed countries, are under pressure to broaden access to services while improving the quality and efficiency of the health care they provide. This programme is about designing cost-effective health systems which provide equitable access to high quality health services. The programme takes an interdisciplinary approach and our students have the opportunity to develop an advanced knowledge base across the health systems field, from courses on health policy, global politics, health inequalities, economics, financial management and international development.

Teaching methods

As for Global Health & Anthropology.

Skills & learning outcomes

Graduates are well-qualified for careers in health administration, management, consultancy or advocacy roles in international agencies.

INTERNATIONAL AND EUROPEAN POLITICS

www.ed.ac.uk/pg/303

MSc (1 yr FT, 2 yrs PT)

Contact

As for European Union Politics & Law, page 121.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

As for Africa & International Development, page 120.

Programme details

This degree provides an understanding of the general theory and practice of international political and economic relations; the politics, institutions and international role of the European Union; and the international politics of world regions and of policy regimes, such as security and political economy.

Teaching methods

Students will complete two core courses and four options as well as a supervised 15,000-word dissertation. Teaching is by lectures and seminars.

Skills & learning outcomes

Graduates will be able to make critical assessments of the principal propositions and arguments of theories such as realism/neo-realism, international liberalism, Marxism/structuralism, neo-functionalism, liberal inter-governmentalism, post-positivism and just war theory. They will also gain insights into the institutions and policies of the EU and a range of international actors, global processes and the workings of the international political and economic systems.

INTERNATIONAL DEVELOPMENT

www.ed.ac.uk/pg/681

MSc (1 yr FT, 2 yrs PT)

Contact

Toby Kelly
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E: toby.kelly@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a social science subject, and/or professional experience working for development agencies.

Programme details

Students will develop a deep understanding of development processes and how international thinking and perspectives on development have impacted around the world. They will also gain critical skills in analysing development policy and undertaking research in the context of developing countries.

The programme aims to:

- develop analytical and conceptual skills;
- train students in comparative analysis;
- deliver in-depth knowledge of the main historical events, players and processes that have shaped development;
- examine local and international interpretations of development.

Teaching methods

Students will complete two core courses and four options and a supervised 15,000-word dissertation. Teaching is delivered through a combination of lectures and seminars.

Skills & learning outcomes

Graduates will be able to:

- critically evaluate the factors shaping particular development processes and their outcomes;
- appropriately apply theories and insights from scholarly research to practical issues and problems of development policy and practice;
- choose and apply the most appropriate research methods to a particular development policy problem or case;
- analyse policy documents and reports.

INTERNATIONAL POLITICAL THEORY

www.ed.ac.uk/pg/406

MSc (1 yr FT, 2 yrs PT)

Contact

Tim Hayward
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Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject.

Programme details

This is a degree in political philosophy, with especial emphases on normative political theory and the history of political thought. It aims to equip students with the intellectual skills to think philosophically/theoretically about international affairs, including the relevance of the distinction between national/international.

Students will:

- identify and analyse the normative issues arising in the sphere of global social, economic, political and security relations
- understand how to apply and amend existing resources of political theory to political issues beyond the horizon of the nation-state
- evaluate policy in international affairs from the standpoint of normative principle
- examine normative standards exemplified by existing international institutions
- formulate research questions and plan, execute and present their findings.

Teaching methods

Taught courses combine lectures and seminar discussions and will be assessed by essays. Work on the 15,000-word dissertation involves independent supervised research.

Skills & learning outcomes

Graduates will be able to:

- extend their understanding of the concepts and methods of political theory;
- understand how concepts of justice, rights and democracy apply in international and global contexts;
- assess critically how existing transnational institutions meet, or fail to meet, appropriate normative standards;

- apply analytical, critical and philosophical methods to the study of empirical problems in the field of international politics.

INTERNATIONAL RELATIONS

www.ed.ac.uk/pg/687

MSc (1 yr FT, 2 yrs PT)

Contact

Dr Sean Molloy

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E: IRPD@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in politics, international relations or a relevant discipline.

Programme details

This programme is designed to equip students with an advanced knowledge and understanding of contemporary international relations. It aims to provide students with:

- an advanced understanding of theoretical and methodological debates
- skills in the synthesis of information and the analysis and presentation of argument, orally and in writing
- the knowledge and skills needed for progression to further study or professional work.

Teaching methods

Students will be assessed on each course through coursework and will complete a supervised dissertation.

Skills & learning outcomes

Graduates will:

- understand core explanatory theories, concepts, institutions and issues in the study of international relations;
- have specialist knowledge of specific areas and issues in international relations;
- be able to analyse and evaluate competing theoretical paradigms in the explanation and judgment of international relations;
- be able to apply explanatory models to analyse and understand specific developments within international relations.

INTERNATIONAL RELATIONS OF THE MIDDLE EAST

www.ed.ac.uk/pg/688

MSc (1 yr FT)

Contact

Dr Adham Saouil

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E: adham.saouil@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 1st or 2:1 degree, or its international equivalent, in the social sciences and/or Middle Eastern studies. Applicants whose first language is not English require a TOEFL score of 580 (with 55 in each section and 4.00 in TWE) or an IELTS score of 6.50 (with 6.00 in each section).

Programme details

This interdisciplinary programme will equip students with a theoretical basis in International Relations to explore the historical and political dynamics of Middle Eastern politics.

Teaching methods

The programme will combine seminar work, oral presentations and essays.

Skills & learning outcomes

Students will obtain an in-depth understanding of the main historical events, processes and players that have shaped and continue to shape political dynamics in the Middle East. Students will also acquire a strong understanding of International Relations' theoretical and conceptual tools required to understand Middle East international relations, which will help them form an academically based, independent and critical knowledge of the Middle East.

INTERNATIONAL RELATIONS OF THE MIDDLE EAST WITH ARABIC

www.ed.ac.uk/pg/689

MSc (2 yrs FT)

Contact

Dr Tony Gorman

T: +44 (0)131 650 4183

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 1st or 2:1 degree, or its international equivalent, in the social sciences and/or Middle Eastern studies. Applicants should have little or no Arabic language expertise. Applicants whose first language is not English require a TOEFL score of 600 (with 55 in each section and 4.00 in TWE) or an IELTS score of 7.00 (with 6.00 in each section).

Programme details

This interdisciplinary programme will equip students with a theoretical basis in International Relations to explore the historical and political dynamics of Middle Eastern politics, combined with an intensive Arabic language programme.

Teaching methods

Both years will combine seminar work, oral presentations and essays, with the second year culminating in a dissertation. The Arabic language courses will involve a combination of classwork, progressive tests and oral, aural and written exams, as well as a period of study abroad in an Arabic-speaking country.

Skills & learning outcomes

As for International Relations of the Middle East. The intensive Arabic language element will see students reach a high level of competence in speaking, listening, reading and writing the language.

MULTI-LEVEL & REGIONAL POLITICS

www.ed.ac.uk/pg/618

MSc (1 yr FT, 2 yrs PT)

Contact

Dr Nicola McEwen

T: +44 (0)131 651 1831

E: nicola.mcewen@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 degree, or its international equivalent, in either politics, sociology or social policy. Suitably strong applicants from other social science or humanities disciplines will also be considered, with relevant pre-programme reading assignments.

Programme details

This interdisciplinary programme equips students with an advanced knowledge and understanding of the dynamics and processes of multilevel policy analysis and governance, sub-state regionalism and identity, and the effects of state structural change. The degree can serve as a launch pad for further postgraduate study or a career in policy-making, policy analysis, consultancy or research.

Teaching methods

Candidates will be assessed through coursework and will complete a supervised dissertation.

Skills & learning outcomes

Specific learning outcomes include:

- development of conceptual and analytical skills;
- detailed examination of the politics and economics of regional policy-making;
- thorough training in methods of comparative analysis;
- in-depth knowledge of the structures and process of multilevel government, with a particular focus on the UK in a comparative context.

NATIONALISM & STUDIES

www.ed.ac.uk/pg/305

MSc (1 yr FT, 2 yrs PT)

Contact

Dr James Kennedy

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Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 degree, or its international equivalent, in the social sciences, economics, law, business or the humanities. Applicants with a degree in the physical sciences may also be accepted.

Programme details

This inter-disciplinary programme is designed to provide an understanding of nationalism that is broad in scope and theoretically informed, while also tailored to students' specific interests. Our most basic aim is to provide a stimulating and intensive experience of intellectual inquiry into the phenomenon of nationalism.

Teaching methods

Students will be taught through a mixture of lectures, seminars and student-led assignments, assessed by a combination of essays and assessed coursework, culminating in a 15,000-word dissertation.

Skills & learning outcomes

The programme aims to:

- impart an appreciation of the multidisciplinary nature of nationalism studies;
- provide a grounding the central concepts and major theories of nationalism;
- give students a comprehensive view of the ideas of key figures in the field;
- convey the need to understand nationalism in the context of long-term, historical social change;
- identify key issues and problems in comparative and case study approaches to the study of nationalism;
- provide explorations of a variety of substantive cases of nationalism, helping students to think concretely about the phenomenon.

POLICY STUDIES

www.ed.ac.uk/pg/306

MSc (1 yr FT, 2 yrs PT)

Contact

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Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

As for Africa & International Development, page 120.

Programme details

The degree aims to provide:

- an advanced understanding of political, economic and social contexts of policy-making across a wide range of policy-relevant areas;
- skills to analyse and research policy decisions and outcomes in a wide range of areas;
- a recognised qualification relevant to professional work in social and public policy research and practice.

Students will examine the workings of the public sector and related policy areas in Britain and other states. The course provides a valuable introduction to policy analysis to students from across the world.

Teaching methods

Taught courses generally combine lectures and seminar discussions. Work on the 15,000-word dissertation involves independent supervised research.

Skills & learning outcomes

Graduates will obtain:

- a sound knowledge of theories, principles and political and economic contexts of policy-making;
- the ability to use different quantitative and qualitative research techniques;
- detailed understanding of substantive areas of social and public policy.

PUBLIC POLICY (MASTER OF)

www.ed.ac.uk/pg/690

MPP (15 mths FT)

Contact

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Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in the social sciences, economics, law, business or the humanities. Applicants with a degree in the physical sciences may also be accepted, subject to appraisal by the Programme Director. Applicants whose first language is not English must achieve a TOEFL score of 600 (250+ computer based) or an IELTS score of 7.00, or have a recent degree from a university in an English-speaking country.

Programme details

This programme is designed for graduates who want to pursue a career in public service. It aims to:

- develop analytical and conceptual skills to enable critical evaluation of major policy issues, processes, implementation and linkages;
- examine the political, economic and social context of policy-making;
- provide training in analytical methods and approaches and an understanding of practical and ethical issues.

Teaching methods

Teaching is a mix of lecturer-led, student-led and practitioner-led periods. Assessment is through a mix of written and oral tasks. Students will undertake a Capstone Project (including an 11-week placement), which comprises a professional analytical report.

Skills & learning outcomes

Graduates will gain:

- understanding of policy-making and arenas, multilevel governance, public economics and market failure, analytical methods and learning and transfer;
- the ability to analyse and evaluate major public policy issues;
- the ability to appreciate a variety of

- methods available in the analysis of policy and to develop complex arguments;
- skills in applying scholarly research to practical issues;
- professional experience.

SCIENCE & TECHNOLOGY, POLICY & MANAGEMENT

www.ed.ac.uk/pg/394

MSc (1 yr FT, 2 yrs PT)

Contact

Ivan Crozier

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Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in the Social Sciences. Eligible students from any academic background are welcome to apply.

Programme details

The programme aims to prepare students for positions in policy and management areas dealing with science, technology and innovation. It covers theoretical and thematic grounding in sociological, economic and related treatments of science and technology, and also covers generic policy and management issues. Three specialist routes are offered: information and communication technologies, energy and environment, and life sciences and biotechnology.

Teaching methods

Learning is based on lectures, seminars, reading and supervised work on a project which may include some original research. Coursework is assessed through essays and shorter written exercises. The project leads to a 15,000-word dissertation.

Skills & learning outcomes

Graduates will be able to:

- demonstrate understanding of a selection of important policy and management issues in the field;
- identify and characterise key theoretical approaches to understanding issues in science, technology and innovation, and understand and evaluate policy and management processes and interventions in those areas;

- critically evaluate contributions to the academic and public debates on these issues, and decisions on them;
- apply these understandings and skills in policy or management.

SCIENCE & TECHNOLOGY STUDIES

www.ed.ac.uk/pg/309

MSc (1 yr FT, 2 yrs PT)

Contact

As for Science & Technology, Policy & Management.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

As for Africa & International Development, page 120.

Programme details

Areas of particular strength include the sociology and social history of the physical and medical sciences; the sociology and economics of genomics and molecular biology; the social shaping of information and communication technologies; the management of technology and innovation; the sociology of financial markets; and the politics of public engagement with science and technology.

Teaching methods

Learning combines lectures, seminars and self-directed reading. Courses are normally assessed by one 4,000-word essay, and the 15,000-word dissertation on an approved topic involves supervised reading and may include some original research.

Skills & learning outcomes

This programme will provide:

- understanding of the complex social, economic and political forces shaping science and technology;
- the necessary skills to investigate and reflect on issues surrounding the role and impact of science and technology in society;
- the ability to critically analyse and engage with the topic at an advanced level.

SCIENCE, TECHNOLOGY & INTERNATIONAL DEVELOPMENT

www.ed.ac.uk/pg/652
MSc (1 yr FT, 2 yrs PT)

Contact

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Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent. Eligible students from any academic background are welcome to apply.

Programme details

This programme is designed to equip students with an advanced interdisciplinary understanding of the historical, sociological, political and policy aspects of science and technology, as they relate to international development. It prepares students for specialised practical work in international development or further academic study.

Teaching methods

Students will undertake a combination of lectures, seminars and self-directed reading. Courses are normally assessed by one essay. The 15,000-word dissertation on an approved topic involves supervised reading and may include some original research. Students will also attend a series of seminars in international development practice.

Skills & learning outcomes

This course will provide:

- advanced knowledge of the role of science and technology in international development;
- understanding of the relevance and utility of various theoretical approaches to science and technology in international development;
- the ability to compare the appropriateness of disciplinary approaches in an examination of the role of science and technology in various international development settings;
- the skills to relate the academic study of science and technology to questions of public concern in developing countries.

SOCIAL ANTHROPOLOGY

www.ed.ac.uk/pg/310
MSc (1 yr FT, 2 yrs PT)

Contact

Dr Dimitri Tsintjilonis
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Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in social sciences. Eligible students from any academic background are welcome to apply.

Programme details

This programme is intended for graduates with little or no previous training in anthropology. The degree offers an intensive introduction to contemporary social anthropology, and courses range from those which offer a general overview of theories and theorists within social anthropology to those concerned with the examination of more specific issues.

Teaching methods

The course will be taught by a combination of graduate-level seminar work, accompanied by attendance in some undergraduate honours courses. The course combines two terms of coursework with a substantial dissertation. Courses are normally assessed by one 4,000-word essay.

Skills & learning outcomes

Students will gain an advanced understanding of the distinctive nature of social anthropology and its contribution to a critical and informed understanding of the contemporary world. They will also develop an advanced understanding of theoretical and methodological debates within social anthropology.

SOCIAL RESEARCH

www.ed.ac.uk/pg/313
MSc (1 yr FT, 2 yrs PT)

Contact

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Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

This programme is recognised for the ESRC's '1+3' studentships.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in social sciences.

Programme details

This programme will equip students with the necessary knowledge and skills to be able to conduct social research of a high standard that would be of value to the public, policy makers and professionals, as well as to the academic community. The programme offers an advanced understanding of the key issues in, approaches to and techniques of research in the social sciences.

Teaching methods

Students take three compulsory and three optional courses in research methodology, theory and philosophy. Students may substitute an optional course with one from any subject area within the School or possibly from one of the University's other Schools by agreement. Assessment is through coursework, followed by a supervised 15,000-word dissertation. Students can opt to undertake their dissertations within the context of a placement.

Skills & learning outcomes

Graduates will understand many of the key philosophical and theoretical debates in social-scientific research, and master a number of methodological skills and approaches to data collection and analysis.

SOCIAL WORK (MSW)

www.ed.ac.uk/pg/314

MSW (22 mths FT)

Contact

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Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

This programme expects candidates to demonstrate sufficient knowledge and experience of social work and a sound motivation to train as a social worker. Candidates will normally have at least one year's relevant experience and should aim to gain relevant experience before applying. Candidates without social work or social care experience will still be considered for a place if they have other kinds of work or professional experience. They will be expected to demonstrate ability to transfer learning and experience and management of complex relationships in personal and/or work contexts.

Teaching methods

Students will be taught through a combination of coursework, practice learning and dissertation work. Staff members offer guidance on all aspects of the programme including academic work and managing placements.

Skills & learning outcomes

The course will equip students with all the practical and theoretical skills necessary for professional recognition by the Scottish Social Services Council and the General Social Care Council.

SOUTH ASIA & INTERNATIONAL DEVELOPMENT

www.ed.ac.uk/pg/679

MSc (1 yr FT, 2 yrs PT)

Contact

Patricia Jeffery

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Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in social sciences. Professional experience may compensate for lower than normal academic entry requirements. Applicants with a degree in the humanities or physical sciences may be accepted, subject to appraisal by the Programme Director.

Programme details

This programme locates the complex dynamics of international development and how they play out in South Asia firmly in theory and practice, with particular focus on Bangladesh, India, Nepal, Pakistan and Sri Lanka. Core components examine theories and politics of international development, contextualise the processes that have shaped poverty and underdevelopment in South Asia, and analyse the strategies designed to address South Asia's developmental challenges.

Teaching methods

Students will complete two core and four options courses. A 15,000-word dissertation is also required. Students are encouraged to take the Development Research Methods course or another methodology option. Teaching is by a mix of lectures and seminars. A number of students may undertake internships within development organisations in Scotland or overseas, which may be linked to their dissertation.

Skills & learning outcomes

Students will acquire an understanding of development processes, and how international thinking and perspectives on development have impacted on South Asia. They will also gain critical skills in analysing development policy and undertaking development research.

Research areas

African Studies

www.ed.ac.uk/pg/319

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research profile

Since its foundation in 1962, the Centre of African Studies (CAS) has expanded research activities from its core disciplines of history, politics, social anthropology and education to include many other fields, including law, business and management studies, sociology, gender studies, environment and development, and religious studies.

Training & support

As well as having access to a wide range of methodological courses and training resources in the School, CAS research students are encouraged to get involved with the fortnightly student-led methods and research seminar series and the occasional internal seminar.

Facilities

The National Library of Scotland has major collections relating to Africa, especially through the Church of Scotland's mission papers. The University's Main Library has built up one of the finest collections of African studies texts in the UK. The Centre organises weekly seminars for visiting scholars and holds an annual international conference.

Funding

In addition to ESRC studentships, sources of funding include University-administered Southern African scholarships for MSc and PhD students, Julius Nyerere Scholarships for Tanzanian students, as well as scholarships administered by institutions such as the Ford Foundation and the Association of Commonwealth Universities. Visit www.sps.ed.ac.uk/gradschool/research_masters_programmes/msc_r_african_studies/funding

Contact

Dr Andrew Lawrence

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Canadian Studies

www.ed.ac.uk/pg/320

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

Research profile

The Centre of Canadian Studies (CCS) is internationally recognised as a leading European centre for the interdisciplinary study of Canada. The Centre has particular strengths in the following research areas: Aboriginal politics, society and culture; language politics; multilevel and circumpolar governance; multiculturalism; nationalism; constitutional studies; deliberative democracy; Canadian social movements; Canadian politics; comparative public policy in Canada, UK and Europe; comparative research on Canada, Africa and South Asia; and comparative research on Canada and Scotland. The CCS offers doctoral co-supervision with specialists across a range of Schools.

Training & support

The CCS offers students regular supervision in addition to graduate training courses. Doctoral students can also apply to tutor undergraduate courses. Students are well supported by staff in The CCS and in the School.

Facilities

The CCS is located in a newly refurbished building that has excellent workspace and communal areas. Students enjoy the benefits of regular interdisciplinary Open Research seminars, a range of specialist conferences on Canada and easy access to research facilities at the National Library of Scotland. Students also have regular opportunities for special seminars with high-profile Canadian leaders and visiting scholars.

Funding

A wide range of scholarships and student finance is available for UK, European and International students applying at Edinburgh. The CCS also offers financial support to assist field work. Visit www.cst.ed.ac.uk/postgraduate/research/funding.html

Contact

Dr Annis May Timpson

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International Public Health Policy

www.ed.ac.uk/pg/398

PhD (3 yrs FT, 6 yrs PT)

Research profile

The Centre for International Public Health Policy (CIPHP) was established to carry out research in health policy, disseminate its research and provide exceptional postgraduate teaching. Focusing on the principles of equity, access, and universality, Professor Allyson Pollock and her colleagues have gained an international reputation for the quality and social relevance of their research. Their work covers five main areas: public-private partnerships and marketisation; globalisation and health; comparative health systems; the role of pharmaceuticals in health services and clinical research; and regulation, intellectual property, and freedom of information.

CIPHP staff have a history of conducting outstanding research and of playing a leading role in debates around the impact of current policies on public health and social inequalities. They contribute to the world's leading peer-reviewed journals and to professional journals, as well as the wider media.

Research proposals are welcome at any time, particularly in the following areas: public-private partnerships and marketisation; globalisation and health; clinical trials, regulation and intellectual property; and comparative health systems.

Training & support

The Centre offers a supportive research environment with senior academics and research fellows working together on team-based projects. Students studying for an MPhil/PhD are encouraged to contribute to CIPHP's ongoing projects. Students are allocated a Director of Studies and are encouraged to take part in seminars and to take advantage of training courses run at School, College and University level.

Contact

Sarah Hill

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Politics & International Relations

www.ed.ac.uk/pg/321

MPhil Politics (2 yrs FT, 4 yrs PT)

PhD Politics (3 yrs FT, 6 yrs PT)

MSc by Research Politics (1 yr FT, 2 yrs PT)

MSc by Research Multi-level and Regional Politics (1 yr FT, 2 yrs PT)

Research profile

Edinburgh Politics & International Relations has close links with cross-disciplinary and internationally recognised research centres. Research focuses include:

- sub-state and supranational dimensions of politics and public policy;
- the impact of devolution in the UK and elsewhere, and the constitution and governance of the European Union
- international politics;
- nationalism, democratic transition, civil society and institution-building;
- health, welfare, environment, competition, migrations and citizenship, and equal opportunities policies;
- political theory, especially international political theory, war ethics, environmental ethics and theories of freedom.

Training & support

Courses are offered in research skills in social sciences research design and methodology. The Graduate School provides a suite of ESRC-recognised research training courses. We have begun to develop an exciting package of flexible web-based training courses.

Facilities

All students have access to office space and networked computers.

Funding

There are many sources of potential funding for both UK/EU and overseas students, including ESRC quota awards. Visit www.sps.ed.ac.uk/gradschool/funding/introduction

Contact

Dr Andy Thompson

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Public Health Policy

www.ed.ac.uk/pg/387

MSc by Research (1 yr FT, 2 yrs PT)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in social science, science, medicine, nursing or other related discipline. Eligibility from beyond the UK will be based on the National Academic Recognition Information Centre scheme.

Programme details

This programme integrates generic social science and discipline-specific public health research training, and applies social science research methods to public health issues. Students benefit from a broad range of training not only in the Centre for International Public Health Policy, but also in the School and the Public Health Sciences section.

Teaching methods

Course-based training is by lectures, seminars, group work and guided independent study, while students will also benefit from participation in research seminars and workshops. Students will be assessed through coursework, written examination and dissertation.

Skills & learning outcomes

Graduates will gain knowledge and understanding of:

- concepts of epidemiology and public health research;
- application of statistical methods to public health research;
- application of economic analysis to public health policy;
- social science research skills in quantitative and qualitative methods.

They will also develop the skills to:

- analyse and apply diverse source materials to public health questions
- critically appraise research about public health and policy from epistemological and methodological perspectives
- design and conduct research
- evaluate public health and health services policies.

Contact

As for International Public Health Policy.

Science & Technology Studies

www.ed.ac.uk/pg/322

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research profile

The Institute for the Study of Science, Technology and Innovation (ISSTI) brings together an interdisciplinary community of individuals and centres. The Science Studies Unit (SSU) is the longest established group in the network. It is well known for its pioneering contribution to the sociology of scientific knowledge and its influence on current theoretical and empirical debates continues unabated. ISSTI also encompasses several streams of socio-economic research on technology and innovation.

Training & support

The MSc by Research comprises specialist courses, as well as courses in research methods offered by the School. By the end of this year, students will have completed a full research proposal covering the substantive and theoretical literature review as well as the methodology. Research and writing is guided by two supervisors. Doctoral students participate in intensive intellectual exchange, including seminars, workshops, lectures and ISSTI's annual retreat.

Facilities

All students in the RCSS and the SSU have full access to the Graduate School's facilities as well as the outstanding research library and archive facilities at the University's Main Library, the National Library of Scotland and the Scottish Records Office. The Scottish Parliament, Scottish Executive and other institutions of national government provide further research opportunities. Staff in RCSS and STS are active in wide-ranging research networks both nationally and internationally. Students have access to office space and networked computers.

Funding

Students are eligible to apply for funding from ESRC quota awards. International students have also been successful in securing funding from the Marshall and Commonwealth Scholarship schemes and Project Alban.

www.sps.ed.ac/gradschool/funding/introduction

Contact

Ivan Crozier

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Social Anthropology

www.ed.ac.uk/pg/324

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research profile

Social Anthropology is an international centre of excellence for postgraduate training, recognised as one of the UK's premier research departments. Applied research includes policy-related work on asylum seekers, NGOs, sustainable development and participatory rights. Regional expertise: Scotland and the UK; Europe; Africa; the Middle East; South Asia; Southeast Asia; East Asia; North and South America. Special research strengths include: law and justice; politics, governance and the state; nationalism and citizenship; war, violence and displacement; medicine and health; science and technology studies; history and theory of anthropology; development and environment; kinship and relatedness; death and the limits of the body; material culture, identity and memory; contemporary hunter-gatherers; linguistic anthropology; urban anthropology; and anthropology of landscape.

Training & support

The PhD programme combines work on an individual thesis project, usually based on long-term fieldwork, with systematic training in anthropological and social research skills. The Graduate School provides a suite of ESRC-recognised research training courses. We have begun to develop an exciting package of flexible web-based training courses.

Facilities

Students have access to office space and networked computers.

Funding

Includes ESRC quota awards. In addition, students in this subject group have received support from various other sources. Visit

www.sps.ed.ac.uk/gradschool/funding/introduction

Contact

Richard Baxstrom

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Social Policy

www.ed.ac.uk/pg/323

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research profile

Social Policy at Edinburgh is among the front rank in the UK for the quality of its teaching and research. We offer postgraduate supervision across the whole subject range, with particular expertise in comparative policy studies, childhood studies, family policy, public sector management and socio-legal studies.

Training & support

Our focus is on research-led but student-focused teaching. There is an active ongoing programme of seminars and workshops for research students and staff, which students are expected to attend and participate in.

Facilities

Edinburgh's excellent library facilities and the presence of the headquarters of many public, voluntary and private organisations, including the Scottish Parliament and Executive, make the city a particularly appropriate place to undertake research on social and public policy. Students have access to office space and networked computers.

Contact

Sarah Hill

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Social Work

www.ed.ac.uk/pg/325

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research profile

Social Work has excellent links with professional and social work services in statutory and voluntary sectors. The substantive research interests of staff cover the full range of applied service specialisms and theoretical issues in social work. In Scotland this includes criminal justice as well as children and families, vulnerable adults and community care and ethics.

Training & support

Students undertake both required and optional research methods courses in the first year (and the second year if part-time) prior to proceeding with their thesis. Each student has two supervisors with the possibility of the second supervisor from an outside discipline. There are regular group meetings, especially in year one, between staff and students. These discussions are enriched by the presence of a number of overseas students, while many of our home students are experienced professionals who study part time while working.

Facilities

All students have access to office space and networked computers.

Contact

Professor Viv Cree

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Socio-Cultural Studies

www.ed.ac.uk/pg/312

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research profile

The MSc by Research combines research training in interdisciplinary humanities and social-science topics with the opportunity to start work on an individual project. The degree enables people with an interest in cultural studies topics to receive a research training which is tailored to their specific interest. A normal programme involves successful completion of the required core course, *Advanced Issues in Interdisciplinary*

Socio-Cultural Research, combined with the Sociology Postgraduate Writing Workshop, and a selection of optional graduate courses. Two options are taken in semester one and two in semester two.

Training & support

The programme combines work on an individual research-based dissertation with research training in interdisciplinary arts, humanities and social sciences.

Facilities

Students have access to office space and networked computers.

Funding

Includes ESRC quote and competition awards. We are AHRC-recognised and have access to AHRC national competition awards. Visit www.sps.ed.ac.uk/gradschool/phd_programmes/phd_sociology

Contact

Hugo Gorringe

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Sociology

www.ed.ac.uk/pg/326

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

MSc by Research Sociology and Anthropology of Health & Illness (1 yr FT, 2 yrs PT)

Research profile

Edinburgh Sociology is one of the UK's premier research units, as indicated by its excellent rating in the 2008 Research Assessment Exercise. We have a long-standing commitment to original empirical and theoretical work on society, and to the production of cultural and scientific knowledge. We work closely with other colleagues within the School and supervise many cross-disciplinary projects.

Applications are particularly welcome from students wishing to specialise in: auto/biography and narrative studies; comparative sociology; South Asian studies; Southern Africa; family and intimate relations; innovation in genomics; medical sociology; health and illness; nationalism studies; constitutional change and governance; social studies of finance and markets; social, cultural and feminist theory; gender, inequality and social stratification; work, consumption and organisations; Scottish society and politics; and science and technology studies.

Training & support

Students work with a supervisor on an original research dissertation and participate in advanced research training workshops, work-in-progress seminars and the writing workshop.

The Graduate School provides a suite of ESRC-recognised research training courses. We have begun to develop an exciting package of flexible web-based training courses.

Facilities

Students have access to office space and networked computers.

Funding

Includes ESRC quota and competition awards. We are Arts & Humanities Research Council (AHRC)-recognised and have access to AHRC national competition awards. Visit

www.sps.ed.ac.uk/gradschool/phd_programmes/phd_sociology

Contact

As for Socio-Cultural Studies.

South Asian Studies

www.ed.ac.uk/pg/327

MPhil (2 yrs FT, 4 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research profile

Edinburgh has one of the largest concentrations of South Asianists in the UK, with a wide range of expertise. The Centre encourages interdisciplinary research and its members have won several collective research grants. Recent examples include: the study of social, historical and anthropological aspects of Joint Forest Management Agreements in India; sociohistorical research on the Indian Uprising of 1857; sociological and human geographical aspects of secondary schooling in north India; and sociological and anthropological aspects of pharmaceuticals in India and Nepal.

Other cross-disciplinary areas where students are particularly welcome include: the historical and contemporary study of religion (Buddhism, Islam, Christianity and Hinduism) and South Asian societies; gender, family and population; nationalism and caste; the media; the South Asian diaspora; and contemporary politics and identity. We have also hosted postdoctoral fellowships on sati and social change, female Dalit politicians in Uttar Pradesh, and transnational marriages involving British Pakistanis.

Training & support

The MSc by Research offers core research skills and conceptual grounding for a research career or further study. The PhD and MPhil programmes combine work on an individual thesis project with systematic training in research skills.

Facilities

The University's Main Library holds many manuscripts in oriental languages originating from the countries of the Middle East and South Asia. There are also rich library and archive resources in New College (holdings of Mission archives), the School of Scottish Studies, the National Library of Scotland (holding the papers of several Viceroys of India) and the Scottish National Record Office.

The Centre hosts a weekly research seminar as well as regular workshops and conferences.

Contact

Dr Crispin Bates

E: crispin.bates@ed.ac.uk



Medicine & Veterinary Medicine

Introducing the College

The College of Medicine and Veterinary Medicine is the leading research centre in the UK for clinical medicine and clinical veterinary medicine. We have had a consistent, thirty-year strategy of interdisciplinarity and offer an extensive range of postgraduate programmes – including many online distance learning programmes – to more than 1,500 students.

The College provides access to world-class teaching and research, state-of-the-art facilities, hospital and multiple research centre co-location and collaboration, critical mass of researchers, major imaging modalities, clinical trials support, transferable skills programmes and more. In recent years, key College sites have been subject to major redevelopment, with a view to ensuring high quality teaching and research environments. For those who choose to study online, you'll become part of a supportive online community, bringing together students and tutors from all over the world.

Our four Research Institutes bring together twelve interdisciplinary Research Centres:

Queen's Medical Research Institute

- Centre for Cardiovascular Science
- Centre for Inflammation Research
- MRC Centre for Reproductive Health
- Centre for Regenerative Medicine

Edinburgh Neuroscience

- Centre for Clinical Brain Sciences
- Centre for Cognitive and Neural Systems
- Centre for Neuroregeneration
- Centre for Integrative Physiology

Institute of Genetics and Molecular Medicine

- Edinburgh Cancer Research Centre
- Centre for Molecular Medicine
- Centre for Population Health Sciences

The Roslin Institute

- The Roslin Institute
- Centre for Infectious Diseases

www.ed.ac.uk/medicine-vet-medicine/research

Academic and research excellence

The quality of our research is reflected in the College's consistently excellent results in the UK Research Assessment Exercise (RAE). In RAE 2008, the College achieved an outstanding result in all areas to which we submitted. Clinical Medicine was rated top of 28 UK submissions, while Veterinary Medicine was placed first among the seven UK clinical veterinary schools.

Choice

The College offers a vast range of postgraduate taught and research programmes both on-campus and through flexible online distance learning, which allows students to balance study with professional and personal commitments.

Funding

Our academic staff generate more than £70 million a year in research funding. Most postgraduate research studentships are funded by UK charities, research councils, government bodies, industry and commerce and the European Union. The College also offers research studentships.

Watch our postgraduate film online:

<http://www.youtube.com/watch?v=sYXc4HOtMZs>

Medicine & Veterinary Medicine

School of Biomedical Sciences

The School of Biomedical Sciences is involved in teaching and research in the Life Sciences, particularly in the context of Medicine. Our work aims to understand the fundamental biological principles that govern the functioning of the human body, to discover the underlying causes of diseases and to identify innovative methods to treat/cure disease by developing new therapeutic strategies or diagnostic tools. Research areas include: Genes and Development, Membrane Biology, Neuroscience, and Basic and Clinical Virology/Bacteriology. The School is very active in teaching in a range of postgraduate programmes, with more than 100 PhD students, and currently holds 76 research grants worth a combined £37M.

Centre for Integrative Physiology

www.ed.ac.uk/schools-departments/integrative-physiology

The Centre for Integrative Physiology's mission is to develop and promote international excellence in research and training in integrative physiology relevant to human and mammalian physiology, development and disease. The Centre aims to foster supportive, outward-looking and cohesive multidisciplinary programmes of research into fundamental physiological mechanisms and pathways relevant to human function and disease.

Centre for Neuroregeneration

www.cnr.ed.ac.uk

The Centre for Neuroregeneration seeks to understand the mechanisms of neural development, injury and repair. The CNR promotes scientific research and education through seminars, recruitment, graduate training and public engagement.

Centre for Cognitive and Neural Systems

www.ccns.sbms.mvm.ed.ac.uk

The Centre seeks to understand neural information processing by the central and peripheral nervous systems at several different levels of analysis, how it breaks down in age-related disorders such as stroke and Alzheimer's disease, and to use that understanding to guide the development of novel therapeutic approaches to disorders of the nervous system. The CCNS provides an excellent research and training environment for postgraduate students in multidisciplinary research spanning cognitive neuroscience and brain imaging, behavioural neuroscience, neuropharmacology, model systems in which the molecular mechanisms which damage brain cells in such disorders can be defined, and extending to theoretical models of neuronal networks.

Centre for Infectious Diseases

www.cid.ed.ac.uk

The Centre's mission is to promote excellence in infectious disease research. The Centre provides a local and regional focus for infectious disease research, in the University and affiliated research institutes and hospitals in and around Edinburgh. Four major areas of focus are: (1) promotion of integrated and collaborative research activity involving basic and clinical scientists looking at diseases that are infectious to humans and/or animals; (2) encouragement of the translation and application of research findings; (3) the supply of intellectual and physical support for research disciplines spanning molecular biology to epidemiology; (4) creating an outstanding environment for training, primarily at the postgraduate level, as well as basic and clinical research fellows and post-doctoral scientists.

Division of Pathway Medicine

www.ed.ac.uk/pathway-medicine

The DPM is a unique interdisciplinary research centre aimed at developing stratified medicine approaches. It combines basic research with clinical medicine, bioinformatics, chemistry and engineering to explore the understanding, diagnosis and treatment of infectious diseases in global health. It is composed of a number of research groups with expertise in systems and pathway biology, infectious diseases, innate immunity, genomic technologies and computational sciences as well as biochip research, chemical biology, physical chemistry, ultra-high throughput screening and assay development. Located within the Edinburgh BioQuarter, the DPM has a strong commitment to, and successful track record in academic, clinical and industrial collaboration.

School of Clinical Sciences & Community Health

The School of Clinical Sciences and Community Health has a long-held international research profile. In the most recent UK Research Assessment Exercise, Clinical Medicine was rated top out of 28 submissions in the whole of the UK. Social scientists in Community Health Sciences rated 4th out of 67. The School is based mainly at Little France and Teviot Place. At Little France, the Chancellor's Building and The Queen's Medical Research Institute have state-of-the-art teaching and research facilities adjacent to the Edinburgh Royal Infirmary and the proposed biomedical research park, Edinburgh BioQuarter. The historic Medical School at Teviot Place houses the Centre for Population Health Sciences. Other School sites are the Edinburgh Sick Children's Hospital and Lauriston Place.

University/BHF Centre for Cardiovascular Science

www.cvs.med.ed.ac.uk

The mission of the Centre for Cardiovascular Science is to foster and deliver internationally leading research into the causes, consequences and therapy of cardiovascular diseases.

Research groups associated with CVS are world-leading in a number of underlying processes, ranging from early life development to neuroendocrine and steroid signalling, to tissue regeneration. The technologies employed within CVS span basic molecular and cell biology, to model organisms (flies, fish, rodents), to clinical trials and registries. The ethos in the Centre is that, whatever their background, investigators can use this network of collaboration and training to deliver fundamental discoveries and implement them in translational research.

The Centre for Cardiovascular Science is a well-funded medical research centre receiving major support from the British Heart Foundation, the Wellcome Trust, and the Medical Research Council.

University/MRC Centre for Inflammation Research

www.cir.med.ed.ac.uk

The Centre for Inflammation Research was established to bring together internationally outstanding researchers in inflammation harnessing the skills of both basic and clinical scientists. The Centre aims to promote the prevention, diagnosis, and treatment of inflammatory diseases through interdisciplinary study of the initiation, regulation, and resolution of inflammatory responses and provision of an outstanding environment for research training in the field. Within a grouping of over 120 researchers, there is a strong clinical influence based around respiratory medicine, renal medicine and histopathology, together with autoimmune diseases and cancer, all underpinned by world-class expertise in inflammatory cell biology and in vivo imaging.

Centre for Population Health Sciences

www.chs.med.ed.ac.uk/cphs

The Centre provides a focus for high quality interdisciplinary research in topics of population health importance, typically involving the development and application of statistical, epidemiological and social and behavioural science methods. It promotes collaborative working between Centre investigators (epidemiologists, statisticians and social scientists in public health and primary care) and biomedical scientists and clinicians. The Centre includes over 100 researchers, 60 PhD students and hosts the Master of Public Health programme.

Centre for Regenerative Medicine

www.crm.ed.ac.uk

The Centre for Regenerative Medicine is an internationally recognised centre of excellence in stem cells and their applications in human health and disease. The Centre is home to 26 research groups totalling more than 230 scientists, graduate students, support and ancillary staff, including those providing key central services and resources. Our work is currently organised into five themes. Two themes focus on fundamental research – 'Pluripotency and iPS' and 'Lineage and Cell Specification'. The other three aim to translate fundamental research discoveries into clinical programmes relevant to brain, blood and liver diseases and to tissue repair. The Centre has strong collaborative links to other Centres within the University, such as the Euan MacDonald Centre for MND Research, the MS Centre and the Roslin Institute.

University/MRC Centre for Reproductive Health

www.crh.ed.ac.uk

The Centre for Reproductive Health was initiated in 2011, but is built on the foundations of the Centre for Reproductive Biology, established 25 years earlier. The Centre is the largest single investment in basic and applied research into reproductive biology and health in Europe. The remit of the Centre is to address current needs in human reproductive health (infertility, ectopic pregnancy, premature birth, pre-eclampsia, endometriosis, reproductive cancers, polycystic ovarian syndrome, premature ovarian failure, testicular dysgenesis syndrome) through clinical and animal model studies. A particular focus is to translate understanding about unique qualities of the reproductive system (scarless healing, lifelong germ stem cell niche/renewal) to other body organs through interactions with other Centres in the Queen's Medical Research Institute.

School of Molecular & Clinical Medicine

The School of Molecular and Clinical Medicine is based at the University's Western General Hospital campus, and houses one of only five Wellcome Trust Clinical Research Facilities (WTCRF) in the UK. The WTCRF provides state-of-the-art facilities for investigators undertaking multidisciplinary clinical research and includes clinical, laboratory and specialised support. The School also hosts Edinburgh Clinical Trials Unit (ECTU) which recently was granted full registration with the UK Clinical Research Consortium and was awarded MRC clinical trials methodology hub status. The School currently attracts grants of approximately £46M, including a number of full programme grants, and houses over 450 staff including 29 Professors, 200 other academic members of staff and 224 members of support staff.

The Institute of Genetics and Molecular Medicine (IGMM) has also recently been established on the WGH campus as a strategic alliance between the University and the MRC Human Genetics Unit. The IGMM comprises over 500 staff from the MRC Human Genetics Unit, the Centre for Molecular Medicine and Edinburgh Cancer Research Centre.

Centre for Clinical Brain Sciences

www.ccbs.ed.ac.uk

The Centre for Clinical Brain Sciences is a multidisciplinary translational "centre without walls" combining basic and applied research to study the causes, consequences and treatment of major brain disorders. Our major disease targets, which straddle the disciplines of Neurology, Developmental Disorders and Psychiatry, include: brain cancer, multiple sclerosis, motor neurone disease, Prion disease and stroke; intellectual disability, autism and other (neuro-) developmental disorders; Alzheimer's disease, bipolar disorder and schizophrenia.

Edinburgh Cancer Research Centre

www.ecrc.ed.ac.uk

The Edinburgh Cancer Research UK Centre takes a comprehensive approach to cancer research, transcending laboratory-based and clinical disciplines. We strive to carry out research of the highest quality into effective cancer prevention, diagnosis and treatment, as well as the symptoms associated with cancer. The funding of the Edinburgh Cancer Research UK Centre comes from multiple sources, but is underpinned by generous support from Cancer Research UK.

Centre for Molecular Medicine

www.mmc.med.ed.ac.uk

The Molecular Medicine Centre provides a first-class research and training environment in clinically relevant molecular biology and genetics research. The Centre comprises three University Academic Research Sections (Medical Genetics, Rheumatic Diseases and Gastrointestinal Units) and one NHS Service Section (Clinical Genetics). The Centre is a component of the Institute of Genetics and Molecular Medicine, whose goal is to identify molecular and cellular mechanisms underlying normal human development, maintenance and disease, and to translate these findings for clinical benefit.

Royal (Dick) School of Veterinary Studies

The Royal (Dick) School of Veterinary Studies, established in 1823, is a world leader in veterinary education, research and clinical care. Incorporating the Roslin Institute, the School has research programmes spanning all aspects of veterinary medicine from molecules and genes through to animal and human populations. In the latest Research Assessment Exercise (RAE), the School was placed first among the seven UK veterinary schools for its quality of research, confirming the outstanding international reputation. Major emphasis is placed on conducting high quality research and attracting world-class talent. The School is a partner in the Easter Bush Research Consortium, which includes the Roslin Institute, the Moredun Research Institute and the Scottish Agricultural College, and represents the highest concentration of animal scientists in Europe and arguably the world.

The Roslin Institute

www.roslin.ed.ac.uk

The Roslin Institute aims to enhance the lives of animals and humans through world-leading research using top-class basic and translational science to tackle some of the most pressing issues in animal health and welfare, their implications for human health and for the role of animals in the food chain. In 2011 The Institute (a BBSRC National Institute) moved to a new state-of-the-art building on the University of Edinburgh's veterinary campus at Easter Bush. The Roslin Institute's mission is to gain fundamental understanding of genetic, cellular, organ and systems bioscience underpinning common mechanisms of animal development and pathology, and to drive this into prevention and treatment of important veterinary diseases and develop sustainable farm animal production systems.

Edinburgh Postgraduate Dental Institute

www.epdi.org.uk

The Edinburgh Postgraduate Dental Institute focuses on the education and training of future dental specialists and dental care professionals, in an atmosphere of academic excellence and high quality clinical care. We offer taught MClintDent and MSc degrees, PhDs and honours BSc.



Taught masters programmes (on campus)

ANIMAL BIOSCIENCES

www.ed.ac.uk/pg/674

MSc (1 yr FT)

Contact

Kim Summers

T: +44 (0)131 527 4320

E: roslin.mscstudies@roslin.ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £4,000

There may be a small number of full or partial studentships for this course. For further information contact roslin.mscstudies@roslin.ed.ac.uk

Entry requirements

A UK 1st or 2:1 honours degree, or its international equivalent, in the biological, veterinary or medical sciences. Applicants are required to have a working knowledge of molecular biology, and preferably some laboratory experience. Please note the Personal Statement field on your application must be completed, including why you feel you are qualified to enter the programme and how it will affect your career (approx 500 words).

Programme details

This programme aims to prepare students for a PhD or employment requiring animal studies, particularly in vivo skills.

Participants undertake lectures, demonstrations, group work, preparation of a research proposal and a research project in the Roslin Institute.

You will also participate in transferable skills courses: effective presentations, writing up science, project planning and ethics in scientific research.

Teaching methods

There is strong emphasis on development of practical skills, with extensive guided laboratory experience, student presentations and interactive discussion with the tutors and their research groups. Participants will be expected to lead seminars and journal clubs, and undertake and write-up research projects.

Skills & learning outcomes

You will experience research activities in an internationally renowned institution, gain valuable transferable skills and should be able to rapidly assimilate into a PhD project.

APPLIED ANIMAL BEHAVIOUR & ANIMAL WELFARE

www.ed.ac.uk/pg/238

MSc (1 yr FT, 2 yrs PT, 3 yrs PT)

Contact

Willie Van-Wijde

T: +44 (0)131 651 3914

E: willie.van.wijde@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £900

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in animal science, biology, psychology, zoology or veterinary science. Please note applicants are required to upload a CV and a letter of motivation with their application (approx 700 words).

Programme details

This programme provides students with an understanding of animal welfare that can be applied in animal research, management, care, production, inspection, assessment and preparation of legislation.

More than 50 guest lecturers travel to Edinburgh each year to teach on the programme, allowing students to benefit from a wealth of experience.

Students take part in many visits, including farms and animal shelters, throughout the fifteen weeks of teaching.

Teaching methods

There are six taught modules. From March/April until August, students work on a research project of their choice. Recent research projects have ranged from the study of communication in dogs, prenatal stress in pigs, pain in rescued bears, to the impact of tourism on wildlife. Students are actively encouraged to do their project across the UK or abroad.

Skills & learning outcomes

Graduates move on to a variety of jobs such as research technician, scientific advisors and lecturers. Many will also pursue their study and enrol in a PhD.

GENERAL PRACTICE

www.ed.ac.uk/pg/694

MSc (1 yr FT)

Contact

Jan Bunyan

T: +44 (0)131 650 9518

E: head.csch@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK MBCHB or its international equivalent. A foundation year clinical training to fulfil medical registration in the applicant's home country, or country of practice.

Programme details

This programme is theory based and is designed to provide candidates with essential general practice knowledge, as identified by the World Association of Family Medicine. It combines seminar teaching on specific topics with individual research supervision, tutorials, site visits and observations of practice. Key components include an in-depth understanding of the life cycle of health and illness within a general practice setting, gaining skills in leadership and management, and an understanding of continuity and contextualisation of care of the individual, the family and the community.

Teaching methods

You will be taught through direct class teaching, peer mentorship, exposure to practice processes, on-site learning in the field of general practice, and integrated distance learning programmes.

Skills & learning outcomes

Graduates will be able to apply the principles of general practice to the management of a range of conditions and diseases within urban, peri-urban, remote and rural settings.

HUMAN ANATOMY

www.ed.ac.uk/pg/648

MSc (1 yr FT)

Contact

Gordon Findlater

T: +44 (0)131 650 2997

E: anatomy.edinburgh@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £5,000

Entry requirements

A UK 2:1 degree, or its international equivalent, in a relevant subject area.

Programme details

This programme provides an opportunity for both in-depth study of the anatomy of the human body and for understanding different teaching methods for the teaching of human anatomy. A core component of the course is the dissection of the entire body over the two semesters; the quality of the dissections produced will be assessed throughout.

Complementing this is a lecture-based embryology course, which will give an understanding of normal human development, as seen by dissection. Also covered in this part of the course are the health and safety and legal aspects of handling the body as well as an introduction to the ethics of using bodies in medical education.

This programme also involves, under supervision, the preparation of material for a teaching session for both small and large groups and the delivery of this material to undergraduate students.

Teaching methods

Teaching is by lectures, seminars and tutorials. The dissection component of the course will be largely self-directed but with regular lectures to complement the practical work.

Skills & learning outcomes

Graduates will be able to demonstrate a sound knowledge of gross human anatomy and neuroanatomy and a sound understanding of the various ways of teaching anatomy.

ONE HEALTH

www.ed.ac.uk/pg/693

MSc (1 yr FT)

Contact

Arvind Kumar

T: +44 (0)131 650 8801

E: onehealth@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £4,000

Entry requirements

A UK BVM&S or MBChB, or the international equivalent. Also suitable for intercalating veterinary and medical students.

Programme details

This programme addresses the current key shortage of highly skilled veterinary and medical clinicians able to enter government agencies and the agricultural and food industries. Participants will develop an understanding of the role of comparative medicine and animal models for human disease and obtain an up-to-date concept of the current threats of emerging diseases in animals that may threaten human health and of other zoonoses and how these impact food security. Students will also learn the research skills prerequisite to executing a research project and develop an ability to effectively communicate knowledge in a scientific manner.

Teaching methods

This programme is taught in five compulsory modules with an independent-study dissertation commencing in semester 2.

Skills & learning outcomes

Graduates will have a knowledge and understanding of comparative medicine and animal models as they relate to One Health science, zoonoses and emerging diseases, food security, basic epidemiological concepts, including basic statistics, laboratory tools for disease control and how to reflect on their own findings and develop appropriate further research.

PUBLIC HEALTH

www.ed.ac.uk/pg/203

MPH (1 yr FT, 2 yrs PT)

Contact

Maggie Luttrell

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E: phs.msc@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £600

Entry requirements

A UK 2:1 honours degree, or its international equivalent. We consider both academic and work experience of applicants.

Programme details

Public Health is the science of preventing disease, prolonging life and promoting health through the organised efforts of society. This programme is relevant to a range of professionals and researchers, and will fulfil the knowledge and research training needs of those wishing to address the contemporary challenges of carrying out research in the public health field.

The programme is designed for those who wish to gain an appreciation of how different scientific disciplines can be used to structure enquiry and develop the knowledge base for research and professional practice in epidemiology, public health and social science, ethics and health.

Teaching methods

Teaching is by lectures, seminars and workshops. Course assessments are mainly essay-based, with a few examinations and presentations. Participants complete a dissertation which may involve either a review of existing research or analysis of data from a secondary source or collected for the purpose of the dissertation.

Skills & learning outcomes

Graduates of this programme go on to careers in research and academic environments, professional public-health service, clinical epidemiology, health technology assessment, public-health protection and a wide range of national and international organisations concerned with preventing disease and improving the health of populations.

TRANSFUSION, TRANSPLANTATION AND TISSUE BANKING

www.ed.ac.uk/pg/233

MSc (3 yrs PT)

Contact

Anne Thomson

T: +44 (0)141 357 7700

E: anne.thomson2@nhs.net

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant biological science. Applicants will preferably be working in a transfusion, transplantation or tissue-banking environment and have at least two years' experience of working in a relevant discipline in a healthcare setting.

Programme details

This part-time programme is organised in conjunction with the Scottish National Blood Transfusion Service and the British Blood Transfusion Society, which both have leading international reputations in the fields of transfusion, transplantation and tissue banking. It is primarily intended for those working in the Health Service and aims to provide an in-depth understanding of the science, regulations and international practices in the fields of transfusion, transplantation and tissue banking for those aiming for more senior management roles in healthcare organisations.

It is intended that the programme is aligned with the Health Service requirements for career progression for biomedical scientists, clinical scientists and other healthcare professionals working in these fields.

Teaching methods

The programme contains eight one-week modules combining lectures, tutorials and assessments, to supplement students' self-directed learning between courses. After two years, three exams are taken leading to the Diploma qualification. Successful candidates may undertake a research project in the third year to achieve the Masters qualification.

Skills & learning outcomes

Students who successfully complete the MSc will be expected to achieve background academic knowledge and an understanding of how to apply this in the fields of donation of blood, organs and tissue, clinical transfusion practice, clinical laboratory practice, transfusion microbiology and management and research skills.



“I knew this MSc would give me an education in animal behaviour and welfare, but I didn't expect it to make me so aware of the challenges society faces in the future. Whether it's reducing climate change, advancing medical science or trying to feed the world sustainably, animal welfare definitely has a role in ensuring solutions are achievable yet acceptable. The ethical/political dimension is something I never expected to enjoy so much and it certainly sparked many interesting – sometimes heated! – discussions. The MSc was definitely a worthwhile, enjoyable and stimulating course which stretched me personally as well as professionally. For me, it was 100% the right choice and has kick started my career in animal welfare.”

Matt Turner

MSc Applied Animal Behaviour & Animal Welfare, graduate 2010.

Masters by Research

BIOMEDICAL SCIENCES (LIFE SCIENCES)

www.ed.ac.uk/pg/244

MSc by Research (1 yr FT)

Contact

Marie Manson

T: +44 (0)131 242 6478

E: marie.manson@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £4,000

Entry requirements

A UK 2:1 or 1st honours degree, or its international equivalent, in biological, chemical or physical sciences. Students are required to have a working knowledge of molecular biology, and preferably some lab experience. You are required to upload your CV and complete the Personal Statement field on your application.

Programme details

This programme aims to prepare students for a three-year PhD in biomedical research. Participants carry out two research themes with concurrent mini-projects, followed by a longer maxi-project that includes preparation of a research proposal. Students will also participate in transferable skills courses (effective presentations, writing up science, project planning and ethics in scientific research).

Teaching methods

There is a strong emphasis on student presentations and interactive discussion with the tutors and their research groups. Participants will lead seminars and journal clubs, and undertake and write-up research projects. The degree is awarded on the basis of the portfolio of research project reports and maxi-project proposal.

Skills & learning outcomes

Students who complete this programme will acquire knowledge of two areas of biomedical research, a wide range of biomedical laboratory techniques and gain valuable transferable skills. They should be able to rapidly assimilate into a PhD project.

CARDIOVASCULAR BIOLOGY

www.ed.ac.uk/pg/205

MSc by Research (1 yr FT)

Contact

Matthew Bailey

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E: matthew.bailey@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £4,000

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant biological discipline or a medical or veterinary qualification.

Programme details

This programme provides broad-based training in biomedical research with a focus on cardiovascular science. The major themes include an introduction to cardiovascular development and the programming of cardiovascular disease, organ function and dysfunction, and the cardiovascular system in reproduction and inflammation. It provides an integrated view of the cardiovascular system, in terms of physiology and pathology, with input from basic and clinical scientists.

Teaching methods

Participants will attend research seminars and tutorials led by senior clinical and basic scientists, conduct research projects in the internationally renowned laboratories of the Centre for Cardiovascular Science and extend their communication skills through delivering research-orientated presentations. They will also develop skills in the critical reading of the scientific literature and in the writing of scientific reports.

Skills & learning outcomes

Graduates have a thorough knowledge of all the relevant literature, and are able to plan, execute and report their research work, placing it in the context of this literature.

GENOMICS & PATHWAY BIOLOGY

www.ed.ac.uk/pg/194

MSc by Research (1 yr FT)

Contact

Douglas Roy

T: +44 (0)131 242 6478

E: douglas.roy@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £4,000

Studentships are available for this programme. For information, please visit

www.ed.ac.uk/pathway-medicine

Entry requirements

A UK 2:1 honours degree or its international equivalent, in biological sciences.

Programme details

This programme provides in-depth training in the tools and technologies of post-genomic science and their application to biomedical research. There is a particular focus on using the outputs from functional genomic technologies for the analysis and modelling of biological pathways, networks and systems. To reflect the rapid developments in this new era of integrative biology, the programme fosters an interdisciplinary approach with inputs from bioinformatics, computational and biophysical sciences.

Teaching methods

Assessment is on the basis of your research project. There is an extensive series of lectures, research seminars and laboratory demonstrations provided by experts in post-genomic science from academia and industry.

Skills & learning outcomes

Graduates will gain excellent research and analytical skills applicable to a wide range of disciplines across the biomedical, clinical and biopharmaceutical research spectrum.

INFECTIOUS DISEASES

www.ed.ac.uk/pg/195

MSc by Research (1 yr FT)

Contact

David Taylor

T: +44 (0)131 650 3520

E: cidpostgrad@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £4,000

Entry requirements

At least a UK 2:1 or its international equivalent.

Programme details

This programme provides an introduction to research methodology for biologists, medics and veterinarians. Projects are available in antibiotic resistance and hospital-acquired infections, the pathogenesis of prion and viral diseases, the immunology of bacterial and parasitic infections, arthropod vector biology and vector-borne diseases, the immunology of ruminant infections, epidemiology and mathematical modelling of animal and human infections and functional genomics and bioinformatics.

Teaching methods

The learning process includes a one-year research project and during the study period students will be required to attend research seminars and lectures, including those on the related areas of immunology, microbiology and pathology. Training will also be given in generic skills including: statistics; project management and planning; oral and written presentational skills.

Skills & learning outcomes

Graduates will be able to apply modern molecular and biochemical techniques to the investigation of pathogenesis of infections, or the use of statistics and mathematical models to study the epidemiology of diseases. The training also provides an entry into PhD studies.

MEDICAL SCIENCES

www.ed.ac.uk/pg/245

MMedSci by Research (1 yr FT, 2 yrs PT)

Contact

Richard Weller

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E: richard.weller@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £4,000

Entry requirements

A UK 2:1 honours degree, or its international equivalent. Applicants need to be accepted by a host clinical department or laboratory, and also by the programme director.

Programme details

This degree programme is intended for medically qualified doctors with a strong academic interest who wish to consider a career in biomedical research. The research programme aims to equip participants with knowledge of the range of modern medical research techniques, from molecular medicine and genetics, to clinical trials and epidemiology.

Teaching methods

About twenty per cent of the programme consists of taught classes and seminars. There will be a practical core-training week in molecular medicine, in addition to the weekly classes on other aspects of clinical research and generic core skills (statistics, presentations, medical ethics, paper writing etc). The remaining eighty per cent of the time will be spent in the host department relevant to the student's clinical speciality and research aspirations.

Assessment will be based on a number of components of the course, of which the most important is the student's research project.

Skills & learning outcomes

Graduates of this degree programme will have a general knowledge and understanding of research techniques and methodologies currently in use, and a more detailed and practical experience of the research field and skills of their choice. The degree also provides an excellent base from which to start a PhD.

NEUROSCIENCE

www.ed.ac.uk/pg/196

MSc by Research (1 yr FT, 2 yrs PT)

Contact

Thomas Becker

T: +44 (0)131 242 7983

E: thomas.becker@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £2,000

Studentships are available, please visit

www.ed.ac.uk/pg/196 for further information.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant biological discipline or a medical or veterinary qualification.

Programme details

This programme prepares graduates for a career in neuroscience research or employment in academic or industrial sectors. Areas of research include cognition, systems biology, cellular and molecular neuroscience, neuroinformatics and computational neuroscience, clinical neurobiology and brain imaging.

Teaching methods

The programme comprises seminars, tutorials, practical demonstrations and either one or two original research projects. Examination is by continuous assessment of laboratory skills provided by expert supervisors, poster and oral presentations, review essay, research planning and project management, and a dissertation.

Skills & learning outcomes

Students who successfully complete the programme will achieve clear comprehension of the principles and scope of neuroscience research as conducted at cognitive, systems, cellular and molecular levels, and will benefit from advanced training in key techniques required to carry out cutting-edge research in contemporary neuroscience.

QUANTITATIVE CELL & MOLECULAR IMAGING

www.ed.ac.uk/pg/620

MSc by Research (1 yr FT)

Contact

Caroline Morris

T: +44 (0)131 651 3255

E: c.d.morris@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a biological or medical science. We are also keen to hear from physical sciences graduates with an interest in cell or molecular imaging.

Programme details

Participants take the mandatory core taught course *Microscopy and Imaging Methods*, plus three other compulsory courses, *Research Training 1*, *Presenting Imaging Research Data* and a *Research Proposal*, during the first semester. The *Research Proposal* takes the form of a mock project grant application and proposes a detailed experimental programme to pursue the outcomes of the mini-project. Participants also attend the generic Transkills (transferable skills) courses and in the second semester will take *Research Training 2*. This also takes the form of the main project. A Research Dissertation is completed over the summer.

Teaching methods

Teaching takes the form of a taught seminar series for several hours per week, as well as hands-on workshops allowing for training and access to cutting-edge imaging equipment.

Skills & learning outcomes

Graduates acquire skills in design of experiments, methods and techniques as used for research using imaging approaches and become fluent with good laboratory practice.

REPRODUCTIVE BIOLOGY

www.ed.ac.uk/pg/204

MSc by Research (1 yr FT)

Contact

Simon Riley

T: +44 (0)131 242 6423

E: simon.c.riley@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £4,000

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant biological discipline or a medical or veterinary qualification.

Programme details

This programme introduces students to contemporary molecular and cellular biological research in the field of reproductive biology, health and medicine, in a stimulating, challenging and vibrant research atmosphere at the interface between basic science and clinical patient care. Practical experience is gained by undertaking a two-week basic laboratory skills training course, followed by two 10-week mini research projects that are designed specifically to provide hands-on laboratory experience and training in a wide range of up-to-date techniques in molecular and cellular biology. These are followed by a research proposal and a 20-week maxi project, which enables a particular area of interest to be explored in more detail.

Teaching methods

The programme is taught through laboratory-based research projects alongside lecture modules and seminars delivered by internationally recognised experts in the field, together with student-led small group tutorials.

Skills & learning outcomes

Graduates will be attractive candidates for a PhD position, bringing to it a broader range of experimental skills than is possible under the standard three-year programme.

VETERINARY SCIENCE

www.ed.ac.uk/pg/240

MVetSci by Research (1 yr FT, 2 yrs PT)

Contact

Jeremy Bradshaw

T: +44 (0)131 242 6460

E: jeremy.bradshaw@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £4,000

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in clinical veterinary medicine.

Programme details

The Masters in Veterinary Science (MVetSci) programme is designed to be flexible and to accommodate the needs of good students from clinical backgrounds. Its unique feature is that it is designed specifically for veterinary graduates, most of whom will have little research expertise before joining the programme. Top-quality projects are drawn from the research expertise of the School, including development, epidemiology, gene delivery, genetics, immunology, microbiology, neuroscience, parasitology, pathology, welfare and zoo animals.

Teaching methods

A research project is underpinned with an induction course and a continuing series of activities, including teaching in research and transferable skills, current research topics and seminars. A weekly journal club and a seminar series are supplemented by training sessions. There is a strong emphasis on student presentations and interactive discussion with supervisors and research groups.

Skills & learning outcomes

Students will gain in-depth experience of research, either in preparation for a three-year PhD project or as general research grounding for a career in clinical veterinary medicine.

Online distance learning programmes

The following programmes are taught entirely online, offering flexibility for the student and great innovation in teaching styles, from online seminars and virtual patients to peer-to-peer discussion. You will become part of a supportive online community, bringing together students and tutors from around the world.

BIODIVERSITY, WILDLIFE & ECOSYSTEM HEALTH

www.ed.ac.uk/pg/646

MSc (3 yrs PT)

PG Dip (2 yrs PT)

PG Cert (1 yr PT)

Contact

Sharon Ogle

T: +44 (0)131 242 6461

E: web.onlinemsc@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent in zoology, biology, environmental or veterinary studies, or a relevant bio-science topic, or those with relevant work experience.

Programme details

This programme provides interdisciplinary training in understanding and managing the natural environment, with an emphasis on a holistic approach to conservation management, and assessing and accommodating the needs of all aspects of ecosystems. Participants gain insights into how to preserve the long-term potential of habitats and species diversity in both the developing and developed world.

The broad range of elective courses in the second year allows a mix-and-match approach to learning, tailored to the individual student's interests and expertise. It draws together expertise from the University of Edinburgh's Global Health Academy and Royal (Dick) Vet School, the Royal Zoological Society of Scotland (RZSS), with the support of the International Union for Conservation of Nature (IUCN) and partner global associates, to deliver first-class teaching and research.

Skills & learning outcomes

Graduates gain a comprehensive background knowledge of the current threats to our natural world and gain critical thinking skills in terms of the impact of those threats and how they might be managed.

CLINICAL EDUCATION

www.ed.ac.uk/pg/246

MSc (3 yrs PT)

PG Dip (2 yrs PT)

PG Cert (1 yr PT)

Contact

Michael Ross

T: +44 (0)131 242 6536

E: clinicaleducation@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £100

Entry requirements

A primary clinical qualification, such as the UK MBChB, BVS, BDS, Bachelor of Nursing, or the international equivalent. Applications from those with biomedical science qualifications or non-university professional qualifications such as RGN with appropriate clinical experience will be considered on an individual basis. You must be currently involved in clinical, medical, allied healthcare or veterinary education – for example teaching undergraduate or postgraduate students.

Programme details

This programme promotes high quality clinical education by helping participants reflect upon, and share insights about, their practice, helping them to develop a solid foundation in clinical education, and educational research, upon which they can continue to build their academic career. The programme encourages and supports the development of collaborative and scholarly attitudes towards clinical education.

Skills & learning outcomes

Graduates will be able to plan, deliver and evaluate teaching for undergraduate and postgraduate students, critically reflect on their teaching in a wide range of situations using a variety of different methods and teach and learn in online and blended environments. They will also be able to conduct and critique a research project, describe and discuss contemporary theories and issues in clinical education, at a national and international level (e.g. academic conferences) and recognise, evaluate and make an appropriate response to policy associated with clinical education.

COGNITIVE AGEING RESEARCH METHODS FOR MEDICAL SCIENTISTS

www.ed.ac.uk/pg/647

PG Cert (1 yr PT)

Contact

John Starr

T: +44 (0)131 537 5023

E: john.starr@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Scholarship funding may be available. Please contact the Programme Administrator.

Entry requirements

Prospective students will be fully registered medical practitioners, in higher specialist training, with a higher professional qualification MRCP(UK), MRCPsych or equivalent.

Programme details

This programme is for medical scientists with an interest in ageing and geriatric medicine. With an increasingly ageing population, the need for strong research into cognitive ageing and the impact of intelligence on health through the life-course is growing. There is now a need for medically qualified research professionals in ageing. The programme covers a range of cognitive ageing-related topics including cognitive epidemiology, human cognitive ageing, stress hormones and cognitive ageing, animal models of cognitive ageing and neural health, research methodologies and governance (genetics and statistics of brain ageing, and brain imaging), and includes a research project.

Skills & learning outcomes

Graduates gain a comprehensive knowledge-base in cognitive ageing and cognitive epidemiology research techniques and strong research skills with which to develop a research portfolio in cognitive ageing.

EQUINE SCIENCE

www.ed.ac.uk/pg/239

MSc (3 yrs PT)

PG Dip (2 yrs PT)

PG Cert (1 yr PT)

Contact

Willie Van-Wijde

T: +44 (0)131 651 3914

E: equine.science@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

An honours degree in veterinary science or biological sciences, with subject areas including zoology, animal/equine science or pharmacology/pharmacy.

Programme details

The programme provides scientific knowledge relating to equine science, such as management of health and welfare, reproduction, behaviour, nutrition and exercise in the horse. The programme will also demonstrate how a scientific approach can be applied at a practical level with resultant benefits in equine performance and welfare.

Skills & learning outcomes

Students will gain a detailed knowledge and understanding of equine science and an increased understanding and awareness of the application of scientific principles to the study of equine science. It is expected that students will gain sufficient understanding of equine science to undertake independent research or a PhD research programme in this field.

GENERAL SURGERY

www.ed.ac.uk/pg/697

ChM (2 yrs PT)

Contact

Programme Administrator

T: +44 (0)131 527 1604

E: gensurg@rcsed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A basic medical qualification recognised by the General Medical Council, and normally the MRCS (or equivalent assessment milestone) and be an Advanced Trainee in General Surgery (ST [specialist training years] five or six in UK or its international equivalent). Applicants should have completed four years of training in general surgery and be based within a supervised specialist training surgical programme at the time of commencing the course.

Programme details

This programme is offered jointly by the Royal College of Surgeons of Edinburgh and the University of Edinburgh. Based on the UK Intercollegiate Surgical Curriculum, the programme provides the opportunity for trainees to select those advanced modules relevant to their declared sub-specialty, and supports learning for the Fellowship of the Royal College of Surgeons (FRCS) examinations.

Modules are based around relevant surgical cases, and include discussion boards and video masterclasses. Students are supported through discussion with e-tutors and have access to subscriptions to key online books and journals.

Skills & learning outcomes

The ChM provides advanced training for surgeons preparing for the intercollegiate fellowship examination and approaching consultancy.

GLOBAL HEALTH & INFECTIOUS DISEASES

www.ed.ac.uk/pg/413

MSc (3 yrs PT)

PG Dip (2 yrs PT)

PG Cert (1 yr PT)

Contact

Kim Picozzi

T: +44 (0)131 242 9376

E: ghid.onlinemsc@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

Prospective students are required to be biomedical, medical, public health and veterinary personnel, or have a UK 2:1 honours degree in a relevant bio-science topic, or its international equivalent, or have relevant work experience.

Programme details

Infectious diseases are a major global concern and one that particularly impacts on developing nations. This programme draws upon the parallels that exist between these diseases, learning from the challenges that exist and aiming to connect individuals to lay the foundations for a global community of practice. The programme is designed to instruct students in the practice of formulating and implementing strategies and programmes aimed at renewing and strengthening scientific knowledge development and building human capital.

Courses are offered in infectious disease biology, pathogenesis, diagnosis, epidemiology, control and policy in developing and developed nations will strengthen expertise in areas of international health related to food safety, security and risk (e.g. zoonotic infection).

Skills & learning outcomes

This programme uniquely offers a marriage of health systems understanding with clinical disease knowledge in a format that empowers workers in their own environments, builds up local institutional capacity, and embeds learning in the students' own familiar systems where the knowledge is most needed.

GLOBAL HEALTH: NON- COMMUNICABLE DISEASES

www.ed.ac.uk/pg/623

MSc (3 yrs PT)

PG Dip (2 yrs PT)

PG Cert (1 yr PT)

Contact

Liz Grant

T: +44 (0)131 650 9518

E: ncd.onlinemsc@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Some studentships available.

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in medicine, nursing, social science, science, biomedicine, or another related discipline, or relevant work experience.

We welcome applicants from clinical, health policy, health management, social science and NGO backgrounds, especially those working in low-income, emerging and transitional economy countries. We also welcome applicants straight out of university who are considering a career in international health and development.

Programme details

This programme looks in at the impact and underlying causes of the global burden of disease, and explores innovative ways in which different health systems are tackling the underlying causes and developing prevention and treatment strategies.

Through the programme, we aim to create local NCD champions with a thorough understanding of the causes, implications and best approaches to combat NCDs, both in their local context and globally. As such, there is a strong emphasis throughout the programme on developing leadership skills, on sharing experience in a multidisciplinary environment and on learning from each other.

Skills & learning outcomes

Graduates will understand the nature and impact of non-communicable diseases globally and in their local environments.

HEALTH INFORMATICS

www.ed.ac.uk/pg/415

MSc (3 yrs PT, 6 yrs intermittent PT)

PG Dip (2 yrs PT, 4 yrs intermittent PT)

PG Cert (1 yr PT, 2 yrs intermittent PT)

Contact

Ashley Stevenson

T: +44 (0)131 527 3410

E: fhi-edin@rcsed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject, or an equivalent professional qualification together with a minimum of two years' relevant work experience.

Programme details

The Royal College of Surgeons of Edinburgh and the University of Edinburgh jointly offer this programme. Health Informatics is an emerging discipline covering the knowledge, skills and tools that enable information to be collected, managed, used and shared to support the delivery of healthcare and to promote health. In the era of information-rich healthcare this increasingly involves the application of electronic information and communications technologies. This programme draws heavily on international perspectives to inform participants in best practice from around the world.

Although this programme is taught online, students are required to attend two residential sessions in Edinburgh during their studies.

Skills & learning outcomes

Graduates acquire a depth and breadth of knowledge of the principles of health informatics. They develop skills in the critical appraisal, assessment and use of information to support information needs and are able to apply those skills in strategic planning for the design, delivery and evaluation of information technology initiatives.

HEALTH INFORMATION GOVERNANCE

www.ed.ac.uk/pg/414

MSc (3 yrs PT, 6 yrs intermittent PT)

PG Dip (2 yrs PT, 4 yrs intermittent PT)

PG Cert (1 yrs PT, 2 yrs intermittent PT)

Contact

As for Health Informatics.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

As for Health Informatics. Applicants should apply to the Health Informatics programme in the first instance and then after they have successfully completed year one they may choose to specialise in Health Information Governance.

Programme details

The Royal College of Surgeons of Edinburgh and the University of Edinburgh jointly offer this online programme. Health Information Governance concerns the requirements, standards and best practice that apply to the handling of information. This programme provides a comprehensive, innovative, practitioner-based approach to understanding issues around Information Governance in health and social care, with particular emphasis on electronic data management. Students study Health Informatics topics with Health Informatics students for part of the programme.

Although this programme is taught online, students are required to attend two residential sessions in Edinburgh during their studies.

Skills & learning outcomes

As for Health Informatics.

INTERNAL MEDICINE

www.ed.ac.uk/pg/692

MSc (3 yrs PT)

PG Dip (2 yrs PT)

PG Cert (1 yr PT)

Contact

Neil Turner

T: +44 (0)131 242 9167

E: internal.medicine@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 medical or clinically relevant degree, or its international equivalent, and to work, or have worked, in a clinical context, or relevant work experience.

Programme details

This programme is structured to equip students with a comprehensive understanding of the processes, investigations and treatment options for common diseases. Basic physiology, pathophysiology, therapy and clinical management are introduced and extended throughout the programme. In addition, clinical skills, generic skills (including writing and research methods), legal and ethical understanding and prescribing ability will be developed through the year two courses. Core courses include Clinical Pharmacology, Science of Medicine, Laboratory Medicine, Imaging in Medicine, Acute Medicine and Clinical Decision-Making and Clinical Skills.

Skills & learning outcomes

Graduates develop a good understanding of the pathophysiology of common general medical conditions and understand the appropriate use of diagnostic procedures and investigations for common general medical problems, laboratory medicine and radiology.

INTERNATIONAL ANIMAL HEALTH

www.ed.ac.uk/pg/241

MSc (3 yrs PT)

PG Dip (2 yrs PT)

PG Cert (1 yr PT)

Contact

Ewan Macleod

T: +44 (0)131 242 9379

E: iah.onlinemsc@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Some studentships available.

Entry requirements

Entrants for the MSc are required to have a degree in veterinary medicine or agricultural science, biology or a related science discipline.

Programme details

The Centre for Tropical Veterinary Medicine was the first entity of its kind in the developed world to be dedicated to research and training in animal health and welfare in developing countries. Building on a 30-year track record in teaching and research, this programme has been developed to meet the strong demand for training in pathogenesis, epidemiology, diagnosis and control of infectious animal diseases (including zoonoses). Our mission is to equip animal-health professionals with the expert skills needed to make a full contribution towards tackling the international animal health challenges of the 21st century. In particular we value the intercultural and cross-boundary opportunities for exchange of ideas and knowledge that this programme generates.

Skills & learning outcomes

Graduates will learn how to identify, control and manage animal diseases of international importance, based on a solid foundation in the biology, pathology, immunology and epidemiology of pathogens in domestic and wild animal hosts, in the context of currently prevailing socio-economic conditions and institutional frameworks.

NEUROIMAGING FOR RESEARCH

www.ed.ac.uk/pg/234

MSc (3 yrs PT, 6 yrs intermittent PT)
PG Dip (2 yrs PT, 4 yrs intermittent PT)
PG Cert (1 yr PT, 2 yrs intermittent PT)

Contact

Kaska Hempel
T: +44 (0)131 537 3125
E: kaska.hempel@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

Applications are welcome from graduates and professionals in the fields of neuroscience, physiology, pharmacology, informatics, psychology, physics or a relevant related subject. Students with a radiography qualification or a medical degree are also welcome to apply.

Programme details

The use of neuroimaging techniques is rapidly increasing in many branches of research across a wide range of disciplines. They range from neuroscience to computer science, physics, psychology, linguistics, neurology, neuroradiology and many other areas. In many of these disciplines there is little primary teaching in how human brain structure, function or appearance are displayed on various imaging techniques. This programme looks at addressing these areas. You can enrol via a standard part-time mode or via an intermittent part-time mode.

Skills & learning outcomes

This programme equips students with the knowledge and skills necessary for understanding studies using neuroimaging techniques as well as designing, setting up and analysing their own experimental data.

PAEDIATRIC EMERGENCY MEDICINE

www.ed.ac.uk/pg/667

MSc (3 yrs PT)
PG Dip (2 yrs PT)
PG Cert (1 yr PT)

Contact

Tanya Lamont
T: +44 (0)131 536 0803
E: tanya.lamont@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

Applicants should have a minimum of a UK 2:1 honours degree, or its international equivalent. The programme is aimed at high calibre graduates in medicine or nursing involved in the management of clinical emergencies in children.

Programme details

This programme provides the educational background required for clinicians managing medical emergencies in children. It is ideal for trainees in Paediatrics and Emergency Medicine, and highly relevant for Anaesthetists /Intensivists wishing to pursue a career in Paediatric Anaesthesia or Paediatric Intensive Care, and Primary Care practitioners working in remote and rural areas.

The programme covers three main strands: recognition of the critically ill or injured child and the ability to provide immediate and life-saving treatment; the ability to recognise a child in pain or distress and to deliver appropriate treatment; and the skills to recognise a vulnerable child at risk of abuse in any form.

Skills & learning outcomes

Graduates attain a skill set to enable them to perform to the highest level. The programme content is applicable to Paediatric Emergency Medicine globally, and in the final year of the course includes elective options that can be tailored to meet the needs of the individual student.

PAIN MANAGEMENT

www.ed.ac.uk/pg/202

MSc (2 yrs PT, 6 yrs intermittent PT)
PG Dip (18 mths PT, 4 yrs intermittent PT)
PG Cert (1 yrs PT, 2 yrs intermittent PT)

Contact

Sarah Henderson
T: +44 (0)131 242 9409
E: anaes@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

This programme is suitable for graduates in medicine, dentistry, nursing, psychology, occupational therapy, physiotherapy and other allied disciplines involved in the management of pain. Candidates with relevant clinical experience will also be considered.

Programme details

This part-time, online programme is a collaborative venture between the University of Edinburgh and the University of Sydney. It is designed to encourage multidisciplinary learning and will equip students with the knowledge and skills to manage pain more effectively. Following the core curriculum of the International Association for the Study of Pain, students receive clinically relevant education of international standard in the sciences, concepts, approaches and procedures that form the basis of pain management.

Skills & learning outcomes

Graduates attain a deep understanding of the principles and practices that underpin the biopsychosocial approach in the management of pain, and the ability to make a strong contribution towards improved outcomes for patients with pain problems.

SURGICAL SCIENCES

www.ed.ac.uk/pg/404

MSc (3 yrs PT)

Contact

Programme Administrator

T: +44 (0)131 527 1604

E: essqinfo@rcsed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

Applicants must aspire to a career in surgery and possess an acceptable basic medical degree obtained normally within five years of the proposed date of admission. They must also demonstrate that they will be in a supervised clinical environment while studying. Those who obtained their medical degree more than four years prior to applying must demonstrate their ongoing commitment to surgery.

The programme is not open to Members or Fellows of the Royal College of Surgeons.

Programme details

The University of Edinburgh and the Royal College of Surgeons of Edinburgh jointly offer this programme. This programme supports the surgical trainees' acquisition of applied knowledge in the basic surgical sciences and equips young surgeons with the key academic tools that will support their lifelong learning. Students are supported through a synchronous discussion with tutors, all leading clinicians in their field, and have access to a large, structured online learning resource including subscriptions to key online books and journals.

Skills & learning outcomes

This MSc serves as an opportunity to develop the foundation of an academic career in surgery.

TRANSLATIONAL MEDICINE

www.ed.ac.uk/pg/405

MSc (3 yrs PT)

PG Dip (2 yrs PT)

PG Cert (1 yr PT)

Contact

Douglas Roy

T: +44 (0)131 242 6279

E: douglas.roy@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

In general, applicants should possess an honours or medical degree from an approved university. Candidates with clinical, industrial and other relevant experience will also be considered.

Programme details

The aim of the programme is to provide advanced training for medical and science graduates, and those in related industrial, policy and healthcare fields, in the rapidly evolving field of translational medicine and associated research. This has relevance to all sectors engaged in medical and biomedical research, spanning clinical medicine to drug discovery. It will highlight the interdependence of medical, scientific, regulatory and societal components required in modern translational research and medicine.

Skills & learning outcomes

The programme will provide participants with an in-depth understanding of the rationale and impact of translational medicine and appreciation of its increasingly important role to medical research, the drug-development industry and regulatory sectors. Participants will gain the capacity to deploy the multidisciplinary tools central to translational medicine, equipping them to engage further in this rapidly evolving field.



“This programme gave me excellent guidance as I started my surgical career. The final year dissertation has renewed my academic interests and opened up research opportunities that I would not have had otherwise. I would thoroughly recommend the course to anyone thinking about a career in surgery.”

Maria Coats

MSc Surgical Sciences, graduate 2010.

Research areas

The list of research areas given below is not exclusive. Potential PhD students should get in touch with the relevant contact listed below to have an informal discussion about their proposed project before applying.

Anaesthesia and Pain Medicine

www.ed.ac.uk/pg/207

PhD (3 yrs FT, 6 yrs PT)
MPhil (2 yrs FT, 4 yrs PT)
MSc by Research (1 yr FT, 2 yrs PT)

Research profile

Anaesthesia and Pain Medicine is integrated into a larger clinical department which provides these services in the Lothian region.

Within the area of anaesthesia there are a number of research projects taking place. These range from investigations of cerebral outcome after cardiopulmonary bypass, to studies of postoperative pain relief and the prevention of chronic pain, and of preferred forms of obstetric analgesia and anaesthesia.

We also have an active collaboration between clinicians, the Department of Nursing Studies, and the Centre for Informatics of the University of Edinburgh, developing sensors and clinical response systems for acutely ill and postoperative patients, using "speckled technology".

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

Maxine Pepper
T: +44 (0)131 242 3136
E: anaes@ed.ac.uk

Cardiovascular

www.ed.ac.uk/pg/208

PhD (3 yrs FT, 6 yrs PT)
MPhil (2 yrs FT, 4 yrs PT)
MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The Centre for Cardiovascular Science and Wellcome Trust Clinical Research Facilities.

Research profile

The Centre for Cardiovascular Science aims to foster and deliver research into the causes, consequences and therapy of the cardiovascular diseases. We offer postgraduates the opportunity to work within internationally leading research programmes addressing fundamental development and control of the cardiovascular system and the origins and consequences of cardiovascular disease. The work extends from basic laboratory research through to clinical studies. In 2008, the Centre was designated as one of four British Heart Foundation Centres of Research Excellence (CoRE) and was awarded £7.6M over a six-year period. Major research efforts are directed at the metabolic syndrome and risk factors for cardiovascular disease, mechanisms of atheromatous plaque formation and disruption, prenatal programming of cardiovascular disease, renal dysfunction and hypertension, mechanisms of endothelial dysfunction, circadian biology and cell biology.

Training & support

Trainees receive direct support from at least two academic advisors during their studies and a dedicated thesis committee provides guidance throughout the programme of research. In addition to research training, the Centre boasts both an active seminar series and a forum for presentation of research in progress.

Facilities

The CVS is situated in the £50 million, purpose-built Queen's Medical Research Institute adjacent to the new Medical School and Royal Infirmary of Edinburgh, Little France. Trainees can access the BHF Biomedical Magnetic Resonance Imaging and the Wellcome Trust Clinical Research Facilities. In addition, the Centre supports a high quality suite for in vivo physiological studies.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

The Centre offers studentships funded by the College of Medicine and Veterinary Medicine and seven British Heart Foundation studentships. The BBSRC funds PhD places focused on the mechanisms of ageing. Further details can be found at the CVS website, or the Scholarships and Student Finance website.

Contact

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Child Life and Health

www.ed.ac.uk/pg/209

PhD (3 yrs FT, 6 yrs PT)
MPhil (2 yrs FT, 4 yrs PT)
MSc by Research (1 yr FT, 2 yrs PT)

Research profile

Main areas of research include:

- Brain and Acute Injury
- Brain and Handicap
- Cancer and Late Effects
- Gastroenterology and Nutrition
- Growth and Endocrinology
- Immunology of Respiratory Viral Infections, Asthma and Allergy
- Surgery

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

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Clinical Brain Sciences/Clinical Neurosciences

www.ed.ac.uk/pg/235

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The Centre for Clinical Brain Sciences (CCBS) is a multidisciplinary translational 'centre without walls' that combines basic and applied research to study the causes, consequences and treatment of major brain disorders. CCBS is a major University interdisciplinary group that comprises the Division of Clinical Neurosciences (www.dcn.ed.ac.uk) and the Division of Psychiatry (www.pst.ed.ac.uk)

Research profile

In the most recent Research Assessment Exercise, 65% of our research rated as 3* internationally excellent, or 4* world-leading, placing us among the top Neuroscience groups in the UK.

Training & support

Postgraduate students are mentored and supported by at least two supervisors and receive longer term guidance from their Thesis Committee. We offer a transferable skills programme and project-specific courses. PhD meetings and an annual CCBS Day offer valuable opportunities for interdisciplinary collaboration.

Facilities

Imaging: 1.5T research MR scanner (SBIRC), 3T MR scanner, PET-CT (CRIC), 7T animal MR, image analysis suites at WGH, REH, CRIC, including fMRI compatible EEG at SBIRC.

Regenerative neurology: techniques to model human disease using human stem cells including patient-specific material, to study demyelination, remyelination, neurodegeneration, electrophysiology and nerve-muscle function. Confocal microscopy, FACS and small animal MRI.

PMR: very large screening system for symptoms in cancer patients and expertise in non drug trials.

Prion diseases: Protein chemistry laboratory and a range of neuropathological techniques applicable to neurodegenerative disorders. Brain banking: hosting tissue and brain specimens from clinically characterised cases of: HIV, sudden death cases, including suicide (early psychiatric presentations) and prion disease.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £1000-£8000

PhD studentships are available each year through the Centre for Clinical Brain Sciences. (www.ccbs.ed.ac.uk).

Contact

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Cognitive & Neural Systems

www.ed.ac.uk/pg/401

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

Members of the Centre of Cognitive & Neural Systems (CCNS) are divided into different research groups with a focus on human cognitive neuroscience (including ageing), the neurobiology of learning, memory and plasticity (focusing on hippocampus and cortex), the processing of nociceptive somatosensory information, cerebrovascular physiology and pharmacology, and the consequences of drug action including drugs of abuse. The CCNS offers membership from several different disciplines across the University.

Research profile

The scientific goal of the CCNS is to understand information processing by the central and peripheral nervous systems at several different levels of analysis, from cognitive psychology through cognitive neuroscience and brain imaging, behavioural neuroscience and neuropharmacology, and extending to theoretical models of neuronal networks.

Training & support

Postgraduate students are assigned a personal thesis committee, which monitors progress. Students attend seminars and the generic skills training programme provided by the Life Sciences Graduate Programme. Postgraduates can often act as demonstrators for undergraduate teaching. Students are strongly encouraged to present their findings at national and international conferences and to publish their findings in international journals during their training.

Facilities

The CCNS has excellent facilities for cognitive and systems neuroscience, including human cognitive neuroscience and functional MRI facilities, rodent surgical facilities, testing rooms for water mazes, event arenas, single unit recording in freely moving rodents, in vivo and in vitro (slice) electrophysiological recording, histology, confocal microscopy and wet-lab facilities. We also offer expertise and facilities for functional imaging in animals and excellent genetic models of CNS diseases. Molecular and cellular analysis of cell death and plasticity underpin in vivo investigating.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

No additional research costs for scholarship and studentship holders. Others may be charged up to £8,000 per annum.

Contact

Postgraduate Secretary

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Dermatology

www.ed.ac.uk/pg/212

PhD (3 yrs FT, 6 yrs PT)
MPhil (2 yrs FT, 4 yrs PT)
MSc by Research (1 yr FT, 2 yrs PT)

Research profile

We focus entirely on clinical research and patient-orientated research in a limited number of areas. We have interests in the genetics and biology of susceptibility to ultraviolet radiation; skin cancer; the role of nitric oxide in skin; pathophysiology of itch; and automated diagnostic systems in Dermatology. We collaborate widely with Informatics in Edinburgh, Chemistry in Edinburgh and the MRC Human Genetics Unit.

Facilities

We have excellent facilities for clinical research located within our main clinical site in the Lauriston Building.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

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Edinburgh Cancer Research Centre

www.ed.ac.uk/pg/237

PhD (3 yrs FT, 6 yrs PT)
MPhil (2 yrs, FT 4 yrs PT)
MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

Details of the research groups within this centre can be found at www.ecrc.ed.ac.uk/research/research.asp

Research profile

Edinburgh Cancer Research UK Centre strives to take a comprehensive approach to cancer research combining both laboratory-based research and clinical approaches. Overall, the centre studies the genetic and biological basis of cancer, disease pathology, and devises and tests new forms of therapy arising from our basic, translational and clinical research programmes. Our ultimate aim is to carry out high quality research into effective cancer prevention, diagnosis and treatment, as well as the symptoms associated with cancer.

ECRC is part of the School of Molecular & Clinical Medicine at the Western General Hospital. This centre, as part of a unit of Hospital-Based Clinical Subjects, was rated 5* in the most recent Research Assessment Exercise.

Training & support

www.ecrc.ed.ac.uk/studentships/studentships.asp

Facilities

www.ecrc.ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

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General Practice

www.ed.ac.uk/pg/213

PhD (3 yrs FT, 6 yrs PT)
MPhil (2 yrs FT, 4 yrs PT)
MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

Research in General Practice takes place under the auspices of the Centre for Population Health Sciences. This centre focuses on the themes of cancer, vascular disease, health inequalities and effectiveness in primary care and public health.

Research profile

The General Practice section conducts a multidisciplinary research programme that aims to advance development in primary care policy and practice. Informed by an evidence-based approach, the programme focuses on assessing community health needs, and improving service provision and clinical effectiveness.

The research group collaborates widely with the academic and healthcare communities both nationally and internationally, and is providing leadership as the National Health Service changes from a hospital-based to a primary care-led organisation.

Themes of our research programme include:

- evidence-based practice, reflecting our priority of enhancing the evidence base of general practice through research that is relevant and can influence practice;
- patient perspectives of illness, reflecting General Practice's long-standing interest in the provision of care from the patient's perspective;
- health inequalities.

Training & support

Learning is research-based, although specific training on research methodology is available if required. Regular research meetings are held in the section, and students are expected to attend Centre for Population Health Sciences seminars. Attendance (and presentation of research findings) of at least one primary care research conference is encouraged.

Facilities

Research staff come from a variety of academic disciplines, have extensive research experience and publication records, and are actively involved in student teaching and supervision.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

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Geriatric Medicine

www.ed.ac.uk/pg/214

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research profile

Our research activities and collaborations span preclinical science to experimental medicine to clinical trials, with the focus on the key geriatric syndromes of cognitive impairment, stroke, and frailty, each leading causes of morbidity. Our work also encompasses the broader field of healthy ageing. The research programmes in Geriatric Medicine have their main bases in three different hospitals:

1. Royal Infirmary of Edinburgh

A programme of studies of the effects of use, disuse, ageing, and disease on muscle structure and function. In addition, work continues on the development of case mix adjusted outcome assessment to facilitate increasingly sophisticated comparisons of hip fracture care in different centres. The Royal Infirmary is also the base for studies investigating the role of fitness training after stroke, the effect of stroke on muscle function and fatigue after stroke in close collaboration with the Centre for Clinical Brain Sciences; and for new studies investigating the role of glucocorticoids in the aetiology of delirium following surgery.

2. Western General Hospital

A series of collaborations with the IDG in Brain Ageing and its disorders, the SFC Brain Imaging Research Centre and the MRC Human Genetics Unit, examining factors influencing age-associated changes in cognitive function, including early life

influences. There are also studies of the health of older adults with a learning disability.

3. Borders General Hospital

The base for Scotland's first comprehensive stroke ascertainment study, which is creating a wide range of research opportunities, in addition to providing information crucial for service planning and development.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

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Global Health

www.ed.ac.uk/pg/698

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The Centre for Population Health Sciences (CPHS) brings together researchers active in population health science research, including public health and primary care. The postgraduate taught and research activities of the Centre are integrated.

Research profile

A principal aim is to foster interdisciplinary research involving quantitative and qualitative approaches via effective collaboration with biomedical scientists, epidemiologists, social scientists and clinical researchers throughout the University and beyond.

Training & support

Postgraduate students will have agreed a set of taught courses with their supervisors at the beginning of the period of study. These will include generic research-skills training and project-specific courses. Students are also expected to attend a majority of CPHS – and section seminars.

Facilities

Within the Centre, academic staff play a large role in research project supervision and there are also links with the Institute of Genes and Molecular Medicine and the Queen's Medical Research Institute.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

We are able to offer studentships on a Home/EU basis from a variety of research councils annually such as the MRC and the ESRC. The College of Medicine and Veterinary Medicine also offers a studentship during each academic year. A number of our students are funded through governmental studentships. For Overseas students, the ORS funding is applicable for topping up fees on some studentships. Those with secured funding or self-funded are also welcome to submit an application and research proposal.

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Infectious Diseases

www.ed.ac.uk/pg/198

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The Centre for Infectious Diseases was established in 2001. As well as drawing on the expertise of academics across the University, we have strong links with the NHS and the Moredun Research Institute.

Research profile

The Centre for Infectious Diseases (CID) aims to promote excellence in infectious diseases research. It brings together researchers spanning infectious diseases of man and animals, with the focus being infection and evolution. The Centre also has expertise in prion diseases, viruses, bacteria and parasites, involving research from the gene to population.

Training & support

The Centre can tailor training programmes to meet individual needs. Each student is provided with the necessary skills and safety training for their project, and opportunities are available to receive training in other techniques. Students attend infectious diseases seminars as well as generic training in oral and written presentation skills, statistics and project management.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

We offer one funded, three-year PhD studentship. For further information about the projects, eligibility and application process, please visit www.cid.ed.ac.uk.

Contact

John Hopkins

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Inflammation

www.ed.ac.uk/pg/215

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The Centre for Inflammation Research was formally established in 1998.

Research profile

The Centre for Inflammation Research (CIR) aims to 'promote the prevention, diagnosis and treatment of inflammatory diseases through interdisciplinary study of the initiation, regulation and resolution of inflammatory responses and provision of an outstanding environment for research training in the field'. CIR investigators aim to characterise and manipulate key control points in inflammation.

Efforts will be targeted at:

- inhibiting the initiation of inflammation by blocking immunologically specific triggers and by modulating cellular and tissue responses to injurious stimuli;
- finding new approaches to promote beneficial regulation of established inflammatory responses so as to limit tissue injury;
- promoting safe resolution of inflammation and restoration of the structure and function of the perturbed tissue.

There will be a particular interest in inflammatory diseases of the lung and kidney but the principles derived will have ready application to inflammatory responses in the liver, bowel, bone/joint and skin. There is also increasing development of research in the CIR into the links between inflammation and cancer.

Training & support

Generic training in presentation skills, project management and writing skills is delivered through the University of Edinburgh's transferable skills programme.

Facilities

The CIR is a multidisciplinary team of research groups under the directorship of Professor Chris Haslett. The CIR consists of more than 180 researchers, is equipped with state-of-the-art apparatus and is supported by external grant funding. The CIR is now located in the purpose-built Queen's Medical Research Institute along with the centres for Reproductive Biology and Cardiovascular Sciences.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

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Integrative Physiology

www.ed.ac.uk/pg/400

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

- The Membrane Biology Group
- The Neural Control Systems Group
- The Genes and Development Group

Research profile

The Centre for Integrative Physiology (CIP) fosters research into fundamental mechanisms and pathways relevant to human function and disease. CIP investigators exploit rapid advances in the enabling technologies available from genomics, proteomics, imaging, informatics, and in vivo analysis to understand the function of gene products at the cell, organ and whole-animal level. Importantly, CIP investigators exploit the most appropriate model organisms/systems to investigate the key physiological question being posed a delicate balance between high biomedical relevance (for example human, mouse, rat) and high genetic power (such as *Drosophila* and fish).

Training & support

Three-and four-year studentships are offered. Postgraduate students carry out their studies within a research group under the supervision of an academic supervisor. In addition, students are assigned a personal thesis committee comprising their supervisor and two other academic staff members, who provide advice and mentoring. In their first year, students have the opportunity of participating in relevant taught modules of a number of associated MSc courses. You will attend research seminars and the generic skills training programme and will have the opportunity to act as demonstrators for undergraduate teaching. You are strongly encouraged to present your findings at national and international conferences and to publish in international journals.

Facilities

The core of the CIP occupies the newly refurbished Hugh Robson Building and has facilities for all aspects of modern molecular, cellular and systems biology. Research is mainly funded by grants from the MRC, the BBSRC and industrial companies.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

Postgraduate Secretary

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Medical Physics & Medical Engineering

www.ed.ac.uk/pg/217

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The Medical Physics Unit pursues research in fields where physics and engineering are applied to medicine.

Research profile

The main thrust of our research is in medical imaging and its integration with computational modelling. Our research encompasses

ultrasound, magnetic resonance, CT scanning, arterial mechanics incorporating computational modelling (CFD and solid mechanics) and experimental flow systems. A key feature of the research activities is collaboration with other University divisions, including Cardiovascular Science, Reproductive Biology, Clinical Brain Sciences, Engineering, Physics and Mathematics.

Training & support

Each student will be assigned a mentor who is not involved in academic supervision, and who will meet with the student to discuss general issues concerned with student support and progress. Your project is determined by discussions involving your supervisors. Many projects involve collaboration with clinical colleagues in hospitals throughout Edinburgh, and with colleagues in Engineering or Physics. Students are also encouraged to attend generic transferable skills lectures. Lectures and courses are also available through the Graduate School.

Facilities

Through their collaborations, academic staff in Medical Physics have access to human and biomedical imaging, engineering facilities and high-performance computing. This includes MRI, CT, ultrasound imaging systems, and experimental flow systems for use with imaging systems, and particle image velocimetry.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Typically there are three or four studentships available per year.

Contact

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Molecular Medicine

www.ed.ac.uk/pg/236

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 2 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

Medical Genetics, Gastroenterology, Rheumatology.

Research profile

The CMM is a premier research centre in the School of Molecular & Clinical Medicine. It comprises Gastroenterology, Medical Genetics and Rheumatology sections. Areas of research include molecular and immunological aspects of gastroenterology, the molecular genetics of diseases including schizophrenia, bipolar disorder, cystic fibrosis, motor neuron disease, Alzheimer's and cancer, gene therapy, the role of cytokines in rheumatoid arthritis, and the genetics of bone metabolism.

Training & support

Many training courses are available to postgraduate students through the transferable skills programme. There is an annual symposium, which provides a valuable opportunity for cross-fertilisation of ideas between the different areas of research within the CMM.

Facilities

The CMM, physically linked to the MRC Human Genetics Unit, has created an unparalleled area of expertise in all aspects of molecular biology. The CMM, MRC Human Genetics Unit and Cancer Research Centre recently joined together to form the Institute for Genetics and Molecular Medicine (www.igmm.ac.uk), providing a critical mass of researchers and facilities in the scientific areas of cell and molecular biology, biochemistry, developmental biology, human genetics, statistical genetics, model organisms, computational biology, pathology, public health and epidemiology and clinical trials. The Western General hospital campus also houses one of only five Wellcome Trust Clinical Research Facilities (www.wtcrf.ed.ac.uk) in the UK. The Centre for Clinical Brain Sciences is also located at the Western General Hospital campus.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

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Neuroscience

www.ed.ac.uk/pg/200

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The division has several interdisciplinary research groups studying the degeneration and repair of neurons and the mechanisms that underlie human neurological diseases.

Research profile

The Centre for Neuroregeneration (CNR) conducts research at the cellular and molecular levels. There is active collaboration with clinical neuroscientists as well as computational neuroscientists working in neuroinformatics. The Edinburgh neuroscience community maintains the highest standards of research training and a long tradition of research publication in international journals. A more detailed synopsis of the Centre's research interests may be found at www.cnr.ed.ac.uk.

Training & support

Students are assigned to the relevant research group. Each student's progress is monitored by a thesis committee convened from members within these groups. Students participate in a weekly graduate seminar programme, presenting their analysis of original research papers assigned by an expert member of the Edinburgh neuroscience community. All students are encouraged to present their findings at national and international conferences and to publish their findings in international journals, in advance of submission of their PhD theses for examination.

Facilities

The CNR has state-of-the-art laboratories in the Chancellor's Building.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: Up to £8,000 per annum (scholarship holders exempt).

Contact

Postgraduate Secretary

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Orthopaedic and Trauma Medicine

www.ed.ac.uk/pg/218

PhD (3 yrs FT, 6 yrs PT).

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research profile

We offer a comprehensive research programme suitable for PhDs and MScs covering a diverse range of musculoskeletal disorders. There are ongoing projects in the following areas:

- musculoskeletal tissue engineering, stem cells and regenerative medicine;
- orthopaedic engineering and modelling of the musculoskeletal system;
- osteoporosis and fracture repair;
- clinical outcome studies.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

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Pathology

www.ed.ac.uk/pg/506

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The Human Cancer Biology Group, based in the Sir Alastair Currie Cancer Research UK Laboratories in the Molecular Medicine Centre, is studying the molecular genetics of cancer,

with particular reference to the role of genes in carcinogenesis and tumour regression that may influence the process of apoptosis.

The Cell and Tissue Injury Group and the Immunobiology Group are parts of the interdepartmental MRC Centre for Inflammation Research. The Cell and Tissue Injury Group is studying the pathogenesis of several major human diseases in which the reactions to cell injury are significant, notably liver injury disease, osteoarthritis, interstitial lung disease and fibrotic disease of the liver. The Immunobiology Group is studying the role of developmental genes in immune responses in the context of chronic lung inflammation.

The Neuropathological Disorders group is studying the chronic infective dementias (AIDS and Creutzfeldt-Jakob Disease) for which it provides a National Brain Bank resource, other neurone generative diseases, and the reaction of the brain to acute and chronic injury.

Training & support

Students will be trained in a range of transferable skills such as report writing, project planning and presentation of results.

Facilities

There are excellent facilities for molecular and cell biology, immunology, image analysis and cell culture. Within Edinburgh, there are strong links with clinical colleagues and scientists across the University, MRC Units, and the Centre for Genome Research.

The large diagnostic histopathology service that the Division undertakes makes it a favourable environment in which to combine fundamental cell biological and applied clinical studies of human disease.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

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Pathway Medicine

www.ed.ac.uk/pg/399

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research profile

The central goal of the Division of Pathway Medicine (DPM) is to integrate post-genomic science with medicine in order to provide a better understanding of disease processes. This will provide the basis for the development of new medical innovations for the diagnosis and treatment of human diseases. To do this the DPM promotes multidisciplinary interactions between science and medicine.

The DPM has two main research themes: pathway biology of infection & immunity involving the study of host-pathogen interaction in immune cells and the modelling of molecular pathways that control immune cell function in health and disease and: biochip medicine in systemic response to disease involving the development of advanced biochip techniques and platforms for translating genomic and pathway research into clinical healthcare.

Training & support

The DPM offers leading-edge multidisciplinary PhD training and research in the application of postgenomic technologies and analytical methodologies for the study of disease pathways and processes. The DPM has regular seminar speakers and hosts a yearly international conference on pathway medicine. Students attend DPM seminars and the generic skills-training programme provided by the life-sciences graduate programme. Students are invited to the annual DPM scientific workshop held at the Fribush Centre in Perthshire.

Facilities

Students have access to state-of-the-art facilities for high throughput genomic and proteomic studies and biochip applications, including dedicated laboratories. The Division also houses leading bioinformatics and IT infrastructure and expertise for the integrative analysis and modelling of high throughput genomic and proteomic data.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

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Public Health Sciences

www.ed.ac.uk/pg/219

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The postgraduate taught MSc and PhD programmes are integrated alongside the research activities of the Centre for Population Health Sciences.

Research profile

A principal aim is to foster interdisciplinary research involving quantitative and qualitative approaches via effective collaboration with biomedical scientists, epidemiologists, social scientists and clinical researchers throughout the University and beyond.

Training & support

Postgraduate students will have agreed a set of taught courses with their supervisors at the beginning of the period of study. These should include generic research-skills training and project-specific courses. Students are also expected to attend a majority of CHS and section seminars.

Facilities

The Centre for Population Health Sciences (CPHS) brings together researchers active in population health science research, including public health and primary care. Within the school the CPHS academic staff play a large role in research project supervision. There are also links with the Institute of Genes and Molecular Medicine and the Queen's Medical Research Institute.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £1000

We offer studentships on a Home/EU basis from a variety of research councils annually

such as the MRC and the ESRC. The College of Medicine and Veterinary Medicine also offers a studentship during each academic year. A number of our students are funded through governmental studentships. For overseas students, the ORS funding is applicable for topping up fees on some studentships.

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Psychiatry

www.ed.ac.uk/pg/507

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The Division of Psychiatry (www.pst.ed.ac.uk) and the Division of Clinical Neurosciences (www.dcn.ed.ac.uk) are part of the interdisciplinary group, the Centre for Clinical Brain Sciences (www.ccbcs.ed.ac.uk).

Research profile

We have demonstrated, for the first time, that structural and functional MRI changes precede the onset of psychosis and could be used as a diagnostic aid. We have also demonstrated that it is possible to separate, using imaging, autism from learning disability in people of matched IQ. We have made substantial progress in the discovery of genes, including DISC-1, associated with psychosis and have played a leading role in understanding how genetic variation alters brain structure and function and risk for mental illness. Our major disease targets (that straddle the disciplines of Neurology and Psychiatry) include:

- Autism and learning disability (Andrew Stanfield)
- Bipolar disorder and depression (Andrew McIntosh)
- Schizophrenia and personality disorder (Jeremy Hall, Stephen Lawrie)

Training & support

Postgraduate students are mentored and supported by at least two supervisors and receive longer-term guidance from their Thesis Committee. We also offer a wide-ranging transferable skills programme and the

Division provides clinical case demonstrations and specialist seminars.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

Sheila McLennan

T: +44 (0)131 537 6509

E: s.mclennan@ed.ac.uk

Regenerative Medicine

www.ed.ac.uk/pg/695

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The Centre for Regenerative Medicine incorporates the Institute for Stem Cell Research and the Multiple Sclerosis Centre and achieved MRC (Medical Research Council) Centre status in 2008.

Research profile

The Centre for Regenerative Medicine is an internationally recognised centre of excellence in stem cells and their applications in human health and disease. Our work is currently organised into five themes. So as to promote collaboration within the Centre, we adopt a flexible approach to these themes with each PI (Principal investigator) having one or more secondary affiliations. Two themes focus on fundamental research – Pluripotency and iPS and Lineage and Cell Specification. The other three aim to translate fundamental research discoveries into clinical programmes relevant to brain, blood and liver diseases and to tissue repair. The centre has strong collaborative links to other centres within the University, such as the Euan MacDonald Centre for MND Research, the MS Centre and the Roslin Institute. We also invest in technological development in all areas.

Training & support

Training within the Centre is provided through a structured series of seminars and literature reviews, in addition to the laboratory and scientific skills training imparted to students by their PIs. Generic training in presentation skills, project management and writing skills is delivered through the University of Edinburgh's transferable skills programme.

Facilities

CRM has high quality in-house facilities for basic research, including:

- State-of-the-art centralised facility for isolation and culture of both mouse and human embryonic stem cells.
- Transgenic facility covering provision of mouse ES cells, blastocyst injection, derivation of custom mouse ES cell lines and other embryo manipulations.
- Operator-run flow cytometry service (Cytomation MoFlo and Becton-Dickinson FacsCalibur – 6 parameter, 4 colour sorting; Dako-Cytomation – 8 parameter 6 colour sorting).
- State-of-the-art equipment for experimental embryology (mouse and Xenopus).

From late 2011, the Centre will be housed in a new, specially designed building housing state-of-the-art research laboratories and core support functions.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

Paul Travers

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E: paul.travers@ed.ac.uk

Rehabilitation Studies

www.ed.ac.uk/pg/220

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research profile

Rehabilitation Studies has considerable research expertise in measuring outcomes in the context of disabling disease and has major interests in cardiac, locomotor and neurological disorders and their rehabilitation. A driving-assessment facility and a national head-injury rehabilitation centre are incorporated within the clinical services.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

Alan Carson

T: +44 (0)131 537 9077

E: alan.carson@nhslothian.scot.nhs.uk

Reproductive & Developmental Science

www.ed.ac.uk/pg/221

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

The Centre for Reproductive Biology incorporates Obstetrics & Gynaecology, Clinical Biochemistry and the Medical Research Council Human Reproductive Sciences Unit.

Research profile

The Centre is recognised internationally as a centre of excellence in research and teaching in reproductive biology and medicine. It is housed in the purpose-built Queen's Medical Research Institute along with the Centres for Cardiovascular Research and Inflammation Research.

The research interests of the Centre are wide-ranging and diverse, covering the development of novel methods of contraception (including male methods), the role of inflammation in a range of reproductive processes, regulation of the ovary in health and disease, the effects of environmental factors on development of the male reproductive tract, clock genes in reproduction, cervical ripening and the regulation of labour, and cell signalling.

Training & support

PhD students will undertake intensive laboratory-based research projects that utilise up-to-date molecular and cellular biological techniques. In addition, there are weekly research seminars, journal clubs and research clinics, and students are expected to complete appropriate transferable skills modules.

Facilities

The centre has well equipped, high-quality research laboratories, excellent imaging and histological facilities and an onsite biological research facility.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £2000

Contact

Chris Harlow

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E: c.harlow@ed.ac.uk

Respiratory Medicine

www.ed.ac.uk/pg/223

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research profile

The major areas of research interest are:

- cellular and molecular mechanisms of the resolution and persistence of lung inflammation and scarring;
- mechanisms of acute lung injury in adult respiratory distress syndrome;
- gene therapeutic approaches to the augmentation of genes that protect against tissue injury in lung inflammation;
- biology of small-cell lung cancer;
- the effects of cigarette smoke, ozone and other pollutants on the lung;
- sleep apnoea;
- applied lung physiology.

The unit also offers a number of research opportunities in areas of clinical interest, for example asthma, chronic bronchitis, emphysema and cystic fibrosis.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

Gillian Macleod

T: +44 (0)131 242 9172

E: gillian.macleod@ed.ac.uk

Surgery

www.ed.ac.uk/pg/224

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research profile

The Department of Surgery is headed by Professor O James Garden and has a national and international profile in surgical research. Postgraduate training is offered at PhD, MD and MSc by Research level. Strong research themes include liver injury and regeneration, innate immunity (Professor Wigmore), the role of the macrophage in chronic kidney-graft rejection (Miss Marson), foetal liver stem-cell research (Professor Ross), cancer inflammation (Professor Fearon), medical imaging using microbubbles, modification of stress response pathways and aspects of clinical research in hepatobiliary surgery (Professor Garden and Mr Parks) and transplantation. The Department of Surgery actively collaborates with individuals across the University of Edinburgh, nationally and internationally.

Training & support

Facilities for generic and specific research training are provided through the University research-training programmes and centres.

Facilities

The research activities of the Department are divided principally between the Centre for Inflammation Research and the Chancellor's Building.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

Max Duxbury

T: +44 (0)131 242 3615

E: mark.duxbury@ed.ac.uk

Veterinary Medicine

www.ed.ac.uk/pg/484

PhD (3 yrs FT, 6 yrs PT)

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

Research group/centre/institute

Royal (Dick) School of Veterinary Studies, The Roslin Institute and the Centre for Infectious Diseases.

Research profile

Research programmes focus on the health and welfare of animals, epidemiology of infectious disease, applications of basic animal sciences in human and veterinary medicine, the livestock industry and food security. Research areas include:

- Infection and Immunity – Research on infectious diseases of animals focused on understanding host-pathogen interactions to allow development of improved disease control methods.
- Genetics of Animal Diseases – The study of animal genetics to understand the genetic basis of susceptibility and resistance to disease.
- Oncology – Comparative and translational oncology, studying cancer biomarkers, therapeutic targets and the role of stem cells in cancer.
- Stem Cells – Research on the biology of animal stem cells and their use for disease therapy.
- Neurodegenerative Disease – The biology of neurodegenerative diseases focusing particularly on the transmissible spongiform encephalopathies.
- Animal Welfare – Objective understanding of how to improve the quality of animals' lives.
- Animal Health in the Developing World – Development of control strategies for important animal and zoonotic diseases in developing countries.
- Animal Developmental Biology – the study of cell and tissue growth and differentiation from the early embryo through adulthood.
- Food Safety – Improving food safety by understanding interactions between disease-causing organisms and animals.

Training & support

Students are assigned a principal and assistant supervisor, and progress is monitored by a PhD committee, which includes an independent external assessor and chair, and a postgraduate liaison officer from the School provides additional support.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

Postgraduate Secretary

T: +44 (0)131 650 6287

E: vetpgresearch@ed.ac.uk

Edinburgh Postgraduate Dental Institute

Masters programmes

DENTAL PRIMARY CARE

www.ed.ac.uk/pg/226
MSc (6 yrs PT)

Contact

Jackie McGurk

T: +44 (0)131 536 4970

E: epdi@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A Bachelor of Dental Surgery degree, or equivalent primary dental qualification, plus a minimum of two years' postgraduate experience. Applicants must be qualified for at least three years, and must be registered with the GDC in the UK, or international equivalent, and must be working in a primary care clinical setting. Applicants must also provide evidence of funding.

This programme has an intake every two years. The next course will commence in February 2013 with a closing date of 30 September 2012 for all applications.

Programme details

Dental Primary Care is designed to suit the busy dentist who is unable to attend on a full-time basis. Each module lasts for 12 weeks. The programme has an emphasis on operative dentistry, occlusion and fixed prosthodontics.

Teaching methods

Most of the clinical practice will take place in the student's own clinic and appropriate records maintained for assessment. Participants are required to submit case presentations for assessment for each module and submit a written project or essay for each module.

These practical aspects are further developed through the completion of coursework, part of which will involve the care of patients within your home clinical setting.

Skills & learning outcomes

The overall aim of the programme is to enhance participants' knowledge and clinical skills in the broad area of primary dental care.

ORAL SURGERY

www.ed.ac.uk/pg/441
MClinDent (2 yrs FT)

Contact

As for Dental Primary Care.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A Bachelor of Dental Surgery degree, or equivalent primary dental qualification is required, plus a minimum of two years' postgraduate experience. Applicants must also provide evidence of funding.

The closing date for all applications is 31st January each year.

Programme details

This course is designed for graduates in dental surgery who wish to extend their knowledge and clinical practice with an understanding of applied clinical sciences, alongside current concept in oral surgery, with practical experience in dentoalveolar surgery. Academic skills in clinical research and clinical audit will also be taught.

The syllabus includes components of the core competencies of Oral Surgery training, based on the General Dental Council and Royal College of Surgeons guidelines.

Teaching methods

Teaching is by lectures, seminars and rehearsal of procedures in the clinical skills laboratory. In addition, students undertake an integrated programme of theoretical, clinical and laboratory teaching.

Skills & learning outcomes

Students will develop a good understanding of Oral Surgery and be expected to maintain an accurate logbook, detailing all clinical experience gained.

ORTHODONTICS

www.ed.ac.uk/pg/227
MClinDent (2 yrs FT, 3 yrs PT)

Contact

As for Dental Primary Care.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

As for Oral Surgery

Programme details

This degree is approved as part of the training programme in orthodontics by the SAC (Specialist Advisory Committee) in Orthodontics for those in possession of a training number awarded by the Postgraduate Dental Dean for Scotland.

This programme provides knowledge and understanding of both theoretical and practical aspects of orthodontics and is suitable for those seeking specialist training in orthodontics.

Teaching methods

The programme begins with an introductory period in the laboratory to familiarise students with the basics of wire-bending skills, appliance design, appliance construction and mechanics. This is followed by five structured terms of theoretical seminars and tutorials. Clinical care of patients is established early within the first term. There are written examinations at the end of each term.

Skills & learning outcomes

Students will gain an understanding of the multidisciplinary approach to treatment of adults, orthognathic, surgical cases and cleft-palate patients, and the psychological aspects relevant to treatment.

PAEDIATRIC DENTISTRY

www.ed.ac.uk/pg/228
MClinDent (2 yrs FT, 3 yrs PT)

Contact

As for Dental Primary Care, page 162.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

As for Oral Surgery, page 162.

Programme details

The degree is approved as part of the training programme in paediatric dentistry by the SAC (Specialist Advisory Committee) in Paediatric Dentistry for those in possession of a training number awarded by the Postgraduate Dental Dean for Scotland.

This programme is designed to provide education, clinical training and research experience in the discipline of paediatric dentistry.

Teaching methods

The degree course commences with an introductory programme of lectures, seminars and rehearsal or procedures in the clinical skills laboratory. This is followed by five structured terms encompassing the clinical care of patients, seminars, journal clubs and trauma discussion groups. A supervised research dissertation is completed during the degree course. There are examinations at the end of each term and in addition, regular essay – and critical appraisal exercises.

Skills & learning outcomes

Students will develop their knowledge and skills in all aspects of paediatric dentistry, including diagnosis, treatment planning, clinical skills and all aspects of patient management. The postgraduate will be able to complete a supervised piece of research and will show an understanding of research methodology and data analysis with the ability to reflect on the outcome and report results appropriately.

PROSTHODONTICS

www.ed.ac.uk/pg/229
MClinDent (2 yrs FT, 3 yrs PT)

Contact

As for Dental Primary Care, page 162.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

As for Oral Surgery, page 162.

Programme details

This programme is recognised by the Royal College of Surgeons of Edinburgh as being two years of the three-year training programme required to be eligible to sit the Membership in Prosthodontics (the UK specialist qualification in the discipline). It is also approved as part of the training programme in Prosthodontics by the SAC (Specialist Advisory Committee) in Restorative Dentistry for those in possession of a training number awarded by the Postgraduate Dental Dean for Scotland. The programme addresses the scientific basis of prosthodontic care, the relationship of other dental disciplines to prosthodontic care, diagnosis and treatment planning for patients with advanced prosthodontic problems, the clinical treatment of patients with advanced prosthodontic problems and clinical treatment involving combined prosthodontic and other dental therapy.

Teaching methods

Teaching is by a programme of seminars, practical classes and other didactic sessions commencing with a full-time introductory course and reviewing the clinical and scientific scope of the subject to determine its evidence base.

Skills & learning outcomes

The aim of the programme is to extend knowledge and skills in Fixed and Removable Prosthodontics beyond the level obtained as an undergraduate to contribute to the candidate's preparation for a career in specialist practice.

Research areas

Dentistry

www.ed.ac.uk/pg/211

PhD Dentistry (3 yrs FT, 6 yrs PT)
MPhil Dentistry (2 yrs FT, 4 yrs PT)

Research group/centre/institute

The Postgraduate Dental Institute is part of the College of Medicine & Veterinary Medicine.

Research profile

There are opportunities for both full-time and part-time research. In addition to our formal research degrees, applications are accepted for shorter periods where a contribution can be made to one of our research themes, giving the opportunity for development of research skills.

Training & support

Our research degrees provide training in specific research methodologies. Those registered for formal research degrees also have the opportunity for formal generic training in research skills, provided within the College.

Contact

As for Dental Primary Care, page 162.



Science & Engineering

Introducing the College

The College of Science & Engineering is one of the largest and most highly rated science and engineering institutions in the UK. It comprises seven Schools:

- School of Biological Sciences
- School of Chemistry
- School of Engineering
- School of GeoSciences
- School of Informatics
- School of Mathematics
- School of Physics & Astronomy

Academic and research excellence

The College produced 42 per cent of Scotland's science and engineering research rated as world-leading in the 2008 Research Assessment Exercise. Our large and diverse research base provides outstanding opportunities for students to further their knowledge.

We are following an ambitious investment strategy to enhance our facilities. One of the core objectives of the College is to encourage interdisciplinary research and learning, and we have close relations with research organisations including:

- the British Geological Survey
- the UK Astronomy Technology Centre
- the Roslin Institute
- the Moredun Research Institute
- the Royal Botanic Garden
- the Scottish Agricultural College.

and internationally,

- TRIUMF, Canada
- Stanford University, USA
- CERN, Switzerland.

Schools within the College, as part of a consortium of departments from the universities of Edinburgh and Glasgow, were instrumental in establishing the National e-Science Centre. We also participate in several initiatives with other universities in the UK (for example all seven Schools are members of strategic research pools with other leading universities in Scotland) and internationally, including Stanford University in the US.

Choice

Our degree programmes are designed to be flexible and responsive to the needs of students and employers. Most of our programmes are offered on a part- and full-time basis. There are also opportunities to attend as non-graduating students, undertaking focused study that does not lead to a degree.

Funding

The College has substantial funding from external and internal sources to support postgraduate research and training. Scholarships and other types of funding are available to our postgraduate students. Please contact the relevant School for further information. Contact details are listed in this prospectus. Alternatively visit the following websites:

- www.ed.ac.uk/science-engineering
- www.ed.ac.uk/student-funding

Applications

Details on how to apply can be found at www.ed.ac.uk.

Paper application forms should be returned directly to the College office at:

College of Science & Engineering
The University of Edinburgh
Weir Building
The King's Buildings
West Mains Road
Edinburgh EH9 3JY

For any enquiries regarding the application process please contact our Recruitment & Admissions office at sciengpg@ed.ac.uk.

Biological Sciences

The School of Biological Sciences leads the field in fundamental biological research and innovative, multidisciplinary science.

With more than 125 academic staff covering the full range of biology, from molecular structure to evolutionary and population biology, the School is one of the largest and most comprehensive in the UK (www.ed.ac.uk/schools-departments/biology/research). It comprises six research-focused institutes:

- Institute of Cell Biology
www.biology.ed.ac.uk/research/institutes/cell
- Institute of Evolutionary Biology
www.biology.ed.ac.uk/research/institutes/evolution
- Institute of Immunology & Infection Research
www.ed.ac.uk/schools-departments/biology/immunology-infection
- Institute of Molecular Plant Science
www.biology.ed.ac.uk/research/institutes/plant
- Institute of Stem Cell Research
www.crm.ed.ac.uk/training
- Institute of Structural & Molecular Biology
www.biology.ed.ac.uk/research/institutes/structure

We are one of the world's top 40 research universities for biomedical and life sciences. In the most recent UK Research Assessment Exercise, the School was ranked second in the UK for our volume of 3*, internationally excellent, and 4*, world-leading research. The School's research income is in excess of £30 million. This makes us a first-class destination for postgraduate study, with a community of about 200 PhD students and 40 masters students. About a third of our 125 academic staff are research fellows independently funded by bodies such as Biotechnology & Biological Science Research Council (BBSRC), Medical Research Council (MRC), National Environment Research Council (NERC), the Royal Society, the Wellcome Trust and other charities.

Facilities & resources

The School of Biological Sciences is based at the King's Buildings, located south of Edinburgh's city centre. Recent extensive investment in our facilities includes new buildings and technologies focused on interdisciplinary research, providing a research environment that supports a very wide range of opportunities for our students.

Careers

Our MSc graduates go on to a variety of careers, depending on their field of study. Specific examples include graduates in Biodiversity & Taxonomy of Plants, whose careers include academic work at universities and research institutions, survey work, assessment of plant and genetic diversity, management of institutes and curation of collections. Graduates in Quantitative Genetics & Genome Analysis have gone on to PhD studies, positions in research organisations and geneticist posts in the livestock industry. Drug Discovery graduates will be equipped for careers in the pharmaceutical industry as well as for PhD studies. Bioinformatics graduates find jobs in the IT and medical support sectors. Many go on to PhD studies.

Opportunities for PhD graduates include postdoctoral fellowships at home and abroad, research fellowships, lecturing and working for major pharmaceutical companies and research centres, such as the MRC and the Wellcome Trust.

Scholarships & bursaries

We award funding for approximately 40 masters and PhD studentships per year, to applicants from the UK and other EU countries, with support from organisations including BBSRC, CRUK, EPSRC, MRC, NERC, the ELL and the Wellcome Trust. For non-EU applicants a limited number of partly or fully funded scholarships may be available through the School. Please contact us for information on these and other scholarships that may be available. You can also find more information at: www.ed.ac.uk/student-funding.

Contact

School of Biological Sciences

The King's Buildings

Mayfield Road

Edinburgh EH9 3JR

Postgraduate Research (PhD)

T: +44 (0)131 650 5327

F: +44 (0)131 650 6783

E: gradbiol@ed.ac.uk

Postgraduate Taught (MSc)

T: +44 (0)131 651 7052

F: +44 (0)131 650 5539

E: pgtbiol@ed.ac.uk

W: www.ed.ac.uk/biology/postgraduate

Masters programmes

BIODIVERSITY & TAXONOMY OF PLANTS

www.ed.ac.uk/pg/1

MSc (1 yr FT)

Contact

Carolyn Wilson

T: +44 (0)131 650 8651

E: btpmc@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: Research project bench fees of £1000, plus compulsory field course costs of £1000

Entry requirements

A UK honours degree, or its international equivalent, in a biological or environmental science. Relevant work experience is desirable.

Programme details

This programme meets the growing demand worldwide for trained plant taxonomists and is run in partnership with the Royal Botanic Garden, Edinburgh (RBGE). The degree equips biologists, conservationists and ecologists with high-level skills in pure and applied plant taxonomy. It bridges traditional and modern approaches and provides in-depth knowledge of plant biodiversity and the methods of its investigation.

Teaching methods

Teaching consists of lectures, practicals, workshops and investigations, ending with examinations. Successful participants embark on a four-month research project to qualify for the MSc. Teaching is mainly carried out at the RBGE. The landscaped gardens, botanical collections and expertise of RBGE staff offer a unique learning resource. Some teaching and research support also takes place at the King's Buildings.

Skills & learning outcomes

Graduates attain practical knowledge of the principles and techniques of modern plant taxonomy as well as an in-depth understanding of plant groups and phylogeny and experience in methods of investigation of plant diversity and its evolution.

BIOINFORMATICS

www.ed.ac.uk/pg/2

MSc (1 yr FT)

Contact

Vicky MacTaggart

T: +44 (0)131 651 7052

E: bioinfmsc@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £1,000

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in the biological sciences, and a good background in molecular biology, biochemistry or related sciences. Students with degrees in Informatics, Computing, Chemistry, Physics and Engineering will also be considered on a case-by-case basis.

Programme details

This programme combines leading-edge informatics and biological research teaching teams, creating a productive interface and providing advanced training in informatic, bioinformatic and statistical skills that are required by industry and research. The programme is constructed round a set of compulsory courses focused on programming skills, statistical analysis and database science as well as bioinformatics. Additional optional courses allow students to specialise in several aspects of bioinformatics, from programme design and implementation to structural biology, systems biology and genomics.

Teaching methods

Teaching includes e-learning and face-to-face lectures, seminars, tutorials and practicals. A major part of the MSc is the independent research project, based in active research laboratories, where emerging skills in bioinformatics can be honed and refined in a real-world situation.

Skills & learning outcomes

This degree provides an opportunity to specialise in particular aspects of bioinformatics. Graduates will be able to compete successfully for the best PhD positions and progress immediately to mature PhD

research, or progress to a research assistantship or other post in an academic biological-sciences laboratory, and set up and perform advanced bioinformatics services and research.

BIOTECHNOLOGY

www.ed.ac.uk/pg/676

MSc (1 yr FT)

Contact

Professor David Arnot

T: +44 (0)131 650 5503

E: biotechmsc@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £2,000

Entry requirements

A UK 2:1 honours degree, or its international equivalent, with a strong background in one or more of the following areas: biotechnology, biochemistry, molecular biology and the related sciences. Engineering, particularly bio-engineering, physics, mathematics, or other backgrounds will also be considered on a case-by-case basis.

Programme details

This programme provides a unique opportunity to enhance research and development skills using biological principles and systems to create new products, services and industries. Participants investigate the economic basis for current biotechnology structures and areas of future demand for biotechnology including the global pharmaceutical industry and innovation in drug and vaccine design and regenerative medicine. Changing human demography and growing demand for food, fuel, intelligent agriculture and a cleaner, greener environment will also be major thematic areas of the course.

Teaching methods

Teaching takes place across two semesters and successful participants undertake an independent research project.

Skills & learning outcomes

Graduates acquire the ability to analyse the technology transfer problem in scientific and practical terms and the understanding of how technology can be applied to solve pressing real-world biological problems.

DRUG DISCOVERY & TRANSLATIONAL BIOLOGY

www.ed.ac.uk/pg/3

MSc (1 yr FT)

Contact

As for Bioinformatics, page 169.

E: drugdiscovery@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £1,000

Entry requirements

A UK 2:1 honours degree, or its international equivalent, with a strong background in molecular biology, biochemistry or related sciences. Students with degrees in Informatics, Computing, Chemistry, Physics and Engineering will also be considered on a case-by-case basis.

Programme details

This programme explores the methods used in the 21st century to develop therapeutic compounds for human and animal health as well as agents for disease control in plants. Participants develop an understanding of the basic requirements of a good drug, how a suitable target is selected, the techniques that are available for discovering new lead compounds and how these are developed into a marketable product.

Teaching methods

Lectures, seminars and group discussions, supplemented by practical exercises, will use examples of relevance to participants from all countries, dealing both with the fundamental scientific problems and techniques of drug discovery and design with the intention to develop principles for new therapeutic strategies, as well as the social implications that arise.

Skills & learning outcomes

Graduates of this programme are equipped with hands-on experience of state-of-the-art preparative and analytical methods of research, and practical experience of structural biology/bioinformatics computing.

QUANTITATIVE GENETICS & GENOME ANALYSIS

www.ed.ac.uk/pg/6

MSc (1 yr FT)

Contact

Professor Andrew Leigh Brown

T: +44 (0)131 650 5513

E: qgen@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £1,000

Entry requirements

A UK 2:2 honours degree, or its international equivalent, in the biological sciences, with evidence of quantitative skills; or the same in mathematics, statistics or the physical sciences and evidence of an interest in genetics.

Programme details

This programme is based in the internationally renowned Institute of Evolutionary Biology. It provides training in genetics and quantitative skills that are increasingly required by industry and research to exploit the explosion of information in genomics. Participants gain the knowledge and skills required to apply quantitative genetics theory to practical problems in both the biomedical and animal-science industries, and to undertake research in evolutionary genetics, population genetics and genome analysis. The syllabus, with its range of core and optional courses, is directly relevant to current issues in evolutionary, population, plant, human and animal genetics.

Teaching methods

The programme consists of lectures, tutorials, seminars and computer practicals. Students have access to a range of generic-skills courses. Assessment for the diploma is by written examinations, in-course assignments and project work. In May students proceed to a full-time research project with submission of a dissertation for the MSc degree.

Skills & learning outcomes

The majority of our graduates proceed to PhD studies; others to positions in research organisations or commercial companies.

SYSTEMS & SYNTHETIC BIOLOGY

www.ed.ac.uk/pg/649

MSc (1 yr FT)

Contact

As for Bioinformatics, page 169.

E: msscbb@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £1,000

Entry requirements

A UK 2:1 honours degree, or its international equivalent, with a strong background in one or more of the following areas: bioinformatics, computer sciences and modelling, molecular biology and related sciences, engineering, or biotechnology. Physics, mathematics, or other backgrounds will also be considered on a case-by-case basis.

Programme details

This programme provides the opportunity to gain experience in one of the newest areas of biology; the systematic and rationale application of engineering principles to the understanding and design of biological networks. Participants gain exposure to fundamental design principles and biotechnology tools currently being developed, such as genome-wide, high-throughput genetic or cell-based screens, DNA synthesis and the use of “Bio-Bricks” to create novel biological outputs. Students also gain experience of quantitative methods of modelling and data analysis to inform and design new hypotheses.

Teaching methods

Teaching takes the form of lectures, tutorials, discussion groups and practical lab experience, during the project work, which provides a unique opportunity to apply design principles to understand and solve biological problems.

Skills & learning outcomes

Graduates leave with the ability to design, interpret, and critique experimental approaches to systems biology, an understanding of modelling, engineering and design principles applied to real-world biological problems and the ability to conduct experiments and contribute to development of tools used in systems biology.

Research areas

Cell Biology

www.ed.ac.uk/pg/7

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Institute of Cell Biology (ICB) is a world-leading research centre for cell and molecular biology with a combined grant income of more than £30 million. It comprises 30 research groups, including the Wellcome Trust Centre for Cell Biology.

Research profile

Research focuses on the molecular mechanisms that underpin genomic and cellular structure, function, stability and development. We offer a wide scope of projects using model organisms such as *E coli*, *S cerevisiae*, *S pombe*, *Neurospora*, *Drosophila*, *Xenopus* and Mouse.

Training & support

Generic training is facilitated through a lively programme of transferable skills courses. Students are assigned a supervisor and a thesis committee but are encouraged to develop independent lines of enquiry. The learning process is through a hands-on, laboratory-based project, carried out alongside others engaged in similar activities. Guided reading, one-to-one supervision, group seminars and occasional short workshops are all used.

Facilities

The Institute is based in the Swann-Darwin-Rutherford complex with modern laboratories and state-of-the-art facilities for cell and molecular biology, including seminar rooms, a recently refurbished library and comprehensive computer facilities.

Additional costs

Most laboratories require a bench fee of up to £2,000 per year. This cost can be covered in Research Council studentships.

Funding

Each institute receives a number of PhD studentships from the UK research councils to support postgraduate study. In addition, there may be funding for specific projects, details of which can be found on the School's website.

Evolutionary Biology

www.ed.ac.uk/pg/8

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Institute of Evolutionary Biology (IEB) is one of the largest groupings of evolutionary biologists in the world and includes nearly 30 research groups.

Research profile

The Institute's research areas include evolutionary ecology, animal behaviour and social evolution; evolution of disease (with links especially with malaria and immunology research); quantitative genetics (including long-term studies of natural populations and applications to animal breeding); evolutionary genetics (including genome analysis and experimental work with a variety of species); and evolution of viruses (such as HIV and influenza).

Training & support

Generic training is facilitated through transferable skills courses. PhD students may also attend taught components of the MSc courses in Quantitative Genetics & Genome Analysis and The Evolution of Language & Cognition. In addition, there are several active seminar series and journal clubs both within the Institute and elsewhere in the University.

Facilities

The Institute of Evolutionary Biology is based in the Ashworth Laboratories, with excellent support for laboratory and field-based research.

Additional costs

Most laboratories require a bench fee of up to £2,000 per year. This cost can be covered in Research Council studentships.

Funding

Each institute receives a number of PhD studentships from the UK research councils to support postgraduate study. In addition, there may be funding for specific projects, details of which can be found on the School's website.

Immunology & Infection Research

www.ed.ac.uk/pg/488

PhD Evolutionary Biology, Immunology and Infection Research (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Institute of Immunology & Infection Research comprises more than 20 independent principal investigators, including nine professors affiliated with the University.

Research profile

The research encompasses a number of overlapping themes:

- **Fundamental Immunology:** researching how B and T lymphocytes interact and develop in response to antigen challenge, how responses are initiated by dendritic cells and dampened by regulatory cells
- **Immune Regulation of Disease:** designing immunological interventions to ameliorate pathology or to enhance host immunity, in conjunction with new vaccines against parasites and therapies for autoimmunity
- **Molecular Biology & Genetics of Parasites:** focusing on antigens and drug resistance in malaria parasites, the cell and molecular biology of trypanosomes and *Leishmania* parasites, and proteomics and transcriptomics of helminth worm parasites
- **Molecular Microbiology:** the cell biology and post-genomic functional analysis of intracellular bacterial pathogens
- **Host-Pathogen Population Biology:** integrating conventional immunology, pathogen research and systems-level quantitative biology.

Training & support

Training is available for specialised facilities such as flow cytometry and confocal microscopy. We also offer courses for those required to work with animals, with pathogens, genetically manipulated organisms and radioactive substances. Researchers attend a weekly Immunology Journal Club and seminars of the Edinburgh Immunology

Group, which is preceded by a student-only discussion with external invited speakers.

Facilities

The Institute offers a comprehensive set of research facilities, including tissue-culture facilities, 17-colour flow cytometry, five-dimensional confocal microscopy, phosphorimaging and real-time PCR. There is also ready access to automated DNA sequencing.

Additional costs

Research costs may be charged in addition to fees, though these are covered by Research Council studentships.

Funding

Funded studentships are available on a competitive basis.

Molecular Plant Sciences

www.ed.ac.uk/pg/10

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Institute of Molecular Plant Sciences consists of 14 research groups.

Research profile

The Institute of Molecular Plant Sciences (IMPS) is the most active university department for plant science in the UK. It offers the exciting opportunity to apply multidisciplinary approaches “from computational biology to molecular genetics and cell biology” to subjects ranging from plant growth, development and evolution to plant-pathogen interactions.

Training & support

Postgraduate students in the Institute of Molecular Plant Sciences gain experience in research techniques, oral presentations, writing of scientific papers and computing.

Facilities

The Institute of Molecular Plant Sciences occupies purpose-built laboratories and specialist facilities for plant growth (including 700m² of control environment growth rooms and 2,500m² of glasshouses), imaging (including confocal and electron microscopy) and for biochemical analysis. It has strong links with other biologists within the University and plant scientists at the Royal Botanic Garden, Edinburgh, the UK's largest botanic garden after Kew.

Additional costs

Most laboratories require a bench fee of up to £2,000 per year. This cost can be covered in Research Council studentships.

Funding

Each institute receives a number of PhD studentships from the UK research councils to support postgraduate study. In addition, there may be funding for specific projects, details of which can be found on the School website.

Stem Cell Research

www.ed.ac.uk/pg/11

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Institute for Stem Cell Research (ISCR) is a world-leading centre for multidisciplinary research in mammalian stem-cell biology. The Institute forms part of the MRC Centre for Regenerative Medicine (CRM), a major initiative at the University, which brings international groups in basic and translational stem cell research together to form a single highly interactive unit: www.crm.ed.ac.uk.

The CRM provides a stimulating, intellectual environment and is fully resourced for all aspects of stem cell biology and regenerative medicine.

Research profile

Recognised globally as a centre of excellence in stem-cell research and technology, the ISCR is dedicated to gaining fundamental understanding of stem cells, to use this knowledge to improve human health, and to provide leadership in training the next generation of basic and clinical scientists in stem cell biology and regenerative medicine.

Training & support

Researchers can attend transferable skills courses and participate in external courses provided by organisations such as the Engineering & Physical Sciences Research Council (EPSRC).

Facilities

We have excellent resources for stem-cell culture, experimental embryology (mouse and Xenopus), gene targeting and microinjection, FACS, imaging and confocal microscopy, bioinformatics and micro-array facilities.

Additional costs

Most laboratories require a bench fee of up to £2,000 per year. This cost can be covered in Research Council studentships.

Funding

CRM receives studentships from the MRC, BBSRC and other funding bodies. We run both 3- and 4-year PhD programmes including a 4-year Prize PhD studentship programme funded by the MRC as part of our Centre of Excellence award. See www.crm.ed.ac.uk/studentships for further details.

Structural & Molecular Biology

www.ed.ac.uk/pg/12

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Institute of Structural & Molecular Biology has approximately 13 research groups and strong links with the Centre for Structures at Extreme Conditions, the Centre for Translational and Chemical Biology and the Centre for Systems Biology at Edinburgh.

Research profile

The Institute of Structural & Molecular Biology (ISMB) contains groups investigating molecular structure using techniques such as biomolecular nuclear magnetic resonance, X-ray crystallography and computational structure prediction, as well as the full panoply of methods for protein production and biological characterisation. It also houses the Centre for Translational & Chemical Biology.

A new area of research in the Institute is the development of technologies that combine chemical library generation with proteomics and high speed scanning/imaging methods to allow identification of new ligand/protein interactions.

This diverse structural information is often combined with various other physical methods to characterise biomolecules of interest to the pharmaceutical and food industries.

Training & support

The learning process is through a hands-on, laboratory-based project with guided reading, one-to-one supervision, group seminars and occasional short workshops.

Facilities

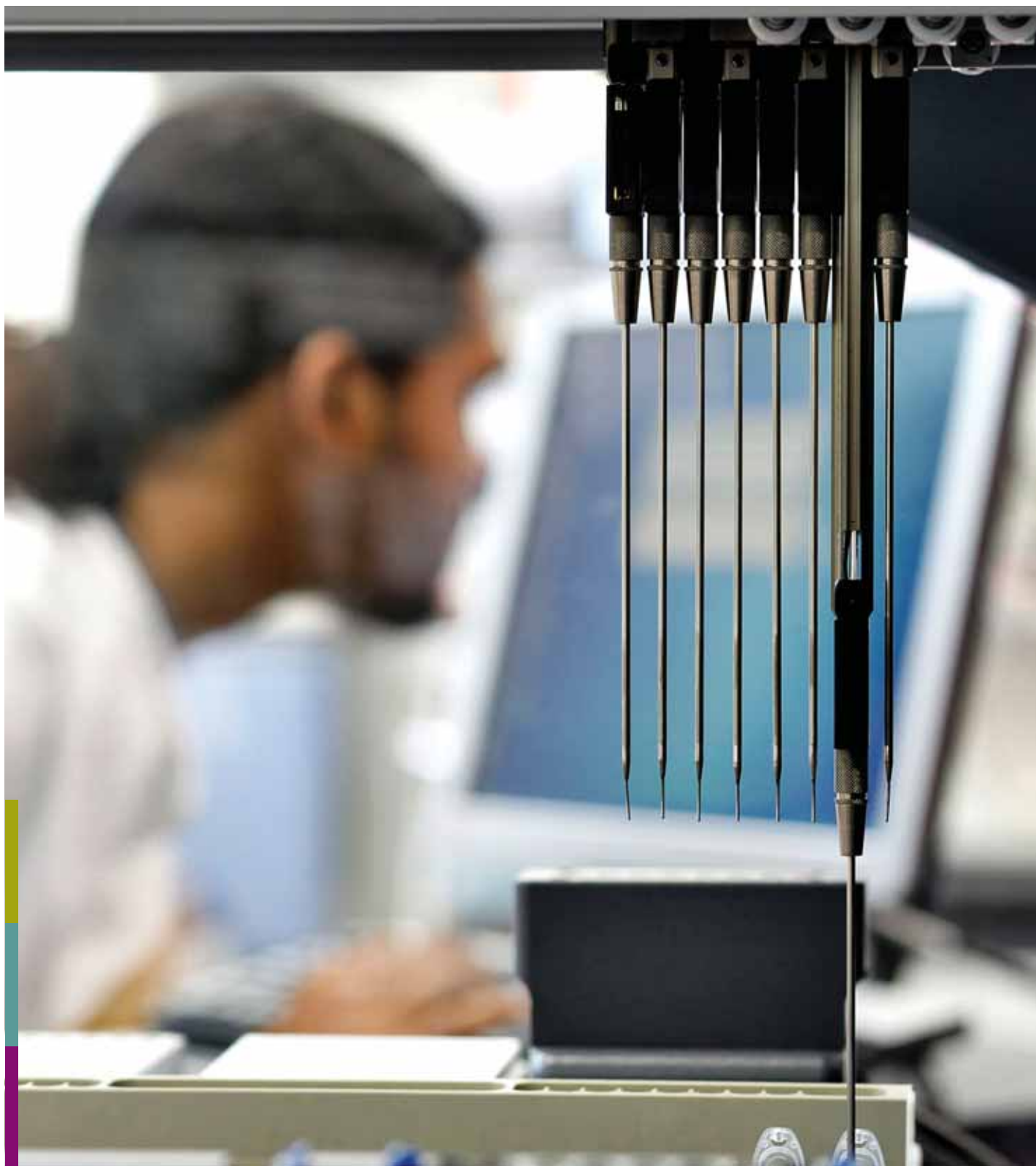
The Institute is based in the Darwin-Rutherford-Swann complex with modern laboratories and excellent facilities for research in structural molecular biology of microorganisms, plants and mammalian cells.

Additional costs

Most laboratories require a bench fee of up to £2,000 per year. This cost can be covered in Research Council studentships.

Funding

Each institute receives a number of PhD studentships from the UK research councils to support postgraduate study. In addition, there may be funding for specific projects, details of which can be found on the School website.



Chemistry

The two research schools of Chemistry at the universities of Edinburgh and St Andrews are the highest graded in Scotland and have recently merged to form EaStCHEM. The new research school has 80 faculty members, more than 200 research (mainly PhD) students and more than 300 graduate students and postdoctoral fellows. It is one of the largest and most successfully funded in Europe.

Research Assessment Exercise (RAE) rating

In the 2008 Research Assessment Exercise, 40 per cent of our research in Chemistry was rated 3*, internationally excellent and a further 30 per cent was rated 4*, world-leading. These results make us the second highest rated school in the UK.

Our range of degrees

We offer opportunities for research leading to PhD or MSc by Research degrees in all areas of chemistry.

We also offer taught masters/diploma courses in:

- Medicinal & Biological Chemistry
- Materials Chemistry.

Training & support

Students attend regular research talks, visiting speaker symposia, an annual residential meeting in the Scottish Highlands, and lecture courses on specialised techniques and safety. Students are encouraged to participate in transferable skills and computing courses, public awareness of science activities, undergraduate teaching and to represent the School at national and international conferences. Students following the taught masters/diploma programmes first receive training in a variety of techniques and skills related to chemistry research and attend several advanced lectures courses and research method exercises before going on to carry out extended project work in their area of specialisation.

Facilities & resources

Our range of instrumentation is among the best available in the world and offers a unique range of capabilities. Our laboratories have been refurbished recently to meet the highest possible standards.

For NMR in the solution and solid state, we have 10 spectrometers at field strengths from 200-800 MHz; mass spectrometry utilises EI, ESI, APCI, MALDI and FAB instrumentation, including LC and GC interfaces. New combinatorial chemistry laboratories, equipped with a modern fermentation unit, are available. We have excellent facilities for the synthesis and characterisation of bio-molecules, including advanced mass spectrometry and NMR stopped-flow spectrometers, EPR, HPLC, FPLC and AA.

World-class facilities are available for small molecule and macromolecular X-ray diffraction, utilising both single crystal and powder methods. Application of diffraction methods at high pressures is a particular strength, and we enjoy strong links to central facilities for neutron, muon and synchrotron science in the UK and further afield. We are one of the world's leading centres for gas-phase electron diffraction.

Instruments for magnetic and electronic characterisation of materials (SQUID), electron microscopy (SEM, TEM), force-probe microscopy, high-resolution FT-Raman and FT-IR, XPS and thermal analysis are available. We have also recently installed a new 1,000-tonne pressure chamber, to be used for the synthesis of materials at high pressures and temperatures. Fluorescence spectroscopy and microscopy instruments are available within the Collaborative Optical Spectroscopy, Micromanipulation & Imaging Centre (COSMIC). Dedicated computational infrastructure is available, and we benefit from close links with the Edinburgh Parallel Computing Centre.

Careers

Many graduates follow research careers in universities, industry or research institutes. Opportunities in industry are wide-ranging and can include, for example, working in research and development in pharmaceutical companies and coatings and chemicals manufacturers. A chemistry PhD also forms an excellent background for careers in other sectors.

The MSc by Research or a taught masters/diploma award is a valuable extension to an existing BSc (Hons) qualification in chemistry, or related discipline, and can lead to further opportunities in research or improved employment prospects in the chemicals sector.

Contact

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E: annette.burgess@ed.ac.uk
W: www.chem.ed.ac.uk/studying

Masters programmes

MATERIALS CHEMISTRY

www.ed.ac.uk/pg/448

MSc (1 yr FT)

Contact

Dr Steven Henderson

T: +44 (0)131 650 4811

E: steven.henderson@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £1,000

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in chemistry or a closely related discipline.

Programme details

Participants take courses in *Properties & Reactions of Matter*, *Chemistry of Functional Materials*, *Physical Techniques in Action* and *Techniques and Concepts in Inorganic Chemistry* in concurrence with a practically based course offering an introduction to research methods. You will then proceed to a period of full-time research project work leading to the submission of a Master's dissertation.

Teaching methods

Lectures are supported by tutorial sessions and assessed by examination in April/May.

Skills & learning outcomes

Graduates of the programme offer potential employers their experience of research design and management and the ability to produce scientific reports as well as key communication and organisational skills.

MEDICINAL & BIOLOGICAL CHEMISTRY

www.ed.ac.uk/pg/450

MSc (1 yr FT)

Contact

As for Materials Chemistry.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £1,000

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in chemistry or a closely related discipline.

Programme details

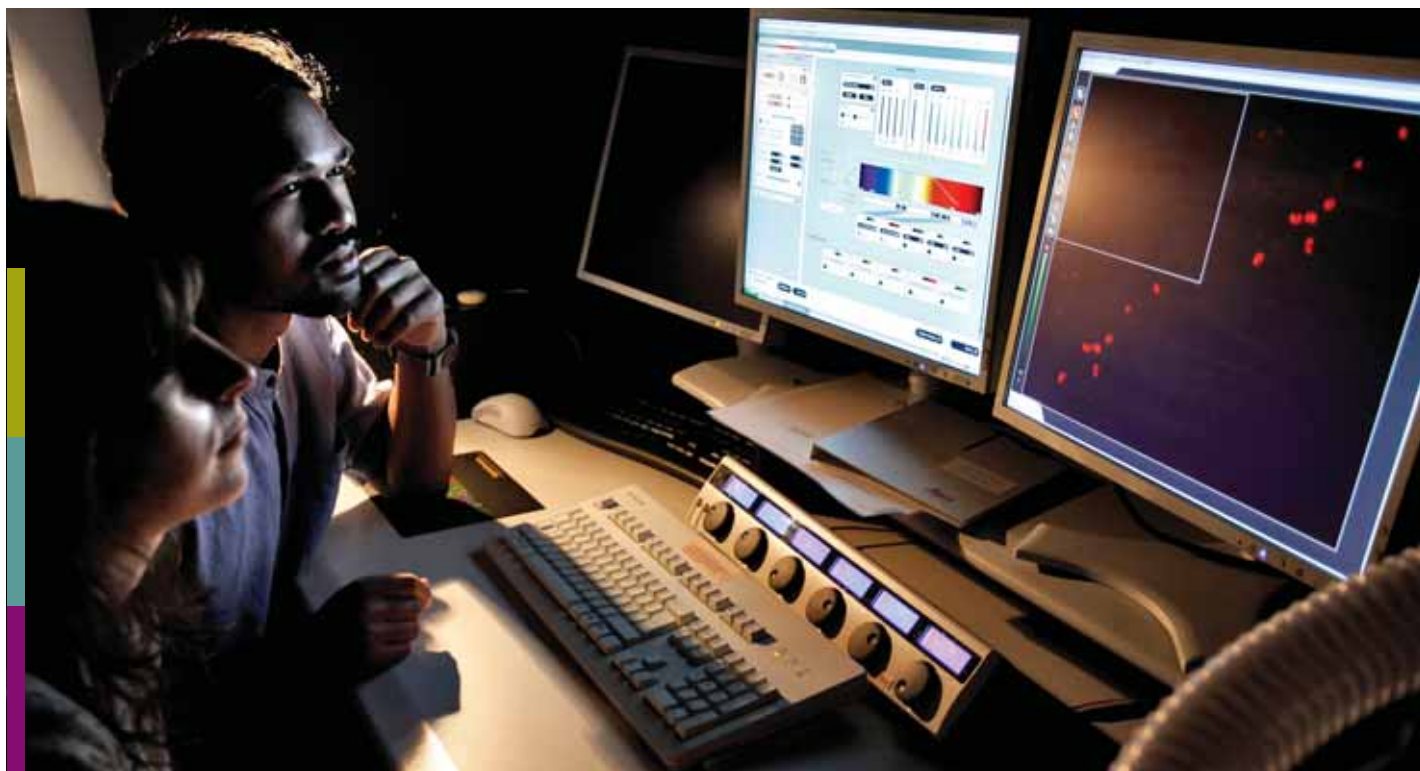
Participants take courses in *Synthetic Organic Chemistry*, and *Chemical Biology*, *Medicinal Chemistry* and *Biophysical Chemistry* in concurrence with a practically based course offering an introduction to research methods. You will then proceed to a period of full-time research project work leading to the submission of a Master's dissertation.

Teaching methods

As for Materials Chemistry.

Skills & learning outcomes

As for Materials Chemistry.



Research areas

Chemistry

www.ed.ac.uk/pg/16

MPhil (2 yrs FT)

MSc by Research (1 yr FT)

PhD (3 yrs FT, 6 yrs PT)

Research profile

The Chemistry/Biology Interface

This is a broad area, with particular strengths in the areas of protein structure and function, mechanistic enzymology, proteomics, peptide and protein synthesis, protein folding, recombinant and synthetic DNA methodology, biologically targeted synthesis and the application of high throughput and combinatorial approaches. We also focus on biophysical chemistry, the development and application of physicochemical techniques to biological systems. This includes mass spectrometry, advanced spectroscopy and microscopy, as applied to proteins, enzymes, DNA, membranes and biosensors.

Experimental & Theoretical Chemical Physics

This is the fundamental study of molecular properties and processes. Areas of expertise include probing molecular structure in the gas phase, clusters and nanoparticles, the development and application of physicochemical techniques such as mass spectrometry to molecular systems and the EaStCHEM surface science group, who study complex molecules on surfaces, probing the structure property-relationships employed in heterogeneous catalysis. A major feature is in Silico Scotland, a world-class research computing facility.

Molecular Synthetic Chemistry

This research area encompasses the synthesis and characterisation of organic and inorganic compounds, including those with application in homogeneous catalysis, nanotechnology, coordination chemistry, ligand design and supramolecular chemistry, asymmetric catalysis, heterocyclic chemistry and the development of synthetic methods and strategies leading to the synthesis of biologically important molecules (including drug discovery). The development of innovative synthetic and characterisation

methodologies (particularly in structural chemistry) is a key feature, and we specialise in structural chemistry at extremely high pressures.

Materials Chemistry

The EaStCHEM Materials group is one of the largest in the UK. Areas of strength include the design, synthesis and characterisation of functional (for example magnetic, superconducting and electronic) materials; strongly correlated electronic materials, battery and fuel cell materials and devices, porous solids, fundamental and applied electrochemistry polymer microarray technologies and technique development for materials and nanomaterials analysis.

Training & support

Students attend regular research talks, visiting speaker symposia, an annual residential meeting in the Scottish Highlands, and lecture courses on specialised techniques and safety. You are encouraged to participate in transferable skills and computing courses, public awareness of science activities, undergraduate teaching and to represent the School at national and international conferences.

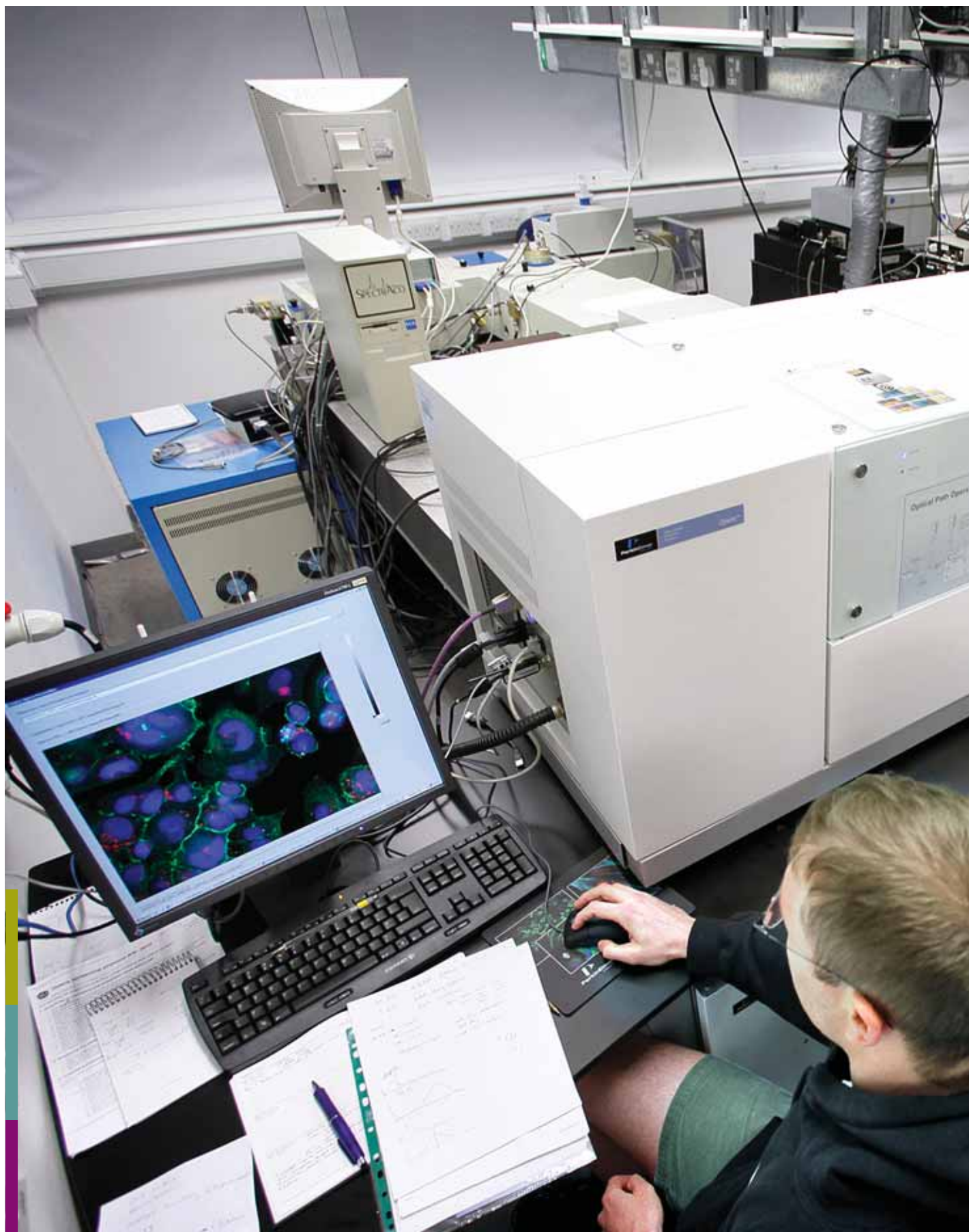
Facilities

Our range of instrumentation matches the best available elsewhere in the world and offers a unique range of capabilities. Our laboratories have been refurbished recently to meet the highest possible standards. For NMR in the solution and solid state, we have 10 spectrometers at field strengths from 200-800 MHz; mass spectrometry utilises EI, ESI, APCI, MALDI and FAB instrumentation, including LC and GC interfaces. New combinatorial chemistry laboratories, equipped with a modern fermentation unit, are available. We have excellent facilities for the synthesis and characterisation of biomolecules, including advanced mass spectrometry and NMR stopped-flow spectrometers, EPR, HPLC, FPLC, AA.

World-class facilities are available for small molecule and macromolecular X-ray diffraction, utilising both single crystal and powder methods. Application of diffraction methods at high pressures is a particular strength, and we enjoy strong links to central

facilities for neutron, muon and synchrotron science in the UK and further afield. We are one of the world's leading centres for gas-phase electron diffraction.

Also available are instruments for magnetic and electronic characterisation of materials (SQUID), electron microscopy (SEM, TEM), force-probe microscopy, high-resolution FT-Raman and FT-IR, XPS and thermal analysis. We have also recently installed a new 1,000-tonne pressure chamber, to be used for the synthesis of materials at high pressures and temperatures. Fluorescence spectroscopy and microscopy instruments are available within the COSMIC Centre. Dedicated computational infrastructure is available, and we benefit from close links with the Edinburgh Parallel Computing Centre.



Engineering

Engineering has a long history at the University of Edinburgh, since the formation of the Regius Chair in 1868, and spans more than 130 years of research and development.

Many of our staff have international reputations, and we provide an excellent opportunity to learn from these respected experts. In the most recent Research Assessment Exercise, of the 87 research staff that submitted, 40 per cent of their research was ranked 3*, internationally excellent, while a further 15 per cent was rated 4*, world-leading, placing Edinburgh third in the UK for Engineering.

Our range of degrees

The School of Engineering offers a choice of taught MSc programmes that reflect the breadth of our research. The taught MSc degrees are one-year programmes in advanced skills. We offer these degrees in the following subjects:

- Bioelectronics
- Biomechanics
- Carbon Capture & Storage
- Electronics
- Electronics: Analogue System Design
- Signal Processing & Communications
- Structural & Fire Safety Engineering
- Structural Engineering & Mechanics
- Sustainable Energy Systems.

In addition the School participates in a two-year international masters programme with Ghent University, Belgium and Lund University, Sweden, in fire safety engineering.

We also offer a choice of postgraduate research degrees: PhD, EngD, MPhil and MSc by Research. Students undertaking these programmes work within our five research institutes:

- Digital Communications
- Energy Systems
- Infrastructure and Environment
- Integrated Micro and Nano Systems
- Materials and Processes.

A vibrant, interdisciplinary and transferable skills training programme is offered to all research students through the Graduate School of Engineering.

Scholarships & bursaries

Potential sources of funding include:

- Association of Commonwealth Universities Awards
- British Council Awards
- China Scholarship
- Industrial funding
- Overseas Government or Home Institution
- Overseas Research Student Awards
- Research Council Doctoral Training
- Research Institute funding from the School
- SAAS (UK/EU applicants only)
- School of Engineering International Masters Scholarships
- Shell Centenary Scholarships.

For more information visit:

www.see.ed.ac.uk/postgraduate/studentships/studentopps.html

or

www.ed.ac.uk/schools-departments/student-funding.

Careers

Our MSc graduates go on to a variety of careers depending on their field of study. These include positions in industry and specialist consultancies both within the UK and around the world.

With the breadth of postgraduate courses available, our engineering graduates enter a wide range of fields including communications, defence, medical imaging, engineering consultancy, construction, renewable energy and the semi-conductor industry. Many go on to further research.

Opportunities for PhD graduates can include postdoctoral fellowships, research contracts in universities, industry or research institutes and lecturing roles.

Contact

School of Engineering

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F: +44 (0)131 650 6554

E: pgtenquiries@eng.ed.ac.uk

E: pgresearch@eng.ed.ac.uk

W: www.eng.ed.ac.uk

Masters programmes

BIOELECTRONICS

www.ed.ac.uk/pg/443

MSc (1 yr FT)

Contact

MSc Administrator

T: +44 (0)131 651 7185

E: pgtenquiries@eng.ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 1st or 2:1 honours degree, or its international equivalent, in engineering or a physical science.

Programme details

Bioelectronics is the innovative merging of high-tech electronics, physical chemistry and micro/nano technologies, directed towards applications in medicine and the life sciences. This programme equips students with fundamental knowledge of bioscience and biotechnology, providing advanced training in electronic engineering, microfabrication, biomedical image processing and biosensors.

Teaching methods

Students study compulsory taught courses which include formal lectures, laboratory demonstrations and practical exercises. These are delivered by expert staff from the University and, where appropriate, from industrial or other educational bodies. This is followed by a three-month dissertation or research project leading to a masters thesis.

Skills & learning outcomes

Graduates will be prepared to work as engineers or scientists solving problems in the biomedical and biomolecular domains, or to pursue advanced degrees in engineering, medicine, or the life sciences.

BIOMECHANICS

www.ed.ac.uk/pg/670

MSc (1 yr FT)

Contact

As for Bioelectronics.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 1st or 2:1 honours degree, or its international equivalent, in engineering or physics.

Programme details

Biomechanics is the study of the relationship between forces and function within cells, tissues and organs within living organisms. This MSc provides students with knowledge in the broad range of fields necessary for the study of Biomechanics, practical skills in the form of computational modelling, training in research methods, and knowledge on Biomechanics of several areas, including the cardiovascular and musculoskeletal systems, and tissue engineering. Individual research projects will be application-based using a range of life-science and physics/engineering supervisors, allowing each student to apply their knowledge and tools to a specific biomechanics area.

Teaching methods

As for Bioelectronics.

Skills & learning outcomes

The programme provides both graduates and working professionals with a broad training sufficient to enable them to undertake future research work in Biomechanics. It is also an excellent basis for a career in the biomedical sciences, or to pursue advanced degrees in engineering, medicine or the life sciences.

CARBON CAPTURE & STORAGE

www.ed.ac.uk/pg/518

MSc Carbon Capture & Storage

(1 yr FT, 3 yrs PT)

MSc Carbon Capture & Storage

(Engineering) (1 yr FT)

Contact

MSc Programme Secretary

T: +44 (0)131 650 4866

E: christine.wilson@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £400

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an engineering or geoscience subject, for the Carbon Capture & Storage programme, in engineering or physical sciences for the Carbon Capture & Storage (Engineering) programme. Evidence of numeracy is also required.

Programme details

This is the first MSc in Carbon Capture & Storage (CCS) in the UK. It provides high-level interdisciplinary skills and training in the entire value chain of carbon capture and storage. The programme incorporates two streams, suitable for students with differing career aims and backgrounds. Both streams draw on our world-class interdisciplinary academic research in Carbon Capture & Storage, including insights gained from collaboration with a broad range of industrial stakeholders.

Teaching methods

Teaching comprises two semesters of taught courses including lectures and practical courses, then students take an individual research project. Additionally, field site visits are carried out and there is also an optional geological field excursion to study analogues for geological storage of CO₂.

Skills & learning outcomes

By completing our unique multidisciplinary programme, graduates develop skills that will help them to become the next generation of leaders who will implement the large-scale decarbonisation of the energy sector.

ELECTRONICS

www.ed.ac.uk/pg/669

MSc (1 yr FT)

Contact

As for Bioelectronics, page 177.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in Electronics or Electrical Engineering. Any appropriate professional experience will also be considered.

Programme details

This programme provides graduates with a broad training in electronics. It is suitable for recent graduates who wish to develop the specialist knowledge and skills relevant to this industry and is also suitable for advanced study in preparation for research work in an academic or industrial environment or in a specialist consultancy organisation.

The course provides a solid theoretical background in electronics plus practical laboratory experience using analogue systems designed for teaching purposes and advanced state of the art digital systems. In addition, students undertake training in research methods and an individual research project.

Teaching methods

As for Bioelectronics, page 177.

Skills & learning outcomes

Graduates gain significant practical experience in both analogue and digital laboratories, and are familiar with the latest industry standard design software and environments. You will have been exposed to concepts such as design re-use and systems on chip technology, and will be capable of co-operating with others in the fields' electronic system design.

ELECTRONICS: ANALOGUE SYSTEM DESIGN

www.ed.ac.uk/pg/447

MSc (1 yr FT)

Contact

As for Bioelectronics, page 177.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 1st or 2:1 honours degree, or its international equivalent, in electrical and/or electronic engineering.

Programme details

This programme equips graduates with a broad training in analogue design, particularly using integrated circuits. It provides a solid theoretical foundation, plus practical laboratory experience, using analogue systems designed for teaching purposes. It also covers simulation and CAD, as well as advanced topics at the cutting edge of research. Your independent research project will involve leading-edge analogue chip or system design.

The programme will appeal to graduates who wish to pursue a career in analogue circuit and system design, or who wish to work supporting digital communications or systems engineers. It is also suitable as preparation for research work in an academic or industrial environment.

Teaching methods

As for Bioelectronics, page 177.

Skills & learning outcomes

Repeated surveys show that there is a worldwide shortage of analogue engineers, and this degree programme aims to help fill this gap.

INTERNATIONAL MASTERS IN FIRE SAFETY ENGINEERING

www.ed.ac.uk/pg/423

International Masters in Fire Safety Engineering (2yr FT)

Contact

IMFSE Administrator

E: IMFSE@UGent.be

Fees & costs

www.imfse.ugent.be/index.asp

Entry requirements

A UK undergraduate degree, or its international equivalent, in civil, structural, mechanical, electrical, chemical or industrial engineering; material sciences; chemistry; physics; applied physics; architecture; urbanism and spatial planning or a related discipline.

Programme details

This programme is a two-year degree in the Erasmus Mundus framework. The degree is coordinated by the University of Ghent, Belgium, and consists of three partner institutions; the University of Ghent, the University of Lund, Sweden and the University of Edinburgh. A flexible structure gives students the opportunity to gain from the strengths and expertise of each university throughout the programme. Classes in Edinburgh focus on structural engineering in the context of fire safety engineering. Classes in Ghent have a more general fire safety engineering focus, and classes in Lund place emphasis on enclosure fire dynamics, risk analysis and human behaviour.

Teaching methods

Teaching comprises of three semesters of taught courses followed by an individual research project in semester four. Students can choose between the Universities of Edinburgh and Ghent in semesters one and three, with all students attending classes at the University of Lund in semester two.

Skills & learning outcomes

This degree provides training for those seeking a career as a professional fire safety engineer in a performance-based design environment.

SIGNAL PROCESSING & COMMUNICATIONS

www.ed.ac.uk/pg/20
MSc (1 yr FT, 2 yrs PT)

Contact

As for Bioelectronics, page 177.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 1st or 2:1 honours degree, or its international equivalent, typically in electrical engineering with a specialisation in signal processing and/or communications. Applications from related fields such as computer science, physics or mathematics will also be considered. Entry into this high-level programme is competitive and high grades are expected in fundamentals such as mathematics, signals & systems, probability & statistics and communications & signal processing.

Programme details

This programme provides graduates and working professionals with a broad training in signal processing and communications. It is suitable for recent graduates who wish to develop the specialist knowledge and skills relevant to this industry and is also suitable as advanced study in preparation for research work in an academic or industrial environment or in a specialist consultancy organisation. Engineers or other professionals wishing to participate in the MSc programme may do so on a part-time basis.

Teaching methods

As for Bioelectronics, page 177.

Skills & learning outcomes

This programme will appeal to graduates who wish to pursue a career in a range of industries such as communications, radar, medical imaging and wherever signal processing is applied.

STRUCTURAL & FIRE SAFETY ENGINEERING

www.ed.ac.uk/pg/423
MSc (1 yr FT)

Contact

As for Bioelectronics, page 177.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 1st or 2:1 honours degree, or its international equivalent, in civil engineering or a related subject. Applicants with backgrounds in other fields may be accepted.

Programme details

This programme covers the fundamentals of fire science, including laboratory classes, fire safety engineering and relevant structural engineering topics, including finite element methods. The research project is chosen by the student from an extensive range of options and runs in parallel with teaching, culminating in the dissertation.

Teaching methods

As for Bioelectronics, page 177.

Skills & learning outcomes

Graduates will have a knowledge of the critical issues in structural fire safety engineering, with an understanding of relevant fire and structural behaviours; they will be familiar with performance-based approaches to design and have an awareness of the capabilities – and limitations – of relevant advanced modelling methods for structures and fire.

STRUCTURAL ENGINEERING & MECHANICS

www.ed.ac.uk/pg/21

MSc (12 mths FT, 24 mths PT)

Contact

Postgraduate Admissions Team

T: +44 (0)141 330 4515

E: pgadmissions@glasgow.ac.uk

Fees & costs

www.gla.ac.uk/registry/fees/

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in civil engineering or a related subject. Applicants with backgrounds in other fields may be accepted.

Programme details

This MSc, run jointly by the Universities of Edinburgh and Glasgow, aims to provide advanced training required by the structural engineers of tomorrow. Compulsory courses you will study include *Computational Modelling & Approximation*, *Computational Modelling of Nonlinear Problems*, *Structural Concrete*, *Structural Dynamics & Earthquake Engineering*, *Thin Walled Members & Stability*, *Plastic Analysis of Frames and Slabs*, *Design of Structures for Fire Resistance* and *Mechanics of Repair & Strengthening of Structures*.

Teaching methods

As for Bioelectronics, page 177.

Classes are taught one day a week in Edinburgh, and one day a week in Glasgow.

Skills & learning outcomes

Graduates are trained in a range of analytical methods and tools, with a particular emphasis on computer-based methods using advanced software. You will also develop problem-solving skills to a high level, enabling you to think in new and imaginative ways to solve difficult engineering problems.

SUSTAINABLE ENERGY SYSTEMS

www.ed.ac.uk/pg/22

MSc (1 yr FT)

Contact

As for Bioelectronics, page 177.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £250 to cover the costs of visiting several hydro, coal, nuclear and wind power plants.

Entry requirements

A UK 1st or 2:1 honours degree, or its international equivalent, preferably in engineering, or a physical science. Applicants with backgrounds in other fields may be accepted.

Programme details

This internationally-renowned degree, based in a world-leading renewable energy research group, offers a broad and flexible programme covering the engineering, economic, environmental and policy aspects of energy systems. It equips graduates and working professionals with a broad training in, and understanding of energy production, delivery, consumption, efficiency, economics, policy and regulation. These are considered in the context of the sustainability of energy supply and consumption patterns, both locally and globally.

Teaching methods

As for Bioelectronics, page 177. Teaching includes several field trips to power plants.

Skills & learning outcomes

On successful completion of this programme, students will be able to understand and evaluate alternative modes of energy supply, critically analyse competing claims in the energy sector, analyse the technical and economic interactions of developments in the energy systems.

Research areas

Digital Communications

www.ed.ac.uk/pg/24

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Institute for Digital Communications (IDCOM) has three major centres of activity: Signal Processing, Communications Systems and the Centre for Communications Interface Research (CCIR).

Training & support

Our researchers are strongly encouraged and trained to present their research at conferences and in journal papers during the course of their PhD. You are encouraged to attend transferable skills courses and to participate in external courses provided by organisations such as EPSRC (The Engineering and Physical Sciences Research Council).

Facilities

The Institute has excellent research facilities, in particular state-of-the-art computing systems and support.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: Students are normally required to pay a minimum bench fee of £1,000 per year.

Contact

Graduate School Office

T: +44 (0)131 651 7213

E: pgresearch@eng.ed.ac.uk

Energy Systems

www.ed.ac.uk/pg/25

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Institute of Energy Systems (IES) conducts world-class research on the conversion, transmission and utilisation of many forms of renewable and conventional energy. The IES also co-hosts the UK Energy Research Centre (UKERC) and collaborates in a Joint Research Institute in Energy with Heriot-Watt University.

Research profile

We offer a world-leading centre of research in marine and renewable energy and with a wide range of other research in energy and climate change, machines and power-electronic interfaces, and power-system operation and control. Current research areas include marine and renewable energy conversion; coastal defence; direct-drive slow-speed electrical machines; power electronic conversion and conditioning, power systems operation and control.

Training & support

As for Digital Communications.

Facilities

The Institute's excellent laboratory and computing facilities include unique state-of-the-art wave and tidal-current tanks and electrical machines testing facilities for experimental studies.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Students are normally required to pay a minimum bench fee of £1,000 per year.

Contact

As for Digital Communications.

Infrastructure & the Environment

www.ed.ac.uk/pg/26

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Institute for Infrastructure & Environment is one of the leading centres of Civil Engineering research in the UK. There are four research groups within the Institute.

Research profile

We foster ingenuity, creativity and excellence in research, seeking effective new technologies to solve real-world problems in the context of sustainable development. Key research areas are shells and containment structures, and non-linear finite element modelling of complex structures; particulate solid mechanics with application to bulk-solids handling; behaviour and design of structures in fire and other extreme events; fire-safety science and fire engineering; computational mechanics and bio-mechanics; FRP composites in structural strengthening and repair; novel NDT methodologies (radar, ultrasonic and infrared); biogeochemical modelling and subsurface transport of contaminants and remediation; sustainable water resources management and waste water treatment; and sediment transport processes in estuaries and open channels.

Training & support

As for Digital Communications.

Facilities

The Institute has excellent laboratory and computing facilities, with specialised state-of-the-art instrumentation for research in structures, granular solids, fire-safety engineering, NDT and environmental engineering.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Students are normally required to pay a minimum bench fee of £1,000 per year.

Contact

As for Digital Communications.

Integrated Micro & Nano Systems (IMNS)

www.ed.ac.uk/pg/27

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

IMNS brings together researchers from integrated-circuit design, system-on-chip design, image-sensor design, bioelectronics, micro/nano-fabrication, microelectromechanical systems (MEMS), micromachining, neural computation and reconfigurable and adaptive computing.

Research profile

Research activities range from industrially focused process development and low-power, system-on-a chip design, to long-term research into circuit design, system architectures and novel on silicon structures. We have strong links to the life sciences and medicine, so bio-electronics and bio-MEMS are areas of rapid growth.

Training & support

As for Digital Communications.

Facilities

The Institute has laboratory and computing facilities unique to the UK. These include a substantial design and test resource, and a comprehensive silicon and MEMS fabrication capability based at the Scottish Microelectronics Centre (SMC). In addition to an extensive micro/nano-fabrication equipment toolset, the SMC also houses an imaging and analysis facility with SEM, AFM and FIB equipment for integrated circuit visualisation and repair.

Funding

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Students are normally required to pay a minimum bench fee of £1,000 per year.

Contact

As for Digital Communications.

Materials & Processes

www.ed.ac.uk/pg/28

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Institute for Materials & Processes (IMP) brings together researchers from biomedical, chemical, materials and mechanical engineering.

Research profile

IMP staff conducts world-class research in five main areas: Biomedical and Biological Engineering; Carbon Capture and Clean Energy; Mesoscale Mechanics of Materials; Multi-phase and Complex Flows; Nanoporous and Nano-structured Materials. The research environment provides high-quality training in research for postdoctoral researchers and postgraduate students, leading to PhD degrees in Chemical Engineering, Materials Science and Engineering, and Mechanical Engineering. Much of the research is carried out in collaboration with industrial and academic groups throughout the world.

Training & support

As for Digital Communications.

Facilities

The Institute has excellent laboratory facilities, with highly specialised state-of-the-art instrumentation for research in adsorption, biomedical engineering, conservation materials science (joint research laboratory with the National Museums of Scotland), high pressure and temperature advanced materials synthesis, ice mechanics, and multi-phase flows. For advanced numerical work in computational fluid dynamics and molecular and mesoscopic modelling of materials, the Institute benefits from access to the Edinburgh Compute and Data Facility, the Edinburgh Parallel Computing Centre and dedicated Beowulf class computer clusters.

Funding

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Students are normally required to pay a minimum bench fee of £1,000 per year.

Contact

As for Digital Communications.

GeoSciences

The School of GeoSciences explores the factors and forces that shape our world and environments. As a leading interdisciplinary group, we aim to understand the interaction between the Earth's geology, atmosphere, oceans, biosphere and human responses and roles in this complex interplay. Maintaining our track record of world-leading excellence, the School's 'Earth Systems and Environmental Science' was ranked first in the UK in the 2008 Research Assessment Exercise.

Our range of degrees

We offer a wide range of postgraduate degrees and course options in physical and social sciences. New masters programmes encompass subjects such as carbon capture and storage and exploration geophysics. In September 2011 we are pleased to launch the MSc in Food Security and the MSc in Ecosystem Services. For further information on our programmes, please visit www.geos.ed.ac.uk.

Facilities & resources

The School of GeoSciences is located on two main sites, at the King's Buildings (south of the city centre) and at the centrally located Drummond Street premises. We are well equipped for research in the geosciences, with a range of sophisticated facilities for analysis, computing and field measurement. We are partners in the following major facilities located within the School:

- National Environment Research Council (NERC) on Microprobe Facility
- NERC Recognised Electron Microprobe Facility
- NERC Geophysical Equipment Facility
- NERC Field Spectroscopy Facility
- NERC Tephrochronology Service.

Scholarships & bursaries

The School receives sizeable PhD studentship quota allocations from research councils, and has PhD studentships from successful consortium bids, and research grants. Some MSc/diploma programmes receive industrial funding, quota MSc scholarships from NERC and from the Student Awards Agency for Scotland (SAAS). A few partial studentships may be available for some MSc by Research and MSc Carbon Management candidates. For more information on University funding and scholarships for non-EU students, please visit www.ed.ac.uk/schools-departments/student-funding.

Careers

With an increasing world focus on natural resources and the environment, graduates from the School of GeoSciences have excellent employment prospects. Graduates can choose from a broad range of career paths depending on their field of study. Opportunities include international consultancies, the petroleum industry, government organisations and information technology.

Previous employers of our students have included the British Geological Society, IBM, the Forestry Commission, the Scottish Parliament and the Royal Botanic Gardens at Kew. Many graduates also develop successful research careers in universities, industry or research institutes, and enter teaching roles at universities in the UK and abroad.

International links

We have established research links on every continent. Some projects are global in scope, such as calculating surface temperatures across the ocean, determining the rate at which cosmic rays bombard the Earth's surface at different latitudes, or human geographical accounts of transnational processes such as migration and globalisation.

Other projects focus on specific regions and communities, for example addressing issues of gender and social equality for the Nepal–Swiss Community Forestry Project in Kathmandu, or examining archaeological evidence in Iceland to evaluate the role of climate in environmental and cultural change.

Contact

School of GeoSciences
The King's Buildings
West Mains Road
Edinburgh EH9 3JN
T: +44 (0)131 650 8556
F: +44 (0)131 667 7344
E: go@geos.ed.ac.uk
W: www.ed.ac.uk/geosciences

Masters programmes

CARBON CAPTURE & STORAGE

www.ed.ac.uk/pg/518

MSc Carbon Capture and Storage
(1 yr FT, 2 or 3 yrs PT)

MSc Carbon Capture and Storage
(Engineering) (1 yr FT)

Contact

MSc Programme Secretary

T: +44 (0)131 650 4866

E: geos-ccs@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £400

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an engineering or geoscience subject for the Carbon Capture & Storage programme; in engineering or physical sciences for the Carbon Capture & Storage (Engineering) programme. Evidence of numeracy is also required.

Programme details

This is the first MSc in Carbon Capture and Storage (CCS) in the UK. It provides high-level interdisciplinary skills and training in the entire value chain of carbon capture and storage. The programme incorporates two streams, suitable for students with differing career aims and backgrounds. Both streams draw on our world-class interdisciplinary academic research in Carbon Capture and Storage, including insights gained from collaboration with a broad range of industrial stakeholders.

Teaching methods

Teaching comprises two semesters of taught courses including lectures and practical courses, then students take an individual research project. Additionally, field site visits are carried out and there is also an optional geological field excursion to study analogues for geological storage of CO₂.

Skills & learning outcomes

Graduates gain the relevant skills to become the next generation of leaders who will implement the decarbonisation of the energy sector.

CARBON MANAGEMENT

www.ed.ac.uk/pg/412

MSc (1 yr FT, 2 yrs PT)

Contact

MSc Programme Secretary

T: +44 (0)131 650 9663

E: m.sc.carbon@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in economics, management or a social or physical science.

Programme details

This programme will create the next generation of carbon managers, auditors and advisers in the field. Drawing from teaching by some of the world's leading authorities on the subject, students will understand the key drivers behind the carbon economy, the financial imperatives and the regulatory framework in which it operates.

Teaching methods

Learning will be through a combination of lectures, set reading, class discussions, exercises, group-work assignments, problem solving in tutorials and case studies.

Assessment is by examinations, assignments and presentations.

Skills & learning outcomes

Students will be able to:

- understand holistically carbon management
- critically evaluate projected climate change impacts on businesses and consumers
- assess the impact of policies, at international, national and local levels, on climate change, either through adaptation or mitigation
- conduct novel research in a wide range of carbon management projects
- develop professional skills and expertise in carbon markets and international climate change mitigation mechanisms.

ECOLOGICAL ECONOMICS

www.ed.ac.uk/pg/29

MSc (1 yr FT, 2 or 3 yrs PT)

Contact

MSc Programme Secretary

T: +44 (0)131 535 4198

E: geos-eco-econ@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £1,600

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in any subject. Applicants holding a UK 2:2 honours degree, or its international equivalent, may also be considered.

Programme details

Ecological economics links both the theory and practice of economics with that of natural ecosystems. The programme aims to give students the opportunity to learn about the role that economics can play in the design and implementation of sustainable policies for ecosystem management.

Teaching methods

This degree offers a combination of lectures, tutorials, seminars, assignments, field trips, a study tour and a dissertation project.

Skills & learning outcomes

Students gain an understanding of the multi-dimensional nature of environmental problems and an appreciation of the interaction between ecology and economics. They also develop expertise in design and implementation of sustainable environmental policies.

ECOSYSTEM SERVICES

www.ed.ac.uk/pg/701

MSc (1 yr FT, 2 or 3 yrs PT)

Contact

MSc Programme Secretary

T: +44 (0)131 650 2543

E: geos-eco-serv@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £1000

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a relevant subject such as botany, zoology, ecology, biology, geography, anthropology or environmental studies. Work experience in environmental and ecological areas will be considered for those looking to expand their previous academic training.

Programme details

Ecosystems provide humankind with a range of beneficial resources and processes, collectively known as ecosystem services, which includes products like carbon storage, food security, shelter, clean drinking water, coastal and river flood protection and air purification. This exciting new MSc aims to provide a broad understanding of fundamental concepts and current developments in ecosystem services using research expertise from those who are at the forefront of their fields.

Teaching methods

Teaching is through a combination of lectures, tutorials, seminars, assignments, field trips, and a group or individual dissertation project.

Skills & learning outcomes

Students will gain an understanding of the fundamentals of ecological principles, processes and non-linear dynamics of ecosystems; secure an in-depth understanding of environment-society inter-relationships through case studies of services eg food, coastal protection, carbon capture, water supplies and recreation; and an appreciation of the roles that ecosystems functions provide in critical services of sustaining humanity.

ENVIRONMENT & DEVELOPMENT

www.ed.ac.uk/pg/30

MSc (1 yr FT, 2 or 3 yrs PT)

Contact

MSc Programme Secretary

T: +44 (0)131 650 2543

E: geos-env-dev@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £700

Entry requirements

A UK 2:1 honours degree, or its international equivalent. Applicants holding a UK 2:2 honours degree, or its international equivalent, may also be considered.

Programme details

The programme is designed for students who wish to gain the knowledge and skills to promote and manage sustainable development, focusing mainly on developing countries. The challenges associated with this are illustrated through real-life examples. Decisions relating to the environment and development therefore need to link an understanding of biophysical and social-economic sciences. Students will acquire the skills to do this and would be able to apply these in their future professional lives. Many components of the course consider the role of the Millennium Development Goals to deliver the needs of the world's poor. The programme has strong links to international development practices and outside organisations.

Teaching methods

The programme offers a combination of lectures, tutorials, seminars, assignments, field trips and a dissertation project.

Skills & learning outcomes

Students will develop analytical and professional skills to promote the wise management of the environment and the contribution of natural resources to development. The skills obtained during the programme enable students to work for development agencies in government and non-government sectors.

ENVIRONMENT, CULTURE & SOCIETY

www.ed.ac.uk/pg/395

MSc (1 yr FT, 2 or 3 yrs PT)

Contact

MSc Programme Secretary

T: +44 (0)131 650 2572

E: geos-envcs@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £500

Entry requirements

A UK 2:1 honours degree, or its international equivalent.

Programme details

This programme is designed for students who are interested in gaining advanced knowledge of contemporary theoretical and conceptual debates concerning relationships between environment, nature, culture and society. Drawing on expertise from across the University, and especially from geography, philosophy, theology, science and technology studies and development studies, the programme provides students with the opportunity to study the environment from a critical, multidisciplinary perspective.

Teaching methods

The programme offers a combination of lectures, tutorials, seminars, essays or projects and a dissertation.

Skills & learning outcomes

Students will develop research skills and generate new knowledge in multidisciplinary studies related to the environment. Students will also develop the ability to assess the importance and implications of geographical, philosophical and other theoretical debates for environmental policy and practice.

ENVIRONMENTAL PROTECTION & MANAGEMENT

www.ed.ac.uk/pg/31

MSc (1 yr FT, 2 or 3 yrs PT)

Contact

MSc Programme Secretary

T: +44 (0)131 535 4198

E: geos-envpm@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £1,600

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a biological, environmental or physical science, geography, engineering, economics or other relevant subject.

Applicants holding a UK 2:2 honours degree, or its international equivalent, may also be considered.

Programme details

This programme aims to provide both an understanding of the processes that give rise to environmental degradation and pollution problems, and a capability in management of natural resources. Climate change is a particularly important threat, and is an issue that is dealt with in-depth in a number of the course modules.

Graduates will become equipped to devise and enact strategies to protect and conserve environments that face a wide range of threats.

Teaching methods

A combination of lectures, tutorials, seminars, assignments, field trips, a study tour and a dissertation project.

Skills & learning outcomes

Students develop a scientific understanding of some of the major processes which influence the quality of land, air and water resources and acquire knowledge of the most effective methods of environmental protection.

ENVIRONMENTAL SUSTAINABILITY

www.ed.ac.uk/pg/32

MSc (1 yr FT, 2 or 3 yrs PT)

Contact

MSc Programme Secretary

T: +44 (0)131 650 4866

E: geos-env-sus@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £700

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a biological, environmental or physical science, geography, social science, economics or other relevant subject.

Programme details

Concern over the environmental sustainability of human activities is becoming an increasingly important influence on international policy and the behaviour of public agencies and private companies. This programme is designed to equip students with the knowledge to work effectively in organisations seeking to promote sustainable development and improve environmental performance. The programme is strongly interdisciplinary, providing the opportunity to integrate scientific, socio-economic and policy perspectives to gain a broad understanding of sustainability and how it can be achieved.

Teaching methods

Teaching is through a combination of lectures, tutorials, seminars, assignments, field trips and a dissertation project.

Skills & learning outcomes

Graduates equipped to assess the sustainability of policies, programmes and projects at scales ranging from the local to the global.

EXPLORATION GEOPHYSICS

www.ed.ac.uk/pg/519

MSc (1 yr FT, 2 or 3 yrs PT)

Contact

MSc Programme Secretary

T: +44 (0)131 650 4866

E: geos-exp-geo@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £400

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in engineering or a geoscience. Evidence of numeracy is essential. Applicants with an honours degree in physics or mathematics are also most welcome. In addition to academic qualifications, motivation, industrial experience and personality are taken into consideration.

Programme details

This programme is taught in conjunction with Heriot-Watt University, and participants benefit from its close links with the industrial sector, through the UK's largest research and training centre in Exploration Geophysics, Edinburgh Seismic Research, and strong links to one of Europe's largest centres of expertise in carbon storage, the Scottish Centre for Carbon Storage.

Teaching methods

The course is taught by an unparalleled team of leading specialists in exploration science, drawing on their substantial industrial and academic experience. In addition to in-house expertise, the programme boasts excellent contacts with the energy industry. Dissertation projects will be preferentially operated in partnership with industrial stakeholders, and as internships where adequate support exists.

Skills & learning outcomes

Graduates are well-qualified Earth Resources experts who will feed into higher research and development positions in industry and universities worldwide.

FOOD SECURITY

www.ed.ac.uk/pg/668

MSc Food Security (1 yr FT, 2 or 3 yrs PT)

Contact

MSc Programme Secretary

T: +44 (0)131 535 4198

E: geos-food-secs@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £1600

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in an agricultural, ecological, biological or environmental science, engineering, social science, economics, politics or other relevant subject. Applicants holding a UK 2:2 honours degree, or its international equivalent, may also be considered.

Programme details

This programme provides a broad understanding of the agronomic, environmental, economic and socio-political factors, which affect, and are affected by, food security. Equipped with the necessary analytical and communication skills graduates are able to contribute to humanity's efforts to achieve and sustain food security during the 21st century.

Teaching methods

Teaching is through a combination of lectures, tutorials, seminars, assignments, field trips, a study tour and a dissertation project.

Skills & learning outcomes

Graduates have a broad understanding of agronomic, environmental, economic and socio-political factors that influence food security. They are able to apply scientific information and methods in the analysis of complex problems and carry out the research needed to produce an appropriate solution in a range of scientific or policy contexts.

GEOGRAPHICAL INFORMATION SCIENCE (GIS)

www.ed.ac.uk/pg/74

MSc (1 yr FT, 2 or 3 yrs PT)

MSc by Research (1 yr FT, 2 or 3 yrs PT)

Contact

MSc Programme Secretary

T: +44 (0)131 650 2543

E: geos-gismsc@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £500

Entry requirements

A UK 2:1 honours degree, or its international equivalent. Applicants holding a UK 2:2 honours degree, or its international equivalent, but with industrial/business experience will also be considered.

Programme details

This world-class programme provides a unique educational opportunity to develop and improve the understanding of the field of Geographical Information Science (GIS) by mixing strong practical skills with fundamental theoretical knowledge that supports the application of GIS skills in any software environment. Core courses reflect the needs of industry and provide students with a marketable edge. The GIS research degree supports students wanting to pursue future research and gives those students who have a strong background in GIS the flexibility to take courses in other disciplines (for example Informatics) and spend more time developing their dissertation research.

Teaching methods

Teaching is by a combination of lectures, tutorials, seminars, assignments, field trips and a dissertation project.

Skills & learning outcomes

Graduates have sound theoretical knowledge underpinning practical application and 'hands on' experience in geographical problem solving.

GEOGRAPHICAL INFORMATION SCIENCE & SOCIETY

www.ed.ac.uk/pg/83

MSc by Research (1 yr FT, 2 or 3 yrs PT)

Contact

MSc Programme Secretary

T: +44 (0)131 650 2543

E: geos-gissoc@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £500

Entry requirements

A UK 2:1 honours degree, or its international equivalent. Applicants holding a UK 2:2 honours degree, but with industrial/business experience will also be considered.

Programme details

This is a world-class programme, which has been designed to provide a unique educational opportunity in Geographic Information Science (GIS). It aims to develop and improve the understanding of the field of GIS by mixing strong practical skills with fundamental theoretical knowledge that supports the application of GIS skills in any software environment.

Teaching methods

This course comprises a combination of lectures, tutorials, seminars, assignments, field trips and a dissertation project.

Skills & learning outcomes

This intensive, one-year programme combines geographic information theory with the development of strong practical skills. The unique modular structure enables you to tailor the programme around your interests while requiring coursework that supports our claim that we produce excellent students with sound theoretical knowledge underpinning practical application and hands-on experience in geographical problem solving.

HUMAN GEOGRAPHY

www.ed.ac.uk/pg/86

MSc (1 yr FT, 2 or 3 yrs PT)

Contact

MSc Programme Secretary

T: +44 (0)131 650 2572

E: geos-mscgeog@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £500

Entry requirements

A UK 2:1 honours degree, or its international equivalent.

Programme details

This stimulating programme aims to provide an appropriate balance between generic and specialist research training. The emphasis on independent research in the programme allows students to work closely with scholars at the cutting edge in order to advance their own research passions.

The degree provides a training programme recognised by the ESRC (Economic and Social Research Council) and the AHRC (Arts and Humanities Council), which can be taken as a stand-alone degree or to fulfil the first year training requirements of 1+3 ESRC funding, or by those students who wish to qualify for +3 funding from the ESRC or AHRC.

Teaching methods

The course combines lectures, practical work, workshops, essays, seminars and one-to-one supervision of independent research leading to delivery of a dissertation. A highlight of the programme is the postgraduate conference in which postgraduates present their research to colleagues.

Skills & learning outcomes

Students who successfully complete this programme will develop skills in data acquisition and analysis and understand wider methodological and epistemological debates relevant to their research.

INTEGRATED RESOURCE MANAGEMENT

www.ed.ac.uk/pg/379

MSc (1 yr FT, 2 or 3 yrs PT)

Contact

MSc Programme Secretary

T: +44 (0)131 650 4866

E: geos-irm@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £400

Entry requirements

A 2:1 UK honours degree, or international equivalent.

Programme details

This programme provides the knowledge, understanding and skills for participants who have career aspirations in organisations with responsibilities for the planning, decision-making and management processes that coordinate natural resource use towards the optimisation of long-term benefits, while minimising conflict among stakeholders. Such organisations (which may include both governmental and non-governmental agencies) are likely to operate at a scale where integrated and strategic approaches to natural resource use are necessary to achieve balance in the wider economic, social and environmental requirement of society.

Teaching methods

You will be taught by a combination of lectures, tutorials, seminars, assignments, field trips, consultancy cases and a dissertation project.

Skills & learning outcomes

Graduates gain an understanding of both the integrated nature of natural resource use interactions and the need for integrated intervention and management. They possess skills in the analysis, planning and management of natural-resource utilisation and knowledge of policy directives and instruments affecting natural resources.

PETROLEUM GEOSCIENCE

www.ed.ac.uk/pg/77

MSc (1 yr FT)

Contact

MSc Programme Secretary

Heriot Watt University

Institute of Petroleum Engineering

T: +44 (0)131 451 3567

E: anne.mathers@pet.hw.ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a geological or geophysical science subject area.

Programme details

This unique programme draws on world-class research and teaching expertise in subsurface geoscience across the Universities of Edinburgh, Heriot-Watt and Newcastle; it is jointly awarded by all three. It is supported by major oil companies such as Total, Exxon, BP and Shell.

Teaching methods

Teaching is by a combination of lectures, tutorials, assignments, practical work, computer-aided modelling and simulation, field trips, industrial visits, a group design project and an individual dissertation project.

Skills & learning outcomes

Graduates can address the use of the subsurface for the source of energy, vital resources and disposal of waste to sustain the economies of the world. Successful graduates will be sought after by the hydrocarbon, water and waste industries, allied companies and institutions and research institutes.

Research areas

Atmospheric & Environmental Sciences

MPhil (2 yrs FT/4 yrs PT)

PhD (3 yrs FT/6 yrs PT)

Research group/centre/institute

We draw on expertise from two of the School's five research groups:

- Global Change
- Centre for Environmental Change & Sustainability (CECS)

Research profile

Global Change: Human impacts on our planet are changing the atmosphere, climate, ice cover, global biogeochemistry, biodiversity, soils, and ocean circulation. One of our aims is to forecast the nature of change in the Earth System. Our programmes involve fieldwork, monitoring, experimentation, theory and simulation, designed to determine how the Earth's systems work, how they operated in the past and where they are going in the future.

CECS is a dynamic research group from the environmental and rural sciences that is committed to the sustainable management and use of the world's natural resources. We bring together a wide range of expertise and technologies to address the causes and impacts of local and global environmental change.

Our objective is to link the application of science to policy formulation and implementation through knowledge transfer, partnerships and joint ventures for a sustainable future.

The key resource of CECS is interdisciplinary research enabled through a network of contacts within the University, and with other academic institutions, government and business. CECS maintains particular linkages with the University schools of Biological Sciences and Engineering & Electronics, with the Macaulay Institute, the Scottish Agricultural College, the Institute of European Environmental Policy, and with other organisations within the Edinburgh Consortium for Rural Research.

Training & support

Research students have access to an exceptionally wide range of masters taught and research-training courses offered by the broad interdisciplinary interests within the School. In collaboration with the College's Transkills unit, we also provide generic courses specific to research student needs and requirements. We encourage all of our students to undertake demonstrating and tutoring work for the School's undergraduate programmes, for which appropriate training is given.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate
Additional costs: £1,000

Funding

The School receives sizeable studentships from research councils and also has studentships from successful consortium bids and research grants. School-funded scholarships are also available.

Contact

The Postgraduate Secretary

T: +44 (0)131 650 8556

E: go@geos.ed.ac.uk

Geography (Human Geography)

MPhil (2 yrs FT/4 yrs PT)

PhD (3 yrs FT/6 yrs PT)

Research profile

We investigate Social Science and the interfaces between science and human geography, specialising in geographies of relations and identities; knowledge, practices and policies; and development and power.

Facilities

The group collaborates with colleagues in the University's School of Education, Health in Social Science (including Counselling Studies), Arts, Culture & Environment and across Humanities & Social Sciences. The School has one of the best equipped GIS laboratories in Europe, together with software for data handling in a range of social, economic and demographic datasets, GIS, database management, modelling and visualisation.

Training & support

The School is recognised as an outlet for the Economic & Social Research Council (ESRC) RT (1+3) postgraduate training programme and has two RT-recognised masters by research: the MSc by Research in GIS & Society and the MSc by Research in Human Geography, which is co-delivered with the Graduate School of Social & Political Studies. The group also co-delivers the taught programme Masters in the City with the School of Social & Political Studies. The group is a member of the ESRC-recognised Scottish Human Geography Consortium and the Kindrogan Consortium for Advanced Postgraduate Research Training in Human Geography. It has expertise in qualitative and feminist methodologies, archive use, and GIS-linked analysis of large datasets.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate
Additional costs: £500

Funding

The group receives studentships from the AHRC and the ESRC and also has studentships from successful consortium bids.

Contact

The Postgraduate Secretary

T: +44 (0)131 650 8556

E: go@geos.ed.ac.uk

Geology & Geophysics

MPhil (2 yrs FT/4 yrs PT)

PhD (3 yrs FT/6 yrs PT)

Research profile

We offer expertise in: mineralogy; igneous, metamorphic and experimental petrology; palaeontology; sandstone and carbonate diagenesis; tectonics; rock physics and chemistry; petroleum geoscience; seismic imaging; and seismic sequence stratigraphy, applied to areas as diverse as carbon capture and storage and the examination of diamonds from the lower mantle.

The School hosts the most diverse, high quality grouping in geology and geophysics in the UK, with links to worldwide universities and UK industry.

ECOSSE has recently been established to allow more formal access to facilities and supervision from the Institute of Petroleum Engineering at Heriot-Watt University, the British Geological Survey and the Scottish Universities Environmental Research Centre (SUERC).

This grouping, and the associated new joint Graduate School established by the Edinburgh Regional Partnership in Engineering & Mathematics, now contains Europe's largest grouping of subsurface research geologists and specialist geophysicists in a single city. We bring together hitherto separate fields to understand the way in which the Earth's subsurface works – from atoms to plates, and from seconds to millions of years.

Facilities

We host a number of national analytical facilities, mainly on behalf of the Natural Environment Research Council. We have privileged access to the isotope geochemistry labs at SUERC (www.gla.ac.uk/centres/suerc).

Training & support

As for Atmospheric & Environmental Sciences.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £1,000

Funding

As for Atmospheric & Environmental Sciences

Contact

The Postgraduate Secretary

T: +44 (0)131 650 8556

E: go@geos.ed.ac.uk

GeoSciences Individual Project

MSc by Research (1 yr FT/2 yrs PT)

This programme offers the opportunity to do one year of research in any of the following areas of GeoSciences.

- Atmospheric Science
- Climate Change
- Ecological Sciences
- Environmental Geochemistry
- Environmental Geoscience
- Environmental Sustainability

- Exploration Geophysics
- Geoinformatics
- Geology
- Geophysics
- Glaciology
- Human Geography
- Meteorology
- Oceanography
- Palaeoclimatology
- Petroleum Geology
- Physical Geography

Research group/centre/institute

The MRes in GeoSciences Individual Project draws on expertise from the School's five research groups.

Facilities

The School houses an impressive range of facilities and services and is involved with a number of collaborative centres of research excellence.

Training & support

Research students have access to an exceptionally wide range of masters taught and research-training courses offered by the broad interdisciplinary interests within the School.

Learning outcome

The objectives of the programme are:

- To provide a research training tailored to the student's area of specialism;
- To develop conceptual and analytical skills that support the research programme;
- To develop a range of generic professional skills;
- To provide a structured approach to basic research training, and allow the student to explore an area of research that may be subsequently developed into a PhD;
- To offer an opportunity to develop links with research projects at national and international level.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £1,000

Contact

The Postgraduate Secretary

Tel: +44 (0)131 650 8556

Email: go@geos.ed.ac.uk

Meteorology

MPhil (2 yrs FT/4 yrs PT)

PhD (3 yrs FT/6 yrs PT)

Research profile

Edinburgh Earth Observatory (EEO) promotes and facilitates the exploitation of in situ and remotely sensed measurements of the Earth System. EEO provides a strategic focus and extensive support to fully exploit the University's expertise in the geosciences.

Facilities

We have one of the best-equipped GIS laboratories in Europe, with instruments for measuring sediment, soil and water properties, electronic distance measurement (EDM) and global position systems (GPS). We also have facilities for soil, pollen, diatom, tephra and sediment analysis, thin-section preparation, atomic absorption spectroscopy, coulter-particle size analysis, microscope imaging, and cosmogenic isotope analysis. The School hosts a number of national facilities, including field spectroscopy.

Training & support

As for Atmospheric & Environmental Sciences

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Additional costs: £1,000

Funding

As for Atmospheric & Environmental Sciences

Contact

The Postgraduate Secretary

T: +44 (0)131 650 8556

E: go@geos.ed.ac.uk

Informatics

The School of Informatics is the largest and highest quality research group of its kind in the UK, according to the latest RAE. Scholars from around the world are attracted to study here because of the range of subjects we offer, the quality of our teaching and our world-class reputation.

Our excellence in computer science, cognitive science and artificial intelligence is the basis for the emerging science of informatics, a discipline central to a new enlightenment in scholarship and learning, and critical to the future development of science, technology and society. Our scale is unique in the UK and we provide an unparalleled breadth of choice that opens up a wide vista of specialisms and careers. We build on our strengths to provide a supportive, exciting and challenging learning environment.

Our range of degrees

- one-year taught Masters (MSc)
- one-year research – Masters by Research (MSc)
- two-year research – Master of Philosophy (MPhil)
- three-year research – Doctor of Philosophy (PhD)

Facilities & resources

The School is based in award-winning new teaching, conference and technology transfer facilities in the University's main campus, close to the city centre. We have state-of-the-art laboratories with 24-hour access so our students can schedule their study time to suit them.

Careers

Informatics graduates have excellent prospects of employment in fields that will shape our society, such as user-friendly technologies, medical systems, mobile systems and media. Most of our MSc graduates make direct vocational use of their studies by working in the IT industry as software engineers, IT consultants, programmers and developers with companies such as Ericsson, Agilent Technologies, Sony Computer Entertainment Europe, IBM Global Services and Cisco.

Our PhD graduates often pursue academic research careers. Today some of our graduates are leaders in their field, for example Geoffrey Hinton, Robert Kowalski, Peter Dayan and Jane Hillston, to name a few. Others, such as Andrew Fitzgibbon and Lincoln Wallen, successfully combine an academic career with work in industry.

Scholarships & bursaries

For masters study, there are typically 20 scholarships offered by the Scottish Government each year. In addition, the School of Informatics has Collaborative Training Account Funding on offer for UK/EU students. For research students, around 30 scholarships are available each year.

These include:

- the Scottish Informatics & Computer Science Alliance (SICSA) Prize Studentships
- a number of full '1+3' scholarships for students of Informatics and Neuroscience, from our Neuroinformatics Doctoral Training Centre
- project studentships associated with research grants from the European Commission and other funding agencies
- a number of full scholarships (for UK students) and partial scholarships (for EU students) EPSRC, Medical Research Council (MRC) and the Economic & Social Research Council (ESRC)
- up to three scholarships under the Microsoft Research European PhD Scholarships scheme
- the Google European Fellowship Programme
- the Mary and Armeane Choksi Scholarship

In addition, we nominate two of our most promising second-year PhD students for IBM PhD fellowships. For information on other sponsorship schemes, please visit www.ed.ac.uk/schools-departments/informatics/postgraduate/scholarships and www.ed.ac.uk/schools-departments/student-funding.

Contact

Taught masters degrees:

**Informatics Graduate School
School of Informatics
The University of Edinburgh
Appleton Tower
11 Crichton Street
Edinburgh EH8 9LE
T: +44 (0)131 650 2706
F: +44 (0)131 650 2957
E: ito@inf.ed.ac.uk**

Research degrees (PhD, MPhil, Masters by Research):

**Informatics Graduate School
School of Informatics
The Informatics Forum
10 Crichton Street
Edinburgh EH8 9LE
T: +44 (0)131 650 3091
F: +44 (0)131 651 5630
E: phd-admissions@inf.ed.ac.uk**

Masters programmes

ARTIFICIAL INTELLIGENCE

www.ed.ac.uk/pg/107
MSc (1 yr FT, 3 yrs PT)

Contact

Informatics Teaching Organisation

T: +44 (0)131 650 2706

E: ito@inf.ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: MSc £600, diploma £200

Entry requirements

A UK 1st or 2:1 honours degree, or its international equivalent, in an area of Informatics, such as Artificial Intelligence, Cognitive Science or Computer Science, and experience of computer programming. Applicants with degrees in the following disciplines will also be considered: Education, Electrical Engineering, Linguistics, Mathematics, Philosophy, Physics and Psychology.

Programme details

Edinburgh is the oldest centre for AI research in the UK and today is one of the best in the world. Our MSc in AI was first offered in 1983 and remains one of the University's most popular degree programmes. Today's programme emphasises practical techniques for the design and construction of intelligent systems. Students can choose from more than 50 modules grouped into subject areas such as:

- Intelligent Robotics
- Knowledge Management, Representation and Reasoning
- Learning from Data
- Natural Language Processing.

Teaching methods

Teaching consists of two semesters of lecture-based teaching, assessed by an examination in April. This is followed by a major individual project in a chosen area of specialisation and includes a written dissertation.

Skills & learning outcomes

We prepare our students for a professional career and for academic research.

COGNITIVE SCIENCE

www.ed.ac.uk/pg/108
MSc (1 yr FT, 3 yrs PT)

Contact

As for Artificial Intelligence.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: MSc £600, diploma £200

Entry requirements

As for Artificial Intelligence.

Programme details

Edinburgh has internationally recognised strengths in Cognitive Science, particularly the development of speech technologies. This programme provides a thorough grounding in the study of human information processing, with a special emphasis on natural language. It acquaints students with neural computation, formal logic, computational and theoretical linguistics, cognitive psychology, together with their methodologies and interconnections. Students can choose from more than 50 modules which are grouped into three major specialist areas:

- Cognitive Science
- Natural Language Processing
- Neural Computation and Neuroinformatics.

Teaching methods

As for Artificial Intelligence.

Skills & learning outcomes

Our students are prepared for a professional career and for academic research by learning methodologies that are applied to study areas of cognitive science such as natural language processing or neural computation.

COMPUTER SCIENCE

www.ed.ac.uk/pg/110
MSc (1 yr FT, 3 yrs PT)

Contact

As for Artificial Intelligence.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: MSc £600, diploma £200

Entry requirements

As for Artificial Intelligence.

Programme details

This programme is concerned with the understanding, design, implementation and use of computing systems ranging in complexity from the components of a single processor to computer networks as vast as the internet. It encompasses both hardware and software, and embodies a wide variety of practical techniques supported by a strong foundation of theoretical understanding. Students can choose from more than 50 modules, which are grouped into specialist areas. One of the following areas will form the main focus of your studies:

- Analytical and Scientific Databases
- Computer Systems and Software Engineering
- Theoretical Computer Science.

Teaching methods

As for Artificial Intelligence.

Skills & learning outcomes

This advanced degree offers students experience of the theory and practice of designing programmable systems, with particular emphasis on the design of concurrent and distributed applications.

INFORMATICS

www.ed.ac.uk/pg/111
MSc (1 yr FT, 3 yrs PT)

Contact

As for Artificial Intelligence, page 191.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: MSc £600, diploma £200

Entry requirements

As for Artificial Intelligence.

Programme details

This programme draws on existing academic disciplines – Artificial Intelligence, Cognitive Science and Computer Science – but it also covers emerging areas, such as Bioinformatics. Students take full advantage of the fact that our research spans the entire field of Informatics, including some areas of expertise that are unique to Edinburgh. You will have more than 50 courses to choose from, grouped into the following specialist areas:

- Analytical & Scientific Databases
- Bioinformatics, Systems and Synthetic Biology
- Cognitive Science
- Computer Systems and Software Engineering
- Informatics and Economics
- Intelligent Robotics
- Knowledge Management Representation and Reasoning
- Learning from Data
- Music Informatics
- Natural Language Processing
- Neural Computation and Neuroinformatics
- Theoretical Computer Science.

Teaching methods

As for Artificial Intelligence, page 191.

Skills & learning outcomes

Graduates have advanced knowledge of state-of-the-art research in a specialist area. You will understand the process of building computational systems in all their stages and be able to demonstrate this understanding in supervised system building efforts.

Research areas

Centre for Intelligent Systems & their Applications

www.ed.ac.uk/pg/494
MPhil (2 yrs FT, 4 yrs PT)
MSc by Research (1 yr FT, 2 yrs PT)
PhD (3 yrs FT, 6 yrs PT)

Introduction

The University's School of Informatics possesses a combination of breadth and strength that is unparalleled elsewhere in the UK.

Research group/centre/institute

The Centre for Intelligent Systems and their Applications (CISA) investigates how knowledge can be formally represented and reasoning can be automated. There is a strong interaction between theory and application, and CISA covers the spectrum from abstract research using logics and theorem-proving methods through to systems-oriented research (via our Artificial Intelligence Applications Institute).

Training & support

Students will carry out research work within a research group under the guidance of a supervisor. They will be expected to attend seminars and meetings of relevant research groups and may also attend lectures that are relevant to their research topic. Students have access to short transferable skills courses covering a wide range of topics, from writing and presentation skills to entrepreneurship and career strategies.

Facilities

The prize-winning Informatics Forum building brings an eclectic multidisciplinary collection of more than 500 researchers in Informatics and Computer Science together under one roof.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Funding

Around 30 research scholarships are available each year to new PhD students.

Contact

Informatics Graduate School
T: +44 (0)131 650 3091
E: phd-admissions@inf.ed.ac.uk

Informatics Life-Sciences Institute

www.ed.ac.uk/pg/496
PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Informatics Life-Sciences Institute (ISLI) is a newly formed group that works at the informatics/life sciences interface, drawing together and building on existing work including well-established activities in neuroinformatics, modelling, sensorimotor control and biomimetic robotics, together with computational systems biology, synthetic biology and bio-informatics.

Training & support

As for the Centre for Intelligent Systems & their Applications.

Facilities

As for the Centre for Intelligent Systems & their Applications.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Funding

As for the Centre for Intelligent Systems & their Applications.

Contact

As for the Centre for Intelligent Systems & their Applications.

Institute for Adaptive & Neural Computation

www.ed.ac.uk/pg/489

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Institute for Adaptive and Neural Computation (ANC) fosters the study of adaptive processes in both artificial and biological systems. It encourages interdisciplinary and collaborative work involving the traditional disciplines of neuroscience, cognitive science, computer science, computational science, mathematics and statistics. Its research can be divided broadly into the three main areas of: Bioinformatics, Machine Learning and Neuroinformatics.

Training & support

As for the Centre for Intelligent Systems & their Applications.

Facilities

As for the Centre for Intelligent Systems & their Applications.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Funding

As for the Centre for Intelligent Systems & their Applications.

Contact

As for the Centre for Intelligent Systems & their Applications.

Institute for Computing Systems Architecture

www.ed.ac.uk/pg/492

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Institute for Computing Systems Architecture (ICSA) studies the architecture and engineering of future computing systems. It aims to extend the understanding of the performance and scalability of existing computational systems; improve the characteristics of current systems through innovations in algorithms, architectures, compilers, languages and protocols; develop new and novel architectures; and develop new engineering methods by which future systems can be created and maintained.

Training & support

As for the Centre for Intelligent Systems & their Applications.

Facilities

As for the Centre for Intelligent Systems & their Applications.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Funding

As for the Centre for Intelligent Systems & their Applications.

Contact

As for the Centre for Intelligent Systems & their Applications.

Institute for Language, Cognition & Computation

www.ed.ac.uk/pg/491

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Institute for Language, Cognition & Computation studies all aspects of communication among humans and between humans and machines, using text, speech and other modalities. It draws on machine learning, statistical modelling, and computational, psychological and linguistic theories of communication.

Research areas include: wide-coverage parsing and statistical natural language processing, question answering, information extraction, statistical machine translation, computational syntax and semantics and their interaction in processing; human learning, human reasoning and psychologically realistic knowledge representation; the production and analysis of cooperative communication in a number of modalities including spoken and written text and dialogue, graphics and multimedia, and music.

Training & support

As for the Centre for Intelligent Systems & their Applications.

Facilities

As for the Centre for Intelligent Systems & their Applications.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Funding

As for the Centre for Intelligent Systems & their Applications.

Contact

As for the Centre for Intelligent Systems & their Applications.

Institute of Perception, Action & Behaviour

www.ed.ac.uk/pg/495

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Institute of Perception, Action and Behaviour (IPAB) is concerned with how to link, in theory and in practice, computational perception, representation, transformation and generation processes to external worlds.

The external world may be the "real" world or another computational environment that has its own character. Examples of where this issue arises include bio-mimetic robotics, computer-based visual perception, dynamic control of the interaction of robotic systems with their environment or each other, computer-based generation of external phenomena, such as images, music or actions, and agent-based interaction with other agents or humans, as in computer games.

Training & support

As for the Centre for Intelligent Systems & their Applications, page 192.

Facilities

As for the Centre for Intelligent Systems & their Applications, page 192.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Funding

As for the Centre for Intelligent Systems & their Applications, page 192.

Contact

As for the Centre for Intelligent Systems & their Applications, page 192.

Laboratory for Foundations of Computer Science

www.ed.ac.uk/pg/493

MPhil (2 yrs FT, 4 yrs PT)

MSc by Research (1 yr FT, 2 yrs PT)

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Laboratory for Foundations of Computer Science (LFCS) is a community of theoretical computer scientists with interests in concurrency, semantics, categories, algebra, types, logic and complexity. It focuses on developing and applying foundational understanding of computation and communication: formal models, mathematical theories and software tools. Application areas include computer security, database systems, software analysis, biological modelling, programming language design and performance analysis.

Training & support

As for the Centre for Intelligent Systems & their Applications, page 192.

Facilities

As for the Centre for Intelligent Systems & their Applications, page 192.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Funding

As for the Centre for Intelligent Systems & their Applications, page 192.

Contact

As for the Centre for Intelligent Systems & their Applications, page 192.

Neuroinformatics & Computational Neuroscience Doctoral Training Centre

www.ed.ac.uk/pg/490

MSc by Research (1 yr FT)

Research group/centre/institute

The Neuroinformatics & Computational Neuroscience Doctoral Training Centre (DTC) covers research into understanding the nervous system, using experiments and computational models, applying findings from neuroscience to build better software and hardware (robots and microcircuits), and using advanced methods to improve data handling and analysis, including clinical diagnosis. The DTC offers a combined MSc/PhD in Neuroinformatics, ideal for students with backgrounds in the physical, mathematical and computer sciences who want to apply their computational and analytical skills to problems in neuroscience and related fields.

Training & support

This is a 1+3 year programme. The first year is dedicated to course work and neuroscience research training, leading to the award of an MSc by Research degree. This is followed by three years of doctoral research under the guidance of two supervisors, leading to the award of a PhD degree. Students are expected to attend seminars and meetings with research groups. Periodic reviews of progress are conducted to assist with research planning. Students have access to transferable skills courses covering topics from writing and presentation skills to entrepreneurship and career strategies.

Facilities

As for the Centre for Intelligent Systems & their Applications, page 192.

Fees & costs

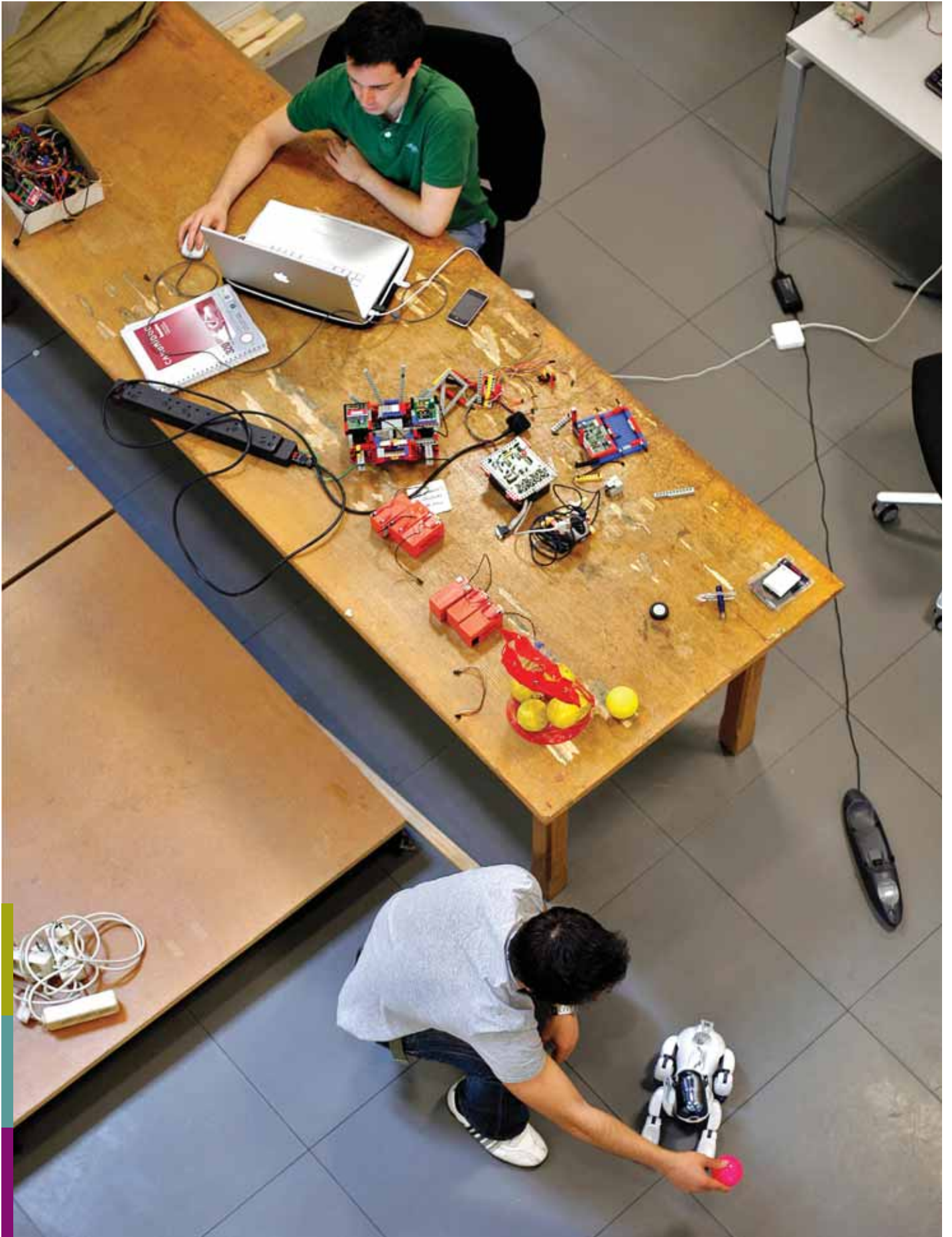
www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Funding

As for the Centre for Intelligent Systems & their Applications, page 192.

Contact

As for the Centre for Intelligent Systems & their Applications, page 192.



Mathematics

With approximately 60 PhD students and 60 MSc students coming from more than 20 different countries, the School of Mathematics is a major centre for graduate training in the UK. The School was judged ‘excellent’ in the last Quality Assurance Agency teaching assessment and scored highly in the 2008 Research Assessment Exercise.

Research activities in Mathematics at the University of Edinburgh are grouped with those of Heriot-Watt University (www.ma.hw.ac.uk/maths) through the Maxwell Institute for Mathematical Sciences (www.maxwell.ac.uk). The 80 or so research-active staff of the Institute make Edinburgh a highly active centre for research, with numerous graduate courses, seminars, conferences and workshops, and a dynamic visitor programme. For detailed information, consult the Graduate School pages (www.maths.ed.ac.uk/pg), which include information about online application, and the Scottish Mathematical Training Centre (www.smstc.ac.uk) about courses available to first-year PhD students.

Our range of degrees

We offer research PhD degrees in the following areas:

- Algebra & Number Theory
- Analysis
- Applied & Computational Mathematics
- Geometry & Topology
- Mathematical Physics
- Optimization & Operational Research
- Probability & Stochastics
- Statistics.

The School also offers taught MSc degrees and postgraduate diplomas in Mathematics, Operational Research and Financial Mathematics, Statistics and Scientific Computing.

Each year-long MSc programme consists of courses taught over seven months, followed by a dissertation project over the summer. The diploma courses last nine months and primarily comprises the taught component of the relevant MSc. It is also possible to study for an MSc by Research. For this award a student will undertake a 12-month programme of study tailored to their particular interests, statistics and scientific computing.

Facilities & resources

The School is housed on three floors of the James Clerk Maxwell Building at the King’s Buildings campus, south of the city centre. Every research student has access to an office, which contains one or more computer terminals linked to the School computer laboratory and the University’s central computing facilities.

Scholarships & bursaries

There are a number of scholarship opportunities available to mathematics students, including:

EPSRC studentships

A number of Doctoral Training Account Studentships are available for UK/EU students. These are funded by the Engineering & Physical Sciences Research Council (EPSRC). We expect to be able to pay the fees of up to six UK/EU students and a stipend of up to £13,000 for UK students.

School of Mathematics studentships

Each year the School of Mathematics offers studentships to one or two outstanding international PhD students. These provide full or partial support and can be flexibly combined with other funding sources.

School of Mathematics teaching scholarships

Teaching scholarships provide partial funding for PhD students.

Overseas Research Studentship Award Scheme

This scheme offers outstanding international applicants a substantial reduction of fees from the overseas rate to the Home/EU rate.

For general scholarship opportunities, visit

www.ed.ac.uk/schools-departments/student-funding.

Careers

Our graduates find success in academia and in a range of businesses and industries such as investment banking, consultancy and information technology. Recent employers of mathematics postgraduates have included Deutsche Bank, Ernst & Young, and Bloomberg.

Contact

Postgraduate Research Enquiries

Mrs Gill Law

W: www.maths.ed.ac.uk/pg (PhD)

Postgraduate Taught Programmes Enquiries

Katy McPhail (Financial Maths)

Frances Reid (other MSc programmes)

W: www.msc.maths.ed.ac.uk (MSc)

School of Mathematics

The University of Edinburgh

Room 5318, James Clerk Maxwell Building

King’s Buildings

Edinburgh EH9 3JZ

T: +44 (0)131 650 5085

F: +44 (0)131 650 6553

E: pg@maths.ed.ac.uk

Masters programmes

FINANCIAL MATHEMATICS

www.ed.ac.uk/pg/118

MSc (1 yr FT)

Contact

Katy McPhail

T: +44 (0)131 650 4885

E: fimmsc@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in mathematics or a very substantially mathematical subject such as statistics, physics or engineering. This programme is not suitable for finance professionals without graduate-level mathematical training.

Programme details

You will study background finance and the key background mathematics of stochastic calculus. These will prepare the ground for theoretical courses on mathematical applications in finance and a range of courses on numerical techniques for the practical implementation of the ideas. Overall this programme offers a unique combination of subjects from financial markets to theoretical Maths.

Teaching methods

Taught jointly by two universities – Edinburgh and Heriot-Watt – you will be able to enjoy the facilities offered by both. Students are required to take compulsory courses, four special topics and two optional courses from a range of eight optional courses. Successful performance in these examinations leads to a three-month dissertation project for the award of the MSc degree.

Skills & learning outcomes

Students will gain an understanding of mathematical concepts in research papers in the area and make a significant contribution to prospective employers in the industry.

FINANCIAL MODELLING & OPTIMIZATION

www.ed.ac.uk/pg/640

MSc (1 yr FT, 2 yrs PT)

Contact

As for Financial Mathematics.

E: fmomsc@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in mathematics or a mathematical subject such as statistics, physics or engineering.

Programme details

This programme facilitates the professional development of students (with a strong mathematical background) in the theory and practice of financial mathematics and optimization by offering a flexibly structured syllabus of study relevant to the needs of employers in areas such as the financial sector, energy markets and those in which modern financial tools and optimization techniques are used.

Teaching methods

All students take courses to the value of 120 points, including compulsory course units (80 points). Successful performance in these examinations leads to the completion of a three-month dissertation project (60 points) for the award of the MSc degree.

Skills & learning outcomes

Graduates will gain a knowledge and understanding of advanced mathematical techniques from Modern Probability Theory, Stochastic Analysis and Optimization that are applied in the pricing of modern financial products and/or in the solving of optimization-type problems.

MATHEMATICS

www.ed.ac.uk/pg/645

MSc (1 yr FT, 2 yrs PT)

Contact

Frances Reid

T: +44 (0)131 650 4883

E: pammsc@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in mathematics or a very, substantially mathematical subject such as statistics, physics or engineering.

Programme details

This programme develops students' abilities in abstract thinking, logical analysis and problem solving to advanced level, while studying courses chosen from a broad range at masters level. It provides a sound foundation and develops wider skills involved in problem solving (through the application of advanced mathematical techniques from different areas in pure & applied mathematics), time/task management and communication skills. Key areas studied include analysis, algebra, geometry, probability theory, statistics, partial differential equations and numerical methods.

Teaching methods

Students take 120 points of taught courses, including core and optional courses. Successful performance in these examinations leads to the completion of a dissertation project (60 points) for the award of the MSc degree.

Skills & learning outcomes

This programme prepares students for careers involving the use of advanced mathematics or for a doctoral degree in an area of mathematics.

OPERATIONAL RESEARCH

www.ed.ac.uk/pg/116
MSc (1 yr FT, 2 yrs PT)

Contact

Frances Reid
T: +44 (0)131 650 4883
E: ormsc@ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a numerate discipline, for example mathematics, engineering, computer science, physical or biological sciences, economics or business.

Programme details

This programme is designed to give a broad foundation in Operational Research (OR). It provides training in the mathematical and computational foundations of OR and experience in modelling practical decision problems. It covers the solution of these models using existing software packages and teaches the skills needed to implement novel software solutions on conventional or high-performance computers. There is a focus on risk management, computational optimization, finance, telecommunications, energy and data mining.

Teaching methods

Teaching is lecture-based and practical lab-based, assessed by means of exams, written reports and programming assignments. An industrial or academic project is written up as a dissertation.

Skills & learning outcomes

Graduates acquire specialist skills in computing, optimization and statistics, as well as an insight into a range of industrial and financial applications of OR.

OPERATIONAL RESEARCH WITH COMPUTATIONAL OPTIMIZATION

www.ed.ac.uk/pg/499
MSc (1 yr FT, 2 yrs PT)

Contact

As for Operational Research.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

As for Operational Research.

Teaching methods

As for Operational Research.

Skills & learning outcomes

As for Operational Research.

OPERATIONAL RESEARCH WITH ENERGY

www.ed.ac.uk/pg/500
MSc (1 yr FT, 2 yrs PT)

Contact

As for Operational Research.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

As for Operational Research.

Teaching methods

As for Operational Research.

Skills & learning outcomes

With the generation and distribution of energy resources becoming more and more complex, there is an ever-growing need for the application of Operational Research techniques in this sector of industry. Graduates have a skill set that is in high demand.

OPERATIONAL RESEARCH WITH FINANCE

www.ed.ac.uk/pg/497
MSc (1 yr FT, 2 yrs PT)

Contact

As for Operational Research.

Fees & costs

[www.ed.ac.uk/schools-departments/
student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Entry requirements

As for Operational Research.

Programme details

As a major financial centre, Edinburgh is an excellent place to study Operational Research with a financial theme. Recent changes in legislation on risk exposure mean that there is significant demand from financial institutions for the range of skills possessed by graduates with an MSc in Operational Research with Finance.

Teaching methods

As for Operational Research.

Skills & learning outcomes

As for Operational Research.

OPERATIONAL RESEARCH WITH RISK

www.ed.ac.uk/pg/498
MSc (1 yr FT, 2 yrs PT)

Contact

As for Operational Research, page 200.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

As for Operational Research.

Programme details

Risk analysis and management are becoming increasingly important subjects and most large organisations are now active in producing and maintaining formal risk management strategies. This provides significant employment opportunities for graduates with an MSc in Operational Research with Risk.

Teaching methods

As for Operational Research.

Skills & learning outcomes

As for Operational Research.

SCIENTIFIC COMPUTING

www.ed.ac.uk/pg/703
MSc (1 yr FT, 2 yrs PT)

Contact

Frances Reid
T: +44 (0)131 650 4883
E: scmsc@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, in a numerate discipline, such as: mathematics, engineering, computer science, or physical sciences. Previous experience with computing programming is assumed, with suitable languages including: C, C++, Fortran, and Matlab.

Programme details

This programme develops expertise in the design, implementation and mathematical analysis of numerical algorithms for ordinary and partial differential equations, linear algebra, as well as convex and non-convex optimization. Algorithms for these classes of problems will be developed on a rigorous foundation and applied to scientific questions of current interest. Expertise will also be gained in understanding the complications that can arise when multiple algorithms are combined for more complex simulations. The latest generation of high performance parallel computing will be used so simulations are conducted at large scale.

Teaching methods

The programme combines classical lecturing for the derivation and analysis of algorithms and lab sessions for their implementation and application. Computer programming is an essential component of the programme and is included in most courses. Evaluation is by examinations, weekly assignments, research projects, talks/posters, and written reports.

Skills & learning outcomes

Graduates have expertise in the theory and application of numerical algorithms for various equations, and experience implementing these algorithms for modern scientific computing applications using state-of-the-art high performance computing hardware.

STATISTICS & OPERATIONAL RESEARCH

www.ed.ac.uk/pg/660
MSc (1 yr FT, 2 yrs PT)

Contact

As for Operational Research, page 200.
E: sormsc@ed.ac.uk

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Entry requirements

A UK 2:1 honours degree, or its international equivalent, with a significant mathematics and/or statistics component.

Programme details

This programme facilitates the professional development of students in the theory and practice of statistics and operational research (OR), providing the foundations for a successful career. It is relevant in preparing students to work in areas such as the medical and health industry, the government, the financial sector and any other area where modern statistical tools and OR techniques are used. It provides a sound foundation and develops wider skills required for solving problems, working in teams and managing time.

Teaching methods

Teaching is lecture and lab-based, assessed by exams, written reports and programming assignments.

Skills & learning outcomes

Graduates acquire specialist skills in statistics, computing and optimization, and an insight into biological, medical, industrial and financial applications of statistics and OR.

Research areas

Algebra & Number Theory

www.ed.ac.uk/pg/509

PhD (3 yrs FT, 6 yrs PT)

Introduction

Our research activities are grouped with those of Heriot-Watt University through the Maxwell Institute for Mathematical Sciences. Close links with the International Centre for Mathematical Sciences further strengthens the research environment.

Research profile

Our research focuses on:

- Non-commutative Ring Theory
- Representation Theory
- Number Theory

We have recently won a European Mathematical Society Prize, the Whitehead Prize of the London Mathematical Society and the Waclaw Sierpinski Prize of the Polish Academy of Sciences, and gave an invited lecture at the 2006 International Congress of Mathematicians. We run a weekly algebra seminar, a number theory seminar, and several informal working seminars, and are heavily involved in international conferences. We also serve on editorial boards of various international journals.

Training & support

Students are assigned two supervisors and as well as working on a given project, are expected to take part in graduate lecture courses, research seminars and colloquia, as well as the postgraduate colloquium (organised by and for postgraduates).

Facilities

Our research students benefit from excellent library and computing facilities. The special features of the Edinburgh mathematical landscape are the presence of the ICMS and the ongoing cooperation with Heriot-Watt.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Funding

The main funding opportunities are the Engineering & Physical Sciences Research Council (EPSRC) Doctoral Training Account, available to UK students, the Overseas Research Studentships and other scholarships such as the Carnegie, Scottish & Newcastle Baltika Scholarships or Commonwealth scholarships.

Contact

Gill Law

T: +44 (0)131 650 5085

E: pg@maths.ed.ac.uk

Analysis

www.ed.ac.uk/pg/510

PhD (3 yrs FT, 6 yrs PT)

Research profile

We work in a wide range of areas including Linear and Nonlinear Elliptic and Hyperbolic PDEs; Harmonic Analysis and its connections with geometry, number theory and combinatorics; Stochastic Analysis; Dynamical Systems. Analysis is part of the Pure Mathematics group at Edinburgh whose research has consistently been placed in the top 5 UK departments over the last 12 years in the Research Assessment Exercises.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

As for Algebra & Number Theory.

Applied & Computational Mathematics

www.ed.ac.uk/pg/511

PhD (3 yrs FT, 6 yrs PT)

Research profile

Research interests within the group include numerical analysis, dynamical systems, multiscale modelling and analysis, signal processing, and asymptotics. A broad range of applications is considered, including stellar and molecular dynamics, geophysical and astrophysical fluid dynamics, nonlinear waves in fluids and solids, optoelectronics, and compressed sensing. Group members have a leading role in the Centre for Numerical Algorithms and Intelligent Software, which will support a number of PhD studentships.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

As for Algebra & Number Theory.

Geometry & Topology

www.ed.ac.uk/pg/512

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The Geometry and Topology group have interests in Differential and Algebraic Geometry, Algebraic and Geometric Topology, Twistor Theory and Integrable Systems.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

As for Algebra & Number Theory.

Mathematical Physics

www.ed.ac.uk/pg/513

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

We are the University of Edinburgh branch of the Edinburgh Mathematical Physics Group (EMPG), a group of researchers with interests in Mathematical Physics, based at Edinburgh and Heriot-Watt universities. We are a very active and very dynamic groups with interests in a wide range of topics in modern mathematical physics, including string theory and supergravity, the gauge/gravity correspondence, black holes and quantum gravity, integrability and cosmology.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

As for Algebra & Number Theory.

Operational Research & Optimization

www.ed.ac.uk/pg/514

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The main focus of the group is on mathematical and computing aspects of optimization. The core technology in optimization is the solution of large sparse linear and quadratic problems. We have world class expertise in the two main solution methods for these: the simplex method and the interior point method. In addition we have interests in global optimization, decomposition methods, parallel computing, industrial applications of optimization, and stochastic optimization. There is other expertise in simulation, stochastic areas of OR, maintenance and replacement modelling.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

As for Algebra & Number Theory.

Probability & Stochastic Analysis

www.ed.ac.uk/pg/515

PhD (3 yrs FT, 6 yrs PT)

Research group/centre/institute

The research interests of the Probability and Stochastic Analysis group focus on the following themes: Stochastic Differential Equations and Stochastic PDEs, Nonlinear Filtering and Stochastic Control; Applications of Stochastic Analysis in Mathematical Finance; Numerical Analysis of PDEs, Stochastic PDEs and Stochastic Differential Equations.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

As for Algebra & Number Theory.

Statistics

www.ed.ac.uk/pg/516

PhD (3 yrs FT, 6 yrs PT)

Research profile

The methodological research of the group is Bayesian in nature. Areas of research include hierarchical multivariate random effects models, wavelets, nonparametric regression and resampling. There is a strong interest in applications with specific areas being forensic science, the law, agriculture, and functional genomics data such as gene expression microarrays. There is a strong link with Biomathematics and Statistics Scotland who have offices adjacent to the School.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

As for Algebra & Number Theory.

Physics & Astronomy

The School of Physics & Astronomy at the University of Edinburgh is a world-class research centre, with the fifth largest body of researchers in the UK. We offer a diverse postgraduate teaching programme, with an 'excellent' Teaching Quality Assurance Assessment rating.

Our range of degrees

We offer a comprehensive selection of postgraduate degrees. Students can earn a PhD in one of our main research areas:

- Astrophysics
- Condensed Matter and Biophysics
- Molecular & Optical Physics
- Nuclear Physics
- Particle Physics.

We also offer taught masters/diploma programmes in the following subjects:

- Distributed Scientific Computing
- High Performance Computing.

Facilities & resources

The School of Physics & Astronomy is housed in the James Clerk Maxwell Building at King's Buildings and also at the Royal Observatory on nearby Blackford Hill. Physics & Astronomy at the University of Edinburgh is also part of the Scottish Universities Physics Alliance (SUPA), which is intended to lead to a unified physics graduate school throughout Scotland; and as part of SUPA we offer a large range of graduate courses jointly with the other SUPA universities. Further tuition and support is provided in the form of summer schools, and seminars and training courses organised by the in-house transferable skills training team.

Scholarships & bursaries

Each year we admit around 30 PhD students, with funding from SUPA, UK research councils (primarily the Engineering & Physical Sciences Research Council (EPSRC) and the Science and Technology Facilities Council (STFC)), the EU, industry and our own scholarships. While UK research councils provide full studentships only to UK nationals or EU nationals who have satisfied the three-year residence requirement, SUPA offers a series of prestigious prize studentships that are unrestricted by nationality.

The SUPA Prize Studentships are prestigious and competitive awards intended to attract outstanding physics students from around the world. They provide support for tuition fees and research training,

plus a maintenance grant of £15,000 per year for a three-and-a-half-year period. There will be no requirement to teach associated with these positions. Studentships are awarded competitively and can be applied for online at <http://apply.supa.ac.uk>. Applications open in October and the closing date is mid-January.

Each year one or two School studentships, which cover tuition costs and contribute to living expenses, are made available to exceptional students.

The Scottish Doctoral Training Centre in Condensed Matter Physics is a tri-institutional collaboration between the universities of Edinburgh, St Andrews and Heriot-Watt, providing international-level doctoral training in the core discipline of condensed matter physics. It was established in December 2008 with funding from the EPSRC and offers more than 10 four-year PhD fully funded studentships per annum. The first cohort of students arrived in autumn 2009. There are at least 22 scholarships for taught MSc studies in Scotland offered by the Scottish Government. To find out about funding opportunities for overseas students taking taught MSc programmes, and about the many scholarships, bursaries and prizes that are not directly administered by the University of Edinburgh, please visit www.ed.ac.uk/schools-departments/student-funding.

Careers

Our MSc graduates go on to a variety of careers depending on their field of study. These include research roles or other related positions in industry, research institutes and universities. Many choose to continue their research training by embarking on a PhD. PhD graduates likewise choose a variety of careers, often in academic or industrial research.

Contact

Masters Programmes:

PGT Administrator

School of Physics & Astronomy

James Clerk Maxwell Building

The King's Buildings

Edinburgh EH9 3JZ

T: +44 (0)131 651 7067

F: +44 (0)131 650 5902

E: msc@epcc.ed.ac.uk

W: www.ph.ed.ac.uk/msc

Research:

Postgraduate Secretary

T: +44 (0)131 650 5273

F: +44 (0)131 650 5902

E: jane.patterson@ed.ac.uk

Masters programmes

HIGH PERFORMANCE COMPUTING

www.ed.ac.uk/pg/187

MSc (1 yr FT, 3 yrs PT)

Contact

PGT Administrator

T: +44 (0)131 651 7067

E: msc@epcc.ed.ac.uk

Fees & costs

[www.ed.ac.uk/schools-departments/](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

[student-funding/tuition-fees/postgraduate](http://www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate)

Additional costs: £1,000

Entry requirements

A UK 2:1 honours degree, or its international equivalent. Applicants holding a UK 2:2 honours degree, or its international equivalent, may also be considered. Applicants with the equivalent work experience may also be considered. No prior High Performance Computing (HPC) knowledge is assumed, but candidates must be competent programmers in C, C++, Fortran or Java.

Programme details

This programme provides an excellent grounding in HPC technologies and their practical application. Our students acquire skills that are applicable both to academic computational science research and to a wide range of careers in science, engineering, industry and commercial software development. We are one of the leading supercomputing centres in Europe, managing an extensive collection of HPC systems including the national supercomputing service HECToR. This 44,000 processor Cray XE6 system is the UK's largest, fastest and most powerful supercomputer.

Teaching methods

The programme has a strong practical focus and combines lectures with tutored practical sessions and small-group tutorials to reinforce key points. These are backed up by extended programming exercises, written reports and research projects.

Skills & learning outcomes

Our graduates have a professional approach and apply good practice to major software-development projects in a variety of programming languages. They can embark upon further research in areas of science that use leading-edge computing and will develop and maintain the professional standards, skills and knowledge expected from HPC practitioners.



“Studying the MSc in High Performance Computing at EPCC has been the best decision I’ve made. Studying HPC has been really fulfilling, and the possibility of using real HPC resources is, by itself, a reason to study at EPCC. In addition, I’ve found many outstanding teachers during the year. The degree has turned out to be the reason for being offered a PhD position.”

Pablo Barrio

MSc High Performance Computing

Research areas

Astrophysics

www.ed.ac.uk/pg/189

PhD (3 yrs FT)

Research group/centre/institute

The Institute for Astronomy (IfA) shares the historic and beautiful Royal Observatory Edinburgh (ROE) site on Blackford Hill with the UK Astronomy Technology Centre (UK ATC). This provides a pool of more than 40 astronomers who can supervise research projects.

Research profile

We are one of the world's major centres for research in astronomy. Astronomy research at Edinburgh covers both observational and theoretical work in the areas of cosmology, active galaxies, formation of planets, formation and evolution of galaxies and astronomical instrumentation.

Training & support

Our focus is on undertaking thesis-related research from the outset. This proceeds in parallel with more formal education in background knowledge. In the first year there is a reading group that covers the basics of astrophysics in a series of tutorials, together with graduate and advanced undergraduate courses.

Facilities

Observational PhDs use large telescopes in Australia, Hawaii, Chile and the Canary Islands, plus space facilities such as the Hubble Space Telescope. Edinburgh is also a major centre for astronomical catalogues and databases.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

Graduate School Secretary

T: +44 (0)131 650 5273

E: gradschool@ph.ed.ac.uk

Condensed Matter & Biophysics

www.ed.ac.uk/pg/190

PhD (3 yrs FT)

Research group/centre/institute

The Institute for Condensed Matter and Complex Systems (ICMS) is housed in the James Clerk Maxwell Building. Research centres include the Centre for Science at Extreme Conditions (CSEC) and the Collaborative Optical Spectroscopy Micromanipulation & Imaging Centre (COSMIC).

Research profile

Our main areas of research are:

- High Pressure Physics & the CSEC
- Quantum Ordering, Magnetism & Superconductivity
- Soft Matter & Biological Physics Experiment
- Statistical Physics, Soft Matter & Biological Physics Theory
- Computational Materials Physics.

Training & support

Skills are learned primarily by active engagement in a research project within a supportive research group. We offer training in experimental, simulated and theoretical techniques, as required by any particular PhD project. This training is supplemented by lectures provided by SUPA and/or the Scottish Doctoral Training Centre in Condensed Matter.

Facilities

We offer a world-leading research environment with access to internationally renowned facilities and access to supercomputers for simulation, and international facilities for x-ray and neutron-scattering work.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

As for Astrophysics.

Molecular & Optical Physics

www.ed.ac.uk/pg/191

PhD (3 yrs FT)

Research group/centre/institute

Some of our activities take place within the Collaborative Optical Spectroscopy Micromanipulation & Imaging Centre; we also collaborate closely with the Condensed Matter Group.

Research profile

Our research portfolio draws inspiration from and contributes to aspects of biology, chemistry and industry. The general aim of our activities is to reveal the links between molecular structure and potentially exploitable material properties. We are engaged in fundamental and applied research on exotic and disordered materials including structured liquids, supercritical fluids, supercooled/glassy systems, liquid crystals, ultra-thin molecular films and matter under extreme conditions. The group also has several programmes on novel optical bio-imaging and optical manipulation which include spectroscopic imaging, time-resolved fluorescence imaging and optical tweezers.

Training & support

We offer training in experimental, simulated and theoretical techniques. Postgraduate researchers will gain hands-on experience with state-of-the-art optical spectroscopy and microscopy. Skills are earned primarily by active engagement in a research project within a supportive and lively research group.

Facilities

Many of our activities take place within the COSMIC, which is committed to innovation in optical science. Extensive use is also made of the ISIS facility – the brightest pulsed neutron source in the world.

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

As for Astrophysics.

Nuclear Physics

www.ed.ac.uk/pg/192

PhD (3 yrs FT)

Research group/centre/institute

The University of Edinburgh Nuclear Physics Group is one of the most diverse in the UK, carrying out research at both extremes of scale in the universe.

Research profile

Our research spans a broad range of experimental activities. At the sub-nucleon scale we exploit intense high energy photon beams to improve our understanding of the properties of nucleons and light hadrons from the interactions of the constituent quarks and gluons. Such processes are responsible for around 95% of the mass of the visible universe. At the scale of the atomic nucleus we carry out measurements of nuclear reaction cross-sections and nuclear properties which improve our understanding of the nuclear pathways in explosive astrophysical reactions and give new constraints of the basic properties of compact objects such as neutron stars. At the cosmic scale we carry out research to establish the first direct evidence for the non-baryonic dark matter proposed to make up most of the non-visible mass of the universe.

Being at the forefront of research in these scientific areas requires the in-house development of advanced particle and photon detection systems and the development of state-of-the-art simulation software and analysis techniques. Much of our success has been underpinned through the ongoing programme of development of silicon detector devices, which is conducted in collaboration with the commercial company Micron Semiconductors.

Training & support

Research is performed in relatively small collaborations allowing the possibility for our students to become involved in all aspects of the experiments, including design, construction, implementation, simulation, data analysis and presentation of results. We collaborate in our research with a range of UK and international groups including Imperial College, Rutherford Appleton Laboratory, MIT and UCLA.

Facilities

The group performs experiments at TRIUMF (Canada), ORNL, JLab and ANL (USA), CERN (Switzerland), and GSI, Mainz (Germany).

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

As for Astrophysics, page 204.

Particle Physics

www.ed.ac.uk/pg/193

PhD (3 yrs FT)

Research group/centre/institute

Our research is divided into two groups:

- Particle Physics Experiments
- Particle Physics Theory.

Research profile

Particle Physics explores nature to the smallest length scales currently accessible, explaining the observed phenomena in terms of elegant mathematical theories. A large body of experimental results are described by the small number of couplings that define the so-called Standard Model. New discoveries are expected as the Large Hadron Collider begins its operations, opening a new window on physics beyond the Standard Model.

The Particle Physics Experiment group seeks to understand the symmetries and conserved quantities present in the universe. In particular, we seek to explain the dominance of matter over anti-matter (study of CP violation), and mechanisms of symmetry breaking which could lead to understanding the creation of mass via the Higgs Boson and non-Standard Model particles at the Large Hadron Collider.

The Particle Physics Theory Group is actively involved in research at the forefront of particle physics. Our activities span a wide range of topics, including cosmology, lattice QCD, precision electroweak physics, searches for signals of new physics, perturbative QCD, and non-perturbative Quantum Field Theory. Theoretical particle physics encompasses a broad range of mathematical and computational methods. Students benefit from the expertise and activities of the Tait Institute.

www.tait.ac.uk.

Research is conducted at international facilities, giving the opportunity to participate in projects at the forefront of current technologies.

Training & support

Our research activity is complemented by a wide range of lectures and by participation at international conferences. Experimental students will have the opportunity to receive additional training at the European Organisation for Nuclear Research (CERN) in Geneva.

Facilities

We participate in the ATLAS and LHCb experiments at CERN. We also host the world's leading computer for Lattice QCD calculations, and the National e-Science Centre (NeSC).

Fees & costs

www.ed.ac.uk/schools-departments/student-funding/tuition-fees/postgraduate

Contact

As for Astrophysics, page 204.

Tuition fees: further information

Fee status

In common with other universities in the UK, there are separate scales of fees for students whose status is 'home' (ie UK or European Union) and those whose status is 'overseas'. A student's status as home or overseas is determined according to The Education (Fees and Awards) (Scotland) Regulations 2007. The UK Council for International Student Affairs (UKCISA) provides a guidance note for students, which explains the conditions you need to meet to be entitled to pay tuition fees at the 'home' rate and not the 'overseas' rate for study in Scotland. This information can be found at www.ed.ac.uk/schools-departments/student-funding/tuition-fees. All applicants for admission 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/EU, are advised that they should be certain of their status for fee purposes before registering for their course at the start of the academic year, and they should be certain that they have the necessary funds to meet these fees.

Doctor of Philosophy (PhD)

Full time

Students studying full time pay a total of three full-time annual fees, irrespective of the period of prescribed study under supervision. Students who submit their thesis early are required to pay the remaining years' fees on submission. Any student continuing study beyond the period for which annual fees are payable is required to pay one matriculation fee in the following academic year and then a continuation fee for every authorised extension until they submit their thesis. Continuation fees are charged pro rata for the full period of an approved extension.

Part time

Students pay a total of six part-time annual fees, irrespective of the period of prescribed study under supervision. Students who submit their thesis early are required to pay the remaining years' fees on submission.

Candidates continuing study beyond the period for which annual fees are payable are required to pay one matriculation fee in the following academic year and then a continuation fee for every authorised extension until they submit their thesis. Continuation fees are charged pro rata for the full period of an approved extension.

Master of Philosophy (MPhil)

Full time

Students pay a total of two full-time annual fees, irrespective of the period of prescribed study under supervision. Students who submit their thesis early are required to pay the remaining years' fees on submission. Any student continuing study beyond the period for which annual fees are payable is required to pay one matriculation fee in the following academic year and then a continuation fee for every authorised extension until they submit their thesis. Continuation fees are charged pro rata for the full period of an approved extension.

Part time

Students pay a total of four part-time annual fees, irrespective of the period of prescribed study under supervision. Students who submit their thesis early are required to pay the remaining years' fees on submission. Any student continuing study beyond the period for which annual fees are payable is required to pay one matriculation fee in the following academic year and then a continuation fee for every authorised extension until they submit their thesis. Continuation fees are charged pro rata for the full period of an approved extension.

Doctor of Clinical Psychology (DCP)

This is a taught programme and students will be charged annual fees in accordance with their prescribed period of study. Any student continuing study beyond the period for which annual fees are payable is required to pay an annual matriculation fee.

Doctorate of Education (EdD)

Part-time candidates for the degree of EdD pay a total of five part-time annual fees. This is irrespective of the prescribed period of study. Students who submit their thesis early are required to pay the remaining years' fees on submission. Any student continuing study beyond the period for which annual fees are payable is required to pay an annual matriculation fee.

Higher degrees – DVM&S, MD, DDS

DVM&S, MD and DDS students pay an initial registration fee, plus an annual fee (including the first year). An additional examination fee will be payable upon submission.

LLM, MSc, MTh, MMus and MBA

Full-time candidates for the LLM, MSc, MTh, MMus and MBA pay one full-time annual fee. Part-time candidates pay two or three part-time annual fees, in accordance with their prescribed period of study.

Master of Social Work (MSW)

Full-time candidates for the MSW pay two full-time annual fees.

Part-time study for the full academic session

All students will be charged approximately 50 per cent of the appropriate home/EU or overseas full-time fee.

Visiting students

Postgraduate research visiting students (research training – 6 months or less studying on a full time basis) will be charged a flat fee of £675. Postgraduate research visiting students (research or research training lasting more than 6 months on a full time basis) will be charged on a pro rata basis, based on the appropriate full year fee for 12 months. Postgraduate taught visiting students studying full time for less than 6 months will be charged a semester fee (50% of full time fee). Postgraduate taught visiting students studying for 6 months or more will be categorised as full time and charged the appropriate full time fee. Postgraduate taught visiting students

admitted for part-time intermittent study will be charged by the number of credits taken pro rata to the appropriate fee.

General

No fees are chargeable in respect of periods of authorised interruption of studies.

Other fees

Continuation fees

Candidates continuing study beyond the period for which annual fees are payable are required to pay one matriculation fee in the following academic year and then a continuation fee for every authorised extension until they submit their thesis. Continuation fees are charged pro rata for the full period of an approved interruption.

General Council fee

A fee of £40 is payable prior to first graduation for registration as a member of the General Council.

Additional costs

Annual additional programme costs may also be payable by postgraduate students as notified in their formal letter of admission. Rates vary according to the field of study, and are detailed in the programme listings in this prospectus. Please contact the appropriate College postgraduate office for further information.

Payment arrangements for tuition fees

The finance department (Income Section) is responsible for the collection of tuition fees and related charges. All invoices, credit notes, statements, instalment plans, reminders and general finance correspondence are sent to your University email account. As detailed in section 12 of the Terms & conditions (page 219) it is the student's responsibility to access and manage this email on a regular basis and to ensure all communications are received and acted on.

Once students have established their home or overseas status and whether they are required to pay tuition fees, payment can be made as soon as a University User Name (UUN)/student number is issued.

Students who have provided proof to Registry about sponsor/scholarship funding will only receive an invoice if the funding fails or does not cover the full amount of the fees charged. The University will invoice the sponsor directly and payment should be made within 30 days of the invoice date.

If students are receiving financial support/ sponsor funding in full or in part they need to be aware that the payment of all fees and charges is their responsibility and in the event that the provider of the support/funding fails to pay they will be held personally liable. Students can keep check on their full account details through the Student Finance Channel in MyEd, www.myed.ed.ac.uk.

Fees are due in full by the final matriculation day at the start of the session. Students may be permitted to arrange to pay tuition fees under the University's instalment scheme.

All students paying by instalment will be required to pay at least one-third of their tuition fee prior to or by the final matriculation day at the start of the session. The remaining instalments will be by direct debit from a UK bank account. For useful banking information, please visit the International Office website at www.ed.ac.uk/studying/international/finance/banking.

To be eligible for the instalment option, students must supply documentation, such as current bank statements, business accounts or payslips, demonstrating that they have adequate means of financial support in place for the full period of study. It is important to be aware of the University's policy regarding the payment of tuition fees – defaulting on payment not only results in the University charging late fees but, in the event of continued non-payment students risk their place at the University. Please visit www.ed.ac.uk/schools-departments/student-funding/tuition-fees/payment.

In terms of Resolution of the University Court no. 7/1982, students in debt to the University may not be permitted to re-matriculate in future sessions, or to graduate, if eligible to do so, until the outstanding sum has been cleared.

For more information about fee and sponsor definitions, payment options and exclusions, payment methods, direct debit mandate dates, instalment dates and amounts, contact the Income Section or visit www.ed.ac.uk/schools-departments/finance/students.

Income Section, Finance
The University of Edinburgh
Charles Stewart House
9–16 Chambers Street
Edinburgh EH1 1HT
UK

T: +44 (0)131 650 9214

F: +44 (0)131 650 9223

E: feepayment@ed.ac.uk

W: www.ed.ac.uk/schools-departments/finance/students



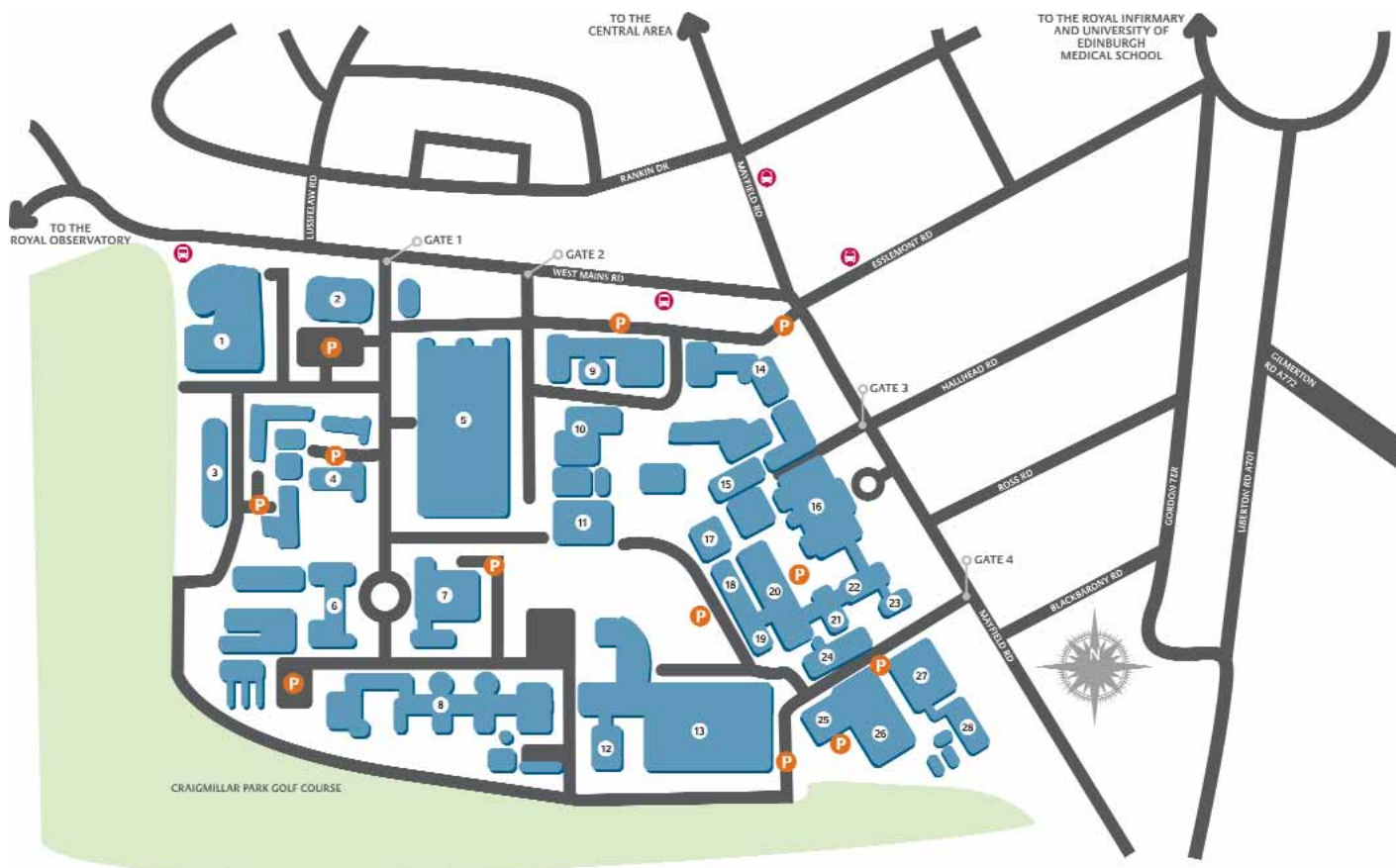
Campus maps

www.ed.ac.uk/maps




Central Area: home to the College of Humanities & Social Science

- | | | | |
|--|---|---|--|
| 1 New College: School of Divinity | 16 The Potterrow Student Centre: Students' Association (EUSA); Chaplaincy Centre; Health Centre | 30 International Office and Student Recruitment and Admissions | 41 Edinburgh Central Mosque |
| 2 Minto House | 17 Bedlam Theatre | 31 College of Humanities & Social Science Office | 42 Surgeon's Hall |
| 3 Charles Stewart House | 18 McEwan Hall | 32 William Robertson Building | 43 Royal Scottish Museum |
| 4 Adam House | 19 Medical School | 33 David Hume Tower Lecture Theatres | 44 Greyfriars Kirk |
| 5 St Cecilia's Hall | 20 Chrystal Macmillan Building | 34 David Hume Tower | 45 The National Library of Scotland |
| 6 Old Infirmary (Geography) | 21 Hugh Robson Building | 35 Business School | 46 St Giles' Cathedral |
| 7 Old Surgeon's Hall | 22 Reid Concert Hall | 36 George Square Lecture Theatre | 47 Tron Kirk |
| 8 Drummond Library (GeoSciences) | 23 7 George Square | 37 Main Library; Careers Service; Student Counselling Service; Student Disability Service | 48 City Chambers |
| 9 Chisholm House | 24 Teviot Row House: Student Union | 38 International Student Centre | 49 Edinburgh Castle |
| 10 The Moray House School of Education | 25 1 George Square | 39 Office of Lifelong Learning | 50 Royal Scottish Academy |
| 11 St Leonard's Land | 26 Dugald Stewart Building | 40 Institute for Advanced Studies in the Humanities (IASH) | 51 National Gallery of Scotland |
| 12 Centre for Sport and Exercise | 27 Visitor Centre: Information, Exhibition and Shop | | 52 Edinburgh Waverley train station |
| 13 The Pleasance | 28 Informatics Forum | | 53 Edinburgh bus station |
| 14 Old College | 29 Appleton Tower | | Public bus stop |
| 15 Alison House | | | Shuttle bus to King's Buildings Campus |



King's Buildings: home to the College of Science & Engineering

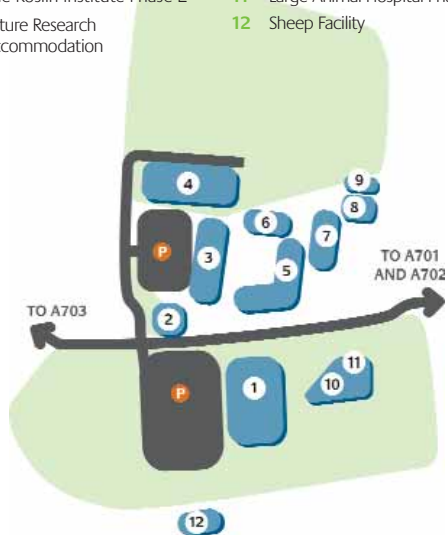
- | | |
|--|-----------------------------------|
| 1 British Geological Survey | 14 James Clerk Maxwell Building |
| 2 Student residences | 15 Ashworth Laboratories |
| 3 Weir Building; Science & Engineering College Office, Careers Service | 16 Kenneth Denbigh Building |
| 4 Waddington Building | 17 Sanderson Building |
| 5 Crew Building | 18 John Muir Building |
| 6 Joseph Black Building | 19 William Rankine Building |
| 7 Scottish Microelectronics Centre | 20 Alexander Graham Bell Building |
| 8 Roger Land Building | 21 Fleeming Jenkin Building |
| 9 Peter Wilson Building | 22 Faraday Building |
| 10 Grant Institute | 23 Hudson Beare Building |
| 11 KB House: Students' Association (EUSA) | 24 Engineering Lecture Theatre |
| 12 KB Centre | 25 Alrick Building |
| 13 Erskine Williamson Building | 26 Michael Swann Building |
| | 27 Darwin Building |
| | 28 Daniel Rutherford Building |

 Bus stop

 Parking

Easter Bush: home to the University's Vet School

- 1 Teaching Facility Phase 1
- 2 Teaching Facility Phase 2
- 3 Campus Service Area
- 4 The Roslin Institute Phase 1
- 5 The Roslin Institute Phase 2
- 6 Future Research Accommodation
- 7 Campus Social Hub
- 8 Hospital for Small Animals
- 9 Oncology & Imaging Centre
- 10 Large Animal Hospital Phase 1
- 11 Large Animal Hospital Phase 2
- 12 Sheep Facility



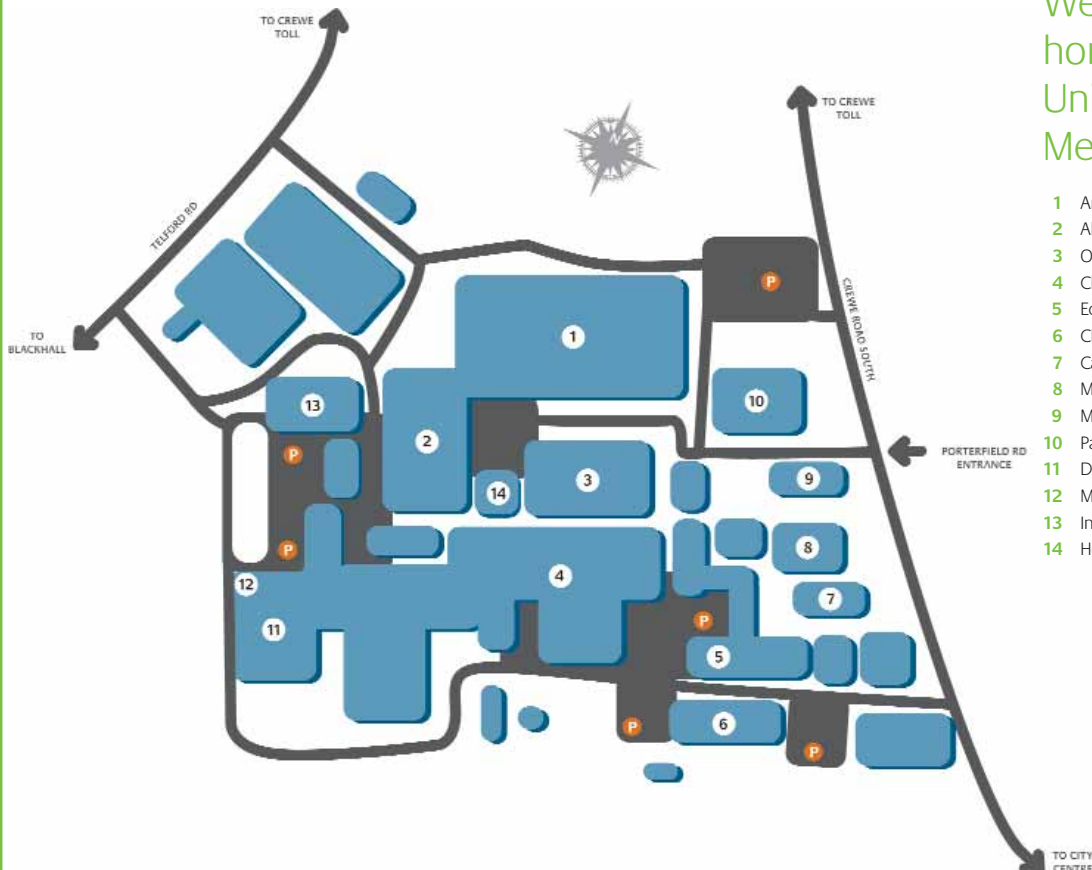
Little France: home to the University's Medical School

- 1 Queen's Medical Research Institute
- 2 Chancellor's Building
- 3 The Royal Infirmary of Edinburgh



Western General: home to the University's Medical School

- 1 Anne Ferguson Building
- 2 Alexander Donald Building
- 3 Outpatient Building
- 4 Clock Tower Building
- 5 Edinburgh Cancer Centre
- 6 Chemotherapy
- 7 Cancer Research UK
- 8 Medical Research Council Human Genetics
- 9 Molecular Medicine Centre
- 10 Paderewski Building
- 11 Department of Clinical Neurology
- 12 MRI & CT Scans
- 13 Infectious Disease
- 14 Hospital laboratories



Terms & conditions

1. These Terms & 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 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 dependent 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. 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 policies 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 visit 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. In common with those at most other universities, students on certain courses at the University of Edinburgh may incur additional expenditure on items such as field work, 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 a postgraduate degree such as a Master of Science (MSc) or the research degree of Doctor of Philosophy (PhD), continuation on these programmes and successful completion are not guaranteed at the outset but depend on academic performance in the various stages of the programme. In particular, continuation on taught MSc programmes is dependent upon candidates successfully passing the taught element of the programme. Candidates should ensure that they familiarise themselves with the criteria for success in their specific subject area. Candidates whose achievement is not sufficient for continuation on their initial programme of study may be eligible for an alternative award (such as a Postgraduate Diploma or Postgraduate Certificate).

Judgements on a candidate's academic performance, and related decisions regarding continuation on a programme and the recommendation of an appropriate award, are taken at the discretion of the University.

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 first-class 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, library-related 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, by emailing Data-Protection@ed.ac.uk.

Useful contacts

Accommodation Services

The University of Edinburgh
Pollock Halls Reception Centre
18 Holyrood Park Road
Edinburgh EH16 5AY, UK
T: +44 (0)131 667 1971
F: +44 (0)131 667 0330
E: accom.allocations@ed.ac.uk
W: www.ed.ac.uk/accommodation-services

College of Humanities & Social Science

Postgraduate Office
The University of Edinburgh
David Hume Tower
George Square
Edinburgh EH8 9JX, UK
T: +44 (0)131 650 4086
F: +44 (0)131 650 6536
E: hsspg@ed.ac.uk
W: www.ed.ac.uk/humanities-soc-sci

College of Medicine & Veterinary Medicine

Postgraduate Office
The University of Edinburgh
Undergraduate Medical Admissions
The Chancellor's Building
49 Little France Crescent
Edinburgh EH16 4SB, UK
T: +44 (0)131 242 6461
F: +44 (0)131 242 6479
E: hvmpg@ed.ac.uk
W: www.ed.ac.uk/medicine-vet-medicine/postgraduate

College of Science & Engineering

Postgraduate Office
The University of Edinburgh
Weir Building
The King's Buildings
Edinburgh EH9 3JY, UK
T: +44 (0)131 650 5737
F: +44 (0)131 650 5738
E: sciengra@ed.ac.uk
W: www.ed.ac.uk/science-engineering

Communications and Marketing

The University of Edinburgh
C Floor, Forrest Hill Building
5 Forrest Hill
Edinburgh EH1 2QL, UK
T: +44 (0)131 650 9672 (Prospectus requests)
F: +44 (0)131 650 2253
E: communications.office@ed.ac.uk
W: www.ed.ac.uk/communications-marketing

Disability Office

The University of Edinburgh
6–8 South College Street
Edinburgh EH8 9AA, UK
T: +44 (0)131 650 6828 (voice)
T: +44 (0)131 650 9371 (text)
F: +44 (0)131 650 6677
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, UK
T: +44 (0)131 650 9214
F: +44 (0)131 650 9223
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, UK
T: +44 (0)131 650 4296
F: +44 (0)131 651 1236
E: enquiries.international@ed.ac.uk
W: www.ed.ac.uk/international-office

Registry

The University of Edinburgh
Old College
South Bridge
Edinburgh EH8 9YL, UK
T: +44 (0)131 650 2845
F: +44 (0)131 650 8223
E: registry@ed.ac.uk
W: www.ed.ac.uk/registry

Scholarships & Student Funding Service

The University of Edinburgh
Old College
South Bridge
Edinburgh EH8 9YL, UK
T: +44 (0)131 651 4070
F: +44 (0)131 651 4066
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, UK
T: +44 (0)131 650 4360
F: +44 (0)131 651 1236
E: sra.enquiries@ed.ac.uk
W: www.ed.ac.uk/student-recruitment

The University of Edinburgh Visitor Centre

2 Charles Street
Edinburgh EH8 9AD, UK
T: +44 (0)131 650 2252
F: +44 (0)131 650 2253
E: university.centre@ed.ac.uk

If the telephone number you require is not listed, please call our switchboard or visit our website:
T: +44 (0)131 650 1000
W: www.ed.ac.uk

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