OPEN DAY
Friday 18 November 2016
Attending our Postgraduate Open Day is an invaluable opportunity to find out more about your academic areas of interest, meet staff and current students, and gather information and advice on important topics such as admissions, finance and accommodation.

We have postgraduate opportunities in:
- arts and humanities
- science and engineering
- social sciences, business, education, law and interdisciplinary studies
- medical, veterinary and life sciences.

For information and registration, please visit glasgow.ac.uk/pgopenday

4th oldest English-speaking university in the world

Ranked in the top 1% of universities in the world

A member of the Russell Group of research-intensive UK universities

Joint 62nd QS World University Rankings 2015/16

Joint 76th Times Higher World University Rankings 2015/16

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Established in 1451

Join a research community of 3,000 research and teaching staff across 4 colleges

26,000 students from over 140 countries

Over 300 taught programmes

81% of our research judged to be internationally excellent (REF 2014)

2nd in Scotland for research excellence (REF 2014)

Glasgow has been named as a must-visit destination by National Geographic

94.9% of students in employment or further study 6 months after graduation (DLHE 2014/15)

Dedicated postgraduate club and library study space

The Hunterian Museum, located on campus, is Scotland’s oldest public museum.
1451 The University of Glasgow is established, making it the fourth oldest university in the UK
1737 Adam Smith, author of The Wealth of Nations, joins the University aged 14
1763 James Watt introduces the Watt steam engine
1837 Joseph Lister publishes breakthrough research – the use of antiseptic in surgery
1879 First successful removal of a brain tumour by William Macewen
1881 Lord Kelvin lights a house on campus entirely with electricity
1894 First female medic graduates in Scotland
1895 Discovery of helium by Sir William Ramsay
1896 John Macintyre opens world’s first X-ray department at Glasgow’s Royal Infirmary
1897 Discovery of neon, krypton, and xenon by Sir William Ramsay
1900 Discovery and patenting of adrenaline by Jokichi Takamine
1904 Sir William Ramsay awarded Nobel Prize in Chemistry
1913 Isotopes discovered by Frederick Soddy
1914 Pioneer of television John Logie Baird begins his studies at the University
1916 Pioneering dietician Mary Andross graduates BSc
1921 Sister Bernardine becomes first woman to receive a PhD
1922 Frederick Soddy presented with the Nobel Prize in Chemistry
1927 First honorary degree awarded to a Scottish female academic
1933 Albert Einstein gives guest lecture on ‘The Modern Theory of Relativity’
1936 Publication of pioneering textbook on pregnancy by Dame Louise McIlroy
1949 John Boyd Orr wins the Nobel Peace Prize for his work with the United Nations
1957 Nobel Prize in Chemistry awarded to Sir Alexander Todd
1959 Production of the world’s first commercial vaccine for a parasitic disease of cattle
1960 The concept is devised of a high-energy particle collider by Glasgow researchers
1964 Glasgow researchers work on the Historical Thesaurus of the Oxford English Dictionary
1964 Bill Jarrett publishes his groundbreaking papers on leukaemia
1968 First fertilisation of a human egg in the laboratory by Robert Edwards
1969 Nobel Prize in Chemistry is awarded to Derek Barton
1975 Development of Glasgow Coma Scale by Professors Bryan Jennett and Michael Bond
1977 Discovery of the first drug to block stomach acid secretion by Sir James Black
1978 Sir William Ramsay awarded Nobel Prize in Chemistry
1980 Nobel Prize in Chemistry is awarded to Derek Barton
1990 First female to be awarded a professorship in dentistry in the UK
1995 Landmark study on use of Statins to prevent heart attacks
1999 Donald Dewar appointed the first First Minister of Scotland
2000 First female to gain a medical degree in Scotland
2003 Emma Richards becomes the first British woman to sail solo around the world
2004 Edwin Morgan appointed National Poet for Scotland
2006 Mark Beaumont becomes fastest to cycle round the world
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2010 Albert Einstein’s gravitational waves are detected
2012 Katherine Grainger wins Olympic gold medal for rowing
2013 Emeli Sandé wins Best British Female and Best British Album at BRIT Awards
2014 Nicola Sturgeon becomes first female First Minister of Scotland
2015 Mhairi Black becomes youngest MP to be elected to the House of Commons
2016 Nobel Prize announced for Robert Edwards
2019 Donald Dewar appointed the first First Minister of Scotland
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CHANGING THE WORLD SINCE 1451

By choosing to study at the University of Glasgow, you’ll be following in the footsteps of world changers, from the pioneer of television, John Logie Baird, to the pre-eminent scientist of the 19th century, Lord Kelvin, as well as seven Nobel Prize laureates.

Join us and make your mark.
Work will begin in 2017 on our new Learning & Teaching Hub (artist’s impression pictured) which is developing ‘precision Stratified Medicine Scotland Innovation’ incubator space for industry and the of clinical trials for new medicines that brings the hospital to the forefront alongside NHS staff postgraduate and nursing students CAMPUS for training undergraduate medical, the new hospital, including teaching and clinical research facilities at Glasgow and Clyde, we are proud to Working in partnership with NHS Greater theatre and diagnostic services. the future of learning at Gilmorehill The University is expanding. We have acquired a 14-acre site on the doorstep of our current main campus, and have an ambitious development plan that will benefit our students, researchers and community. We’re creating a Research & Innovation Hub that will inspire more world-changing discoveries. The Hub will house large scale interdisciplinary projects and incubator space for spin-out collaborations with industry. And close to the new site, we’re planning a Learning & Teaching Hub on University Avenue – a modern study space that will benefit from the latest enhancements in technological infrastructure and connectivity. The Teaching Hub will increase our teaching capacity and give students access to interdisciplinary workspaces, from quiet zones to social spaces, to a huge atrium. Work begins in 2017. The Teaching & Learning Centre at Queen Elizabeth University Hospital Glasgow’s Queen Elizabeth University Hospital is the largest hospital campus of its type in Western Europe, with services for adults, children and maternity on a single site, including world-class critical care, theatre and diagnostic services. Working in partnership with NHS Greater Glasgow and Clyde, we are proud to have led the development of custom-built teaching and clinical research facilities at the new hospital, including: • A £25m Teaching & Learning Centre for training undergraduate medical, postgraduate and nursing students alongside NHS staff. • A new £35m Clinical Research Facility that brings the hospital to the forefront of clinical trials for new medicines. • A £5m innovation floor accommodating incubator space for industry and the Stratified Medicine Scotland Innovation Centre, which is developing ‘precision medicine’ – advanced diagnostics and precise treatments for individuals across a range of chronic diseases. • A £32m Imaging Centre of Excellence that includes a 7 Tesla MRI scanner, and an ultra-high resolution scanner that is the first of its kind on a clinical site in the UK. Your study choices: • Cardiovascular Sciences (page 55) • Child Health (page 137) • Clinical Pharmacology (page 55) • Clinical Trials & Stratified Medicine (page 56) • Diabetes (page 56) • Medical Genetics & Genomics (page 140) • Stratified Medicine & Pharmacological Innovation (page 57) glasgow.ac.uk/mvls/graduateschool The Hunterian at Kelvin Hall The Hunterian is one of the world’s leading university museums. The original collection bequeathed by Dr William Hunter in 1783, has grown over 200 years to include more than 1.5 million objects. Now, in partnership with Glasgow Museums, Glasgow Sport and the National Library of Scotland, we have transformed the Kelvin Hall, one of Glasgow’s landmark buildings, into a centre of excellence for research, teaching, and public engagement. Over one million items from our collections are moving to bespoke storage facilities in the refurbished building. This offers access to: • a state-of-the-art Hunterian Collections Study Centre, supported by a conservation studio, search rooms, conference suite and teaching labs, • a digital portal, Open Collections, that can help forge new academic and educational practices. New Masters programmes Masters programmes embedded in The Hunterian’s collections and developed in collaboration with cultural and creative employers have been designed to give you the skills you need for the workplace or further research. Postgraduate internship and work placement opportunities are available through our MUSE (Museum University Student Educators) and Hunterian Associates Programmes. Your study choices: • Ancient Cultures (page 64) • Art History: Collecting & Provenance Studies in an International Context (page 110) • Art History: Dress & Textiles Histories (page 111) • Art History: Inventing Modern Art, 1788 – 1918 (page 111) • Art History: Technical Art History, Making & Meaning (page 111) • Creative Industries & Cultural Policy (page 134) • Curatorial Practice (Contemporary Art) (page 112) • Film Curation (page 100) • Material Culture & Artefact Studies (page 50) • Media Management (page 154) • Museum Education (page 85) • Museum Studies (page 147) • Textile Conservation (page 112) Research opportunities The Kelvin Hall development has been instrumental in attracting a Leverhulme Doctoral Award, ‘Collections: an Enlightenment Pedagogy for the 21st Century’ which launched in 2016. This unique partnership and the facilities and opportunities it provides, has created a world-class location for research students and staff. For more information on The Hunterian at Kelvin Hall, visit glasgow.ac.uk/hunterian/about/thehunterianatkelvinhall
At Glasgow, our aim is to nurture true talent and offer the best environment for it to flourish. Our inspiring researchers are hard at work making world-changing discoveries for the benefit of society, progressing some of the most pressing questions of our time in areas as diverse as quantum technologies, the future of cities, international development, human rights, global security, sustainable development and personalised medicine.

We are a research-led university. With 2,000 active researchers and annual research income of more than £181m, we have the ambition and the capability to tackle the most important challenges facing our societies today.

Creative collaborations
It takes a blend of perspectives to find new ways of making progress. Glasgow has exceptional expertise within each of its colleges, and our multidisciplinary networks bring researchers together with practitioners and policy makers to create academic communities that focus on key issues, including:

- infectious diseases such as Zika virus
- precision medicine
- quantum and nano technologies
- sensor systems
- future cities
- water
- digital humanities
- global security
- human rights
- sustainable development.

World-class researchers
The latest Research Excellence Framework 2014 – an expert, independent review of research quality across UK institutions – recognises Glasgow’s broad-based excellence, placing the University 12th overall in the UK for research power and rating 81% of research as either ‘internationally excellent’ or ‘world-leading’.

- Engineering – 9th in the UK for 4* research power
- Science – 3rd in the UK for overall quality
- Medicine – joint 9th in the UK for overall quality
- Agriculture, Veterinary and Food Science – 3rd in the UK for overall quality
- Gaelic – 3rd in the UK for 4* output
- Professional, Social and Human Sciences – 6th in the UK for overall quality
- Social Policy – 6th in the UK for overall quality
- Life Sciences – 6th in the UK for overall quality
- Urban Studies – joint 1st in the UK for overall quality
- Clinical Medicine – joint 9th in the UK for overall quality
- Chemical Engineering – 3rd in the UK for 4* output
- Medicine – joint 9th in the UK for overall quality
- Computer Science – 3rd in the UK for 4* output
- Social Work – 9th in the UK for 4* output
- Social Work and Social Policy – 9th in the UK for 4* output
- Education – 9th in the UK for overall quality

Making waves: our researchers in action
We know what it takes to get results. Just one example of our research success is our dedication to pushing forward the field of astrophysics.

The world changed in September 2015, when gravitational waves were officially detected for the first time by twin Laser Interferometer Gravitational-wave Observatory (LIGO) detectors in Livingston, Louisiana and Hanford, Washington. At the Institute of Gravitational Research in the University of Glasgow, Professor Jim Hough celebrated the culmination of 45 years of work, having seen what he believed was a gravitational wave signal as early as 1972, using a device he designed with a co-founder of LIGO, Professor Ron Drever.

Gravitational waves are ‘ripples’ in the fabric of space-time caused by some of the most powerful processes in the universe – colliding black holes, exploding stars and even the birth of the universe itself. What scientists heard during the 2015 official observation were two black holes of unexpected mass colliding 1.3 billion years ago.

The detection confirms a major prediction of Albert Einstein’s 1915 general theory of relativity and opens an unprecedented new window onto the universe. Gravitational waves carry unique information about the origins of our Universe and studying them is expected to provide important insights into the evolution of stars, supernovae, gamma-ray bursts, and neutron stars in addition to black holes.

Worldwide collaboration
Glasgow’s Institute for Gravitational Research led on the conception, development, construction and installation of sensitive mirror suspensions in the heart of the LIGO detectors in Livingston and Hanford, which were crucial to the success of the first detection. The University’s influence in gravitational research goes back many decades, however, and the determination of our researchers and our worldwide collaborations have helped fuel our success.

‘Our collaborators are Caltech, MIT, Stanford and the Max Planck Society – the biggest names in physical sciences – and those are our peers,’ says Professor Rowan. ‘In its entirety, the project has brought together the efforts of more than 1,000 researchers from 90 institutions across 15 countries. And as Professor Sheila Rowan, Director of the Institute explains, the discovery of gravitational waves has the potential to revolutionise astronomy.’

‘It is a monumental leap forward for physics and astrophysics, taking Einstein’s predictions and turning them into an entirely new way to sense some of the most fascinating objects in our universe. In the past, we’ve relied on the information we collected from the electromagnetic spectrum to help learn more about the cosmos, from the other planets in our solar system, to star systems millions of light years away. Now, gravitational wave astronomy will give us the ability to make many exciting new discoveries.’

Award-winning results
The international team behind the LIGO project has received recognition for its achievements from around the world – receiving the Special Breakthrough Prize in Fundamental Physics and the Gruber Cosmology Prize in May 2015.

Meanwhile, some of Glasgow’s postgraduate and postdoctoral researchers have also been honoured with specific awards of their own. PhD student Hafizah Noor Isa has been named a ‘Youth Icon’ of Malaysia in recognition of her contribution to the project, and postdoctoral researcher fellow Borja Sorazu has won the prestigious Aweegato Sanaka’ award from his home area of Getxo in the Basque country in the category of Innovation and Scientific Culture.

‘It recognises the importance of young people in science,’ Professor Rowan says, ‘because they are the people who are going to go out and change the world.’

For more information on the detection of gravitational waves, visit glasgow.ac.uk/gravitationalwaves

WORLD-CHANGING RESEARCH

An artist’s impression of a collapsing binary black hole system
At Glasgow we’re committed to connecting you with the right resources, from dedicated teaching staff to an excellent library with long opening hours.

University Library
Open daily from 7.15am to 2.00am with online access 24/7, the University Library has one of the largest collections of books in Europe.
- 12 wi-fi enabled floors
- Dedicated postgraduate study space
- 2.5 million books and journals
- More than 800,000 e-books and e-journals
- Comfortable individual group and study spaces and hundreds of PCs
- Café providing a relaxed learning and study space.

Archives and Special Collections
Glasgow’s Archives and Special Collections attract scholars from around the globe. In Special Collections, you’ll find rare books, manuscripts and early photographs, covering most branches of the arts, sciences and medicine.
- More than 200,000 manuscript items
- Around 200,000 printed works, including over 1,000 printed before 1501.
- More than 1,000 collections spanning over seven centuries and a large collection of business records, our University Archives offer a unique heritage resource to students.
- We hold important collections of records, reflecting the contribution that the University and Scottish business have made to the world.

For more information, see uofglibrary.glasgow.ac.uk

Student Services
Our Student Services Enquiry Team are here to help you make the most of your time at Glasgow, from Council Tax queries to advice on support services available to you. We can help with the following:
- Assist with the registration and enrolment process
- Provide information, guidance and resolution on financial enquiries and provide information on financial aid options
- Provide assistance and production of academic documents (certifying letters, HEAR and references) and student ID cards
- Access researcher training
We offer personal and professional development opportunities to support you in your journey to become researcher and leader in your field.

Training programmes provided by our graduate schools can help you to:
- manage your time and your research
- develop presentation, leadership, public engagement and enterprise skills
- participate in collaborative programmes locally, regionally and nationally
- develop skills in conference organisation and academic publication.

We recommend that our researchers take part in two weeks of skills training each year. For more information, see glasgow.ac.uk/researcherdevelopment

The Hunterian
Founded in 1807, The Hunterian is the University’s museum and art gallery and home to one of the finest university collections in the world. Postgraduate students can:
- work with scholars in a range of fields relevant to our encyclopaedic collections, including art and design, archaeology, paleontology, geology, zoology, history of science, ethnography and numismatics
- develop transferable skills through internships and placements
- access the new state-of-the-art Hunterian Collections Study Centre at Kelvin Hall, supported by a conservation studio, search rooms, conference suites, teaching labs and a dedicated PG study suite
- apply for one of 12 new Masters programmes offered at our Study Centre at Kelvin Hall from September 2016.

For more information, see glasgow.ac.uk/hunterian and page 6 for more details of The Hunterian expansion at Kelvin Hall.

Ask a Student
Contact our Ask a Student service to be put in touch with current students who provide impartial information on student life at Glasgow. Send in your questions at glasgow.ac.uk/askastudent

Graduate Schools
Our Graduate Schools support postgraduate students in each of our colleges. Being part of one of our Graduate School communities will be of huge advantage to you during your studies with us and beyond. Each Graduate School offers a number of benefits including:
- a supportive environment for postgraduate study and research within the College
- a diverse programme of activities which will ensure you feel part of the wider research community
- research and training opportunities to enable you to enhance your academic, personal and professional development
- the opportunity to engage with industry partners through training, placements and events.

For more information, see:
- glasgow.ac.uk/arts/graduateschool
- glasgow.ac.uk/mvls/graduateschool
- glasgow.ac.uk/scienceengineering/graduateschool
- glasgow.ac.uk/socialsciences/graduateschool
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- glasgow.ac.uk/students
The Careers Service is here to help you with professional careers advice, coaching, resources and support, both in person and online. We can help you find experience and give advice on getting your dream job.

Build your career
Our Careers Service can offer you:
· one-to-one support from professionally trained managers
· access to thousands of potential employers for work experience, internships and jobs
· training and coaching in job-hunting techniques
· help to build your CV and job applications
· opportunities to meet global recruiters on campus
· links to postgraduate study in the UK and overseas
· an online career management system that alerts you to jobs relevant to your career interests.

Inspiring events
· We provide a comprehensive, engaging and creative suite of services to assist you, including four sector-specific recruitment fairs, a dedicated Internship Fair and a national recruitment fair each year.
· Beyond the traditional careers fairs and general advice we strive to offer truly innovative and imaginative support based on feedback. This has resulted in the introduction of initiatives including the ‘First Tuesday Club’, a series of unique career events designed to inspire you in your career decisions.
· We also host a broad range of employers on campus for presentations and skills sessions.

Careers Alumni Network
You can benefit from the experience of an extensive network of 120,000 alumni spanning over 180 countries, even before you graduate. Our Careers Alumni Network offers you the chance to interact with our alumni both virtually and in person, providing networking opportunities and access to first-hand information on where a degree from Glasgow can take you.

For more information, see glasgow.ac.uk/gcan

Internship Hub
The Careers Service also operates the Internship Hub. Delivered exclusively to Glasgow students, the hub is responsible for sourcing a diverse range of internships, and supporting students before, during and after gaining an internship.

We want you to be a success, both now and in the future. We can help you to build your skills, make relevant connections with academic and industry experts and prepare for your chosen career. At Glasgow we understand the importance of creating a world-class environment where you can feel inspired.

The Internship Hub facilitates over 350 opportunities each academic year, for students at all levels of study. These include:
· hundreds of summer internships with start-up businesses, multinational organisations, and everyone inbetween
· over 150 on-campus internships working anywhere from The Hunterian to the Marketing, Recruitment & International Office
· part-time roles during term time with local companies that fit in with your studies.

Postgraduate research students
We understand that our postgraduate research students may have different requirements from our taught students and we subsequently offer a specialist Careers Manager for research students and staff, whatever your area of study.

Find out more
For more information on the Careers Service, visit glasgow.ac.uk/careers

facebook.com/GUCareers
twitter.com/GUCareers

Access to our award-winning Careers Service continues for two years after graduation.
Online learning at the University of Glasgow allows you to benefit from our outstanding educational experience and achieve a high-quality degree from a world-class University without having to relocate to our campus.

For the majority of programmes you can complete the degree entirely online. Please note that some of the online programmes offered by the School of Education may require students to attend study evenings/weekends in Glasgow, so please refer to individual programme pages.

Following completion of your programme, you’ll be invited to campus for your graduation ceremony along with our on-campus students.

#### Fees

The fee you pay will depend on the programme you are studying and whether you are completing the programme on a full-time or part-time basis. Details of our fees can be found on individual programme pages.

#### Programmes offered online

We currently offer online study options on the following taught postgraduate programmes:

- Antiquities Trafficking & Art Crime, PgCert (page 166)
- Creative Writing MLit (Distance Learning) (page 69)
- Doctorate in Education, EdD (page 81)
- Education, MSc (page 81)
- Global Mental Health, MSc/PgDip/PgCert (page 105)
- Health Technology Assessment, MSc/PgDip/PgCert (page 105)
- Health Professions Education/Health Professions Education with Research, MSc/MSc (with Research)/PgDip/PGCert (page 139)
- Inclusive Education: Research, Policy & Practice, PgDip/PgCert (page 84)
- Intellectual Property, Innovation & the Creative Economy, MSc (page 119)
- Leading, Improving & Transforming Care, PgCert (page 140)
- Learning & Teaching in Higher Education, MEd (page 84)
- Primary Care, MSc/PgDip/PgCert (page 105)
- Public Health, MPH/PgDip/PgCert (page 106)
- Religious Education by Distance Learning, PgCert (page 86)
- Spiritual & Religious Care in Health & Social Care, PgCert (page 142)
- Sport and Exercise Science & Medicine, MSc/PgDip/PgCert (page 56)
- Veterinary Public Health, MFP/PGDip/ PgCert (page 179)
- Wildlife & Livestock Management, MSc/PgDip/PgCert (page 52)

#### MOOCs at Glasgow

A MOOC (massive open online course) is a free non-credit bearing programme which is designed to be studied online by a large number of participants.

MOOCs not only include resources such as video and texts but also provide interactive discussion areas that help encourage an online community. If you are considering online postgraduate study at Glasgow, MOOCs are an excellent way to get a flavour of online learning.

The University of Glasgow is currently offering MOOCs via the FutureLearn platform. Previous MOOCs have included Antiquities Trafficking and Art Crime, Multilingual Learning for a Globalised World, Cancer in the 21st Century: The Genomic Revolution, and Robert Burns: Poems, Songs and Legacy.

For an up-to-date list of MOOCs that are currently running, visit [glasgow.ac.uk/onlineprogrammes](http://glasgow.ac.uk/onlineprogrammes).
YOUR GLASGOW HOME

Living in residences is a great way to make new friends and settle in quickly to life at the University of Glasgow. The Accommodation Services office is here to help you find a suitable place to live and, providing you’ve applied and met the conditions of your offer of study before 22 August, we can guarantee a place in our university residences.

Am I eligible?
Most new students and all new international students are guaranteed accommodation (subject to our admissions policy): see glasgow.ac.uk/accommodation

How much does it cost?
Fees range from £112.84 per week for a single room in a self-catered residence to £137.27 per week for a single en-suite room in a self-catered residence. For up-to-date prices for all our residences, see glasgow.ac.uk/postgraduate/accommodation/fees

Where can I live?
You have options in four residences, located between a two-minute and a 25-minute walk from our main Gilmorehill campus. Benefits include:

- Dedicated residences for postgraduate students only
- An excellent way to make new friends and the opportunity to share accommodation with other University of Glasgow students
- Round the clock access to dedicated University student support services, including trained support staff living onsite
- Membership of the University’s sport facilities included in your rent; see page 20
- 39 or 52 week contracts available
- Group insurance cover for your belongings
- 24/7 internet access incorporating wi-fi in all rooms.

You can compare the facilities online at glasgow.ac.uk/postgraduate/accommodation

How do I apply?
As soon as you’ve accepted your conditional or unconditional offer of study, you can apply online: glasgow.ac.uk/postgraduate/accommodation/apply

Families and couples
We offer a small number of furnished self-contained flats for couples or families.

If you have a disability
Please contact one of our Student Disability Advisers to discuss any special requirements you have as soon as possible.
Tel: +44 (0)141 330 5497
Email: anne.macgregor@glasgow.ac.uk

Other options
If you’d prefer to find accommodation through a private landlord, we can offer advice and help. Register online to search our private accommodation database at glasgowpad.org

The Students’ Representative Council is also on-hand to offer advice on looking for a private rental. You can find out more, including its handy guide to flat hunting, at glasgowstudent.net/advice/accommodation

Contact us
glasgow.ac.uk/accommodation
Tel: +44 (0)141 330 4743
Email: accom@glasgow.ac.uk

You can also find out more at browzer.co.uk/glasgow/category/accommodation
LIFE BEYOND THE BOOKS

Whether you enjoy music, media, sport, student politics or simply like socialising, becoming a member of one of Glasgow’s societies, unions or teams can be a great way to pursue your passions, meet like-minded people and boost your employability.

Choose from two unions
All of our students can use two unions, each with their own personality and facilities. Glasgow University Union (GUU) has everything a student needs within the stunning old Union building and purpose-built extension nightclub, with no fewer than nine bars, two libraries, a debating chamber, snooker and pool hall, convenience store and coffee shop serving Starbucks Coffee.

The GUU runs weekly games and entertainment, and is the most successful debating institution in the world, with five World University Debating Championships to its name. Following an extensive renovation of the Union’s facilities, GUU now has entertainment facilities fitted out to rival the major nightclubs in Europe. For more information, see guu.co.uk

Queen Margaret Union was 125 years old in 2015. It hosts new music, local bands, big-name acts, student-run club nights and a variety of events from quizzes to open mic nights and a monthly poetry night, ‘Aloud’. It’s a welcoming and inclusive space well known for charity fundraising and campaigning on campus. It also provides space for clubs and societies to meet. It is a popular choice with students especially for hot drinks and food in its various catering outlets. For more information, visit qmunion.org.uk

Dedicated postgraduate club
Our GIlchrist Postgraduate Club provides a casual and relaxed environment to meet friends, participate in group study or take a well-earned break. Facilities include a seminar room for meetings or presentations, study booths with integrated TV screens and a café/bar with barista coffee and tea. The club also hosts numerous events throughout the year, from academic-focused workshops to social events such as quizzes, comedy nights, whisky tastings and movie screenings.

For more information, see facebook.com/TheGilchristPostgraduateClub twitter.com/thegilchristpg

Find your voice with student media
The University’s student media has a fantastic reputation. You can join teams that produce:

- Glasgow University Guardian: the University’s official student newspaper. Whether it be news reporting, cultural reviews, in-depth features or match reports, the paper offers readers and writers an opportunity to find out more about what happens on campus. The paper runs regular workshops which cover everything from how to source news, how to write news stories, to good journalistic practice.

- Glasgow University Magazine (GUM): a high-quality student magazine with in-depth articles that cover current socio-cultural issues. It is released quarterly and showcases the creative talent at the University. GUM offers you the opportunity to network with like-minded people and gain valuable experience in media and journalism.

- Subcity: broadcasting from Glasgow to the world. Subcity Radio is managed by a team of around 50 individuals and relies on the contributions of nearly 200 presenters. Attracting tens of thousands of listeners, the station provides a platform to creative individuals within the university community and beyond, while also hosting events at Glasgow’s top venues.

- Glasgow University Student Television (GUST) produces award-winning creative, factual and live content throughout the year that is broadcast online at gust.tv. GUST has access to an on-campus studio and its own equipment and software, allowing students to gain practical video production experience in areas including: camera, sound, presenting, editing, live broadcasting, animation, directing and much more.

Make yourself heard
Our Students’ Representative Council voices your opinions to the decision makers by campaigning and sitting on all the major University committees. It’s run by students for students and each year you can vote for the candidates you want to represent you, or stand for office yourself.

Find out more at glasgowstudent.net or by visiting facebook.com/glasgowuniversitysrc and twitter.com/guscrc

Discover new hobbies
Glasgow’s student clubs and societies provide a great way to learn new skills and make friends:

- more than 250 clubs and societies, from Capoeira dancing to TEDx to Physics
- volunteering opportunities including volunteering abroad.

Explore the possibilities at glasgowstudent.net/clubs

Make some music
Do you sing, compose or play an instrument? Glasgow is the UK’s first UNESCO City of Music, and our students and staff run a wide range of music groups that you can join. If you love to listen, you’ll enjoy our range of performances, including our popular Thursday lunchtime concerts.

For more information, visit glasgow.ac.uk/music/concerts
Sport for fun
From the serious to the social side of sport, we love it all at Glasgow. We have over 15,000 members of our sports facilities and approximately 4,000 students participate in our 50 different sports clubs. With so many activities to try out and plenty of post-exertion socialising opportunities available, you can get fit and have fun at the same time.

Sport for the great outdoors
If you like some fresh air in your fitness regime then you’re in the right place. Clubs such as the Hares and Hounds offer road, cross-country and hill-training runs for all standards, or you could tackle some of Scotland’s fantastic mountain trails with the cycling club. You could even find yourself skydiving, surfing, snowboarding or potholing in Scotland and beyond.

Sport for fitness
Our two purpose-built facilities are open seven days a week, early until late. Facilities include:
- A six-lane, 25m heated swimming pool
- Sauna and steam room
- Squash courts
- Pulse – cardio and resistance gym
- PowerPlay – weights, conditioning and functional training gym
- Sports hall with Fanzone (the home of indoor sport)
- Activity hall
- Studios
- Six grass and two all-weather synthetic pitches
- Cricket oval
- Tennis courts

Sport for team players
With excellent facilities for team sports at the University’s Garscube Sports Complex (the home of outdoor sport) and a number of friendly clubs open to new members, you could find yourself enjoying, among others: American football, basketball, rowing, cricket, curling, football, golf, hockey, netball, rugby and volleyball.
Our athletes and teams compete against the best in the UK with great success.

Sports bursary programme
If you’re a talented athlete, we offer academic flexibility and a range of services to support you, as well as sports bursaries and scholarships. For further details, see glasgow.ac.uk/sport/support/scholarships.

Investing in the future
We’ve spent £10m extending our current sporting facilities (which opened in October 2015) and are now developing phase two, which will see the refurbishment of other areas to include additional studio space, our Revolve indoor cycling studio and a treatment room.

Find out more
Visit glasgow.ac.uk/sport
Follow @glasgowunisport on Facebook, Twitter, YouTube and Instagram

Whether you’re a world-class athlete or new to exercise, we have the facilities and expertise to keep you motivated. What else would you expect from the host city of major international sporting events?
As well as having a world-renowned education system and more world-class universities per head of population than anywhere else in the world, Scotland has lots to offer. With Glasgow as a base, you’ll be in the ideal location to explore the length and breadth of the country. From spectacular scenery and adventure sports to breathtaking castles and some of the world’s best-loved cultural festivals, there are plenty of attractions to experience.

**Neighbouring cities**
Glasgow’s location in the Central Belt makes it easy to explore Scotland’s other cities. Whether you fancy checking out the world’s largest arts festival in Edinburgh, uncovering Scotland’s finest concentration of historic buildings in Stirling, or even trying to catch sight of the Loch Ness Monster near Inverness, you’ll be well placed to tour our beautiful country.

**Loch Lomond**
Magnificent Loch Lomond is the focal point of Scotland’s first national park and is the largest land-locked body of water on the UK mainland. Located just 40 minutes from Glasgow, it’s a popular day-trip destination thanks to the various opportunities for water sports, fishing, golf, walking, hiking and camping.

**Outdoor activities**
If you fancy exploring on foot, there are trails, routes, hill climbs and mountain adventures to suit walkers of all levels. Scotland’s iconic Munros (mountains over 3,000 feet) offer many rewarding opportunities to explore some of the most beautiful and remote habitats in Europe.

**Culture and architecture**
Scotland has a thriving arts and culture scene, from its eclectic range of theatre and dance to its many blockbuster movie locations and captivating art and literary scene.

Architecture fans are spoilt for choice with Scotland’s rich legacy of striking and unique architecture. There are plenty of architectural gems to discover such as castles and Victorian tenements, right up to the cutting-edge designs of today such as the iconic Clyde Auditorium, known locally as ‘the Armadillo’.

**Beaches**
As part of an island, Scotland is surrounded by plenty of beautiful beaches, many of which have won awards from Keep Scotland Beautiful and the world organisation Blue Flag. Whether you decide to take part in watersport activities or just go for a relaxing walk, keep your eyes peeled for marine life in the waters and seabirds flying overhead.

**Parks and gardens**
Scotland is home to a wide variety of stunning parks and gardens in the cities, countryside and castle grounds. Discover exotic species in one of Scotland’s many botanic gardens, enjoy the tranquility of city parks, stroll in the gardens of ancient castles or wander through beautiful woodland gardens.

**Something for everyone**
These are just a few examples of what Scotland has to offer. There are a whole host of activities to take part in, from mountain biking and sailing to playing on world-famous golf courses and living it up at Scotland’s annual music festival, T in the Park.

**Find out more**
For more information on Scotland, check out visitscotland.com

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**DISCOVER SCOTLAND**

T in the Park, Scotland’s annual three-day music festival

Dunes on Luskentyre beach on the Isle of Harris, Outer Hebrides

Mountain biking on the Black Route - part of the Bodmin Mountain Bike Trail, Cornwall, England, UK

Kelvingrove Art Gallery & Museum, one of the most visited museums in the UK outside of London

Edinburgh, the capital of Scotland
EXPLORE GLASGOW

With a wealth of cultural attractions, impressive architecture, fantastic shopping and a year-round programme of world-class events, it is easy to understand why Glasgow is firmly established as one of Europe’s most exciting destinations. As the UK’s fourth-largest city and one of the world’s top student destinations, Glasgow has loads to offer you.

Getting around
It’s easy to travel around Glasgow, whether you choose to walk, take the bus or use the subway. Our subway system is the third oldest in the world and is known locally as ‘the Clockwork Orange’. It connects our main campus in the West End to the city centre in under 10 minutes.

Shopping
It’s no surprise that Glasgow is consistently voted the top place to shop in the UK outside London. The city’s huge retail centre has a ‘style mile’ containing big name shops like Topshop and the Apple Store, as well as designer outlets and quirky vintage boutiques.

Sports
Following our successful hosting of the 2014 Commonwealth Games, our sports facilities have never been better. From the Chris Hoy Velodrome and national football stadium Hampden Park, to an indoor snowboard and ski slope (with real snow) and ice arena, you’ll be spoilt for choice.

Parks
If you are looking for somewhere to relax and escape the city buzz, Glasgow has plenty of options. In fact, the city has more green space per head of population than any other European city, with over 90 parks and public gardens. Plenty of options to take your study materials or a good book outside!

Culture
For culture vultures, the city is home to more than 20 world-class museums and art galleries, and is proud to have Europe’s largest civic arts collection with works by Dal, Van Gogh, Degas and Monet all available to view free-of-charge in venues around the city.

Eating out
The city’s fantastic range of restaurants and cafes reflects its diverse population. Whether you’re after an amazing Asian kitchen that’s open until 2.30am, a scoop of the creamiest Italian ice cream, or a plate of haggis, neeps and tatties – Scotland’s national dish – Glasgow won’t disappoint. Many eateries offer student discounts too.

Nightlife
As the UK’s first UNESCO City of Music, Glasgow is host to around 130 music events every week. From catching global superstars at the 12,000 capacity SSE Hydro, to local indie bands at legendary King Tut’s, Glasgow caters for all music tastes. Glasgow’s nightlife is unrivalled, with the city boasting more than 700 bars, pubs and nightclubs and seven cinemas, including the tallest in the world. There’s also an impressive mix of theatres, comedy clubs and even themed cabaret clubs.

West End
The University’s main campus is nestled within Glasgow’s cozy and cultural West End, which is packed full of cafés, bars, vintage boutiques and cultural attractions.

There’s plenty of entertainment on offer, from the Grosvenor Cinema, which provides big comfy seats for its guests, to Òran Mór, a charming cobbled lane full of character which is popular throughout the day and also as a late-night stop, with a great choice of bars and restaurants.

The West End is also home to one of the most visited museums in the United Kingdom outside of London, Kelvingrove Art Gallery and Museum. The museum has 22 themed galleries displaying over 8,000 objects and entry is completely free.

Perfect for a welcome study break, the West End offers plenty of green spaces, such as Kelvingrove Park and the Botanic Gardens. The former now boasts the 2,500-capacity Kelvingrove Bandstand and Amphitheatre, which is host to a variety of open air events including live music and dance, theatre and spoken word recitals.

Find out more
For more information on Glasgow, check out peoplemakeglasgow.com

SSE Hydro, the world’s second-busiest live entertainment arena (Source: Pollstar)
**WELCOMING THE WORLD**

No matter how far you travel to join us, we’ll help you to feel at home in Glasgow. Glaswegians are famed for their friendliness and we have a range of specialist staff dedicated to your needs. From before you begin your journey to Glasgow, we work hard to make sure that when you arrive, you’ll have the best experience possible.

**Meet us in your own country**
Members of our International Recruitment team travel throughout the world to attend exhibitions, offer information sessions and interview candidates. We also have staff based in America, China, India, Indonesia, Nigeria, Pakistan and Singapore who are there to assist international applicants. To find out where we will be visiting and contact details of our in-country resident staff, see glasgow.ac.uk/international

**Need advice now?**
Contact the International Office.
Tel: +44 (0)141 330 6062
Visit: glasgow.ac.uk/international or check out facebook.com/GlasgowInternational and twitter.com/UofGGlobal

**Before you arrive**
As you plan and prepare for your journey to Glasgow, our International Student Support team can give you advice on any concerns you have, including:
- immigration
- working regulations
- finance

See glasgow.ac.uk/international/support or email: internationalstudent.support@glasgow.ac.uk

**Find out more**
Our International Student Handbook is full of useful facts which will help you both before and after your arrival in Glasgow. To download a copy, see glasgow.ac.uk/international/support/before/handbook. You can also find our pre-departure checklist and more at glasgow.ac.uk/international/support/before

**Improving competence in English**
Before you are admitted to the University, we require you to show competence in English. We set a minimum English language proficiency level and accept qualifications from around the world.*

- IELTS (Academic): 6.5 (with no sub-test less than 6)
- TOEFL: 90, with sub-tests no less than: Reading: 20; Listening: 19; Speaking: 19; Writing: 23
- CAE (Cambridge Certificate of Advanced English): 176 overall: no sub-test less than 169
- CPE (Cambridge Certificate of Proficiency in English): 176 overall: no sub-test less than 169
- PTE Academic (Person Test of English, Academic test): 60; no sub-test less than 59

Postgraduate research students should check the information at glasgow.ac.uk/international/englishlanguagerequirements

We provide courses to help you reach a proficiency level equivalent to the required IELTS score through our English for Academic Study (EAS). Pre-sessional EAS courses can last 5 – 40 weeks depending on your entry level. These courses have a strong study skills component and focus on academic English to help you adapt to the style of learning and teaching at the University. You can find out more information at glasgow.ac.uk/eas

If you’d like additional English language tuition once you’ve started your academic course, we also provide part-time language support classes, which are free of charge if you pay the full international student fee.

**Glasgow International College**
If you’re an international student but not quite ready to study at Glasgow, our partner institution, Glasgow International College, offers pre-Masters programmes in the Arts, Business, Engineering, Law, Science and the Social Sciences to help you achieve the required standards for admission to a range of one-year Masters programmes at the University. See glasgow.ac.uk/gic

**International Summer School**
You can also apply to join our International Summer School, which offers a variety of credit-bearing courses from medical sciences through to Scottish history, combined with a lively Scottish social and cultural programme. For more information, visit glasgow.ac.uk/international/internationalsummerschool

**Partner Institutions**
If you’ve studied at one of our partner institutions in Singapore or China, you’ll be suitably qualified to apply for our postgraduate programmes. Please contact the International Office for more information at student.recruitment@glasgow.ac.uk

**Joint Masters degrees**
We offer a variety of exciting joint Masters degrees in conjunction with other institutions around the world such as Nankai University in China. For full details of all collaborations, visit our college web pages.

**Once you are here**
Our range of services and social events have been designed to help you immerse yourself in Scotland’s culture and enjoy your time at university.

Our International Student Support team provides a dedicated advisory service for international students. We can help you with non-academic and welfare matters. During the first few days of specified arrival periods in September and January, we set up a Welcome Desk on campus where you can go with any questions or concerns.
Postgraduate degree types

Types of postgraduate research degrees

- Postgraduate research degrees can generally be divided into Research Masters and Doctoral (PhD) degrees. They are often suitable for students who have already completed a Masters degree and allow you to undertake a research project under the guidance of an academic supervisor. Students undertaking a research degree are expected to make a significant contribution to knowledge in, or understanding of, a field of study.

- If you choose to study for a taught degree you should be able to find a programme that matches your interests.

- With more than 300 taught options to choose from, you should be able to find a programme that matches your interests. If you choose to study for a taught degree programme at Glasgow, you can work towards a Masters degree, a Postgraduate Diploma or a Postgraduate Certificate.

- Taught Masters degrees usually last for one year (full-time study) and the final assessment is often based on the submission of a research based dissertation.

- Most Postgraduate Diplomas last for nine months full-time.

- Postgraduate Certificates generally last for four to five months full-time.

- Many Postgraduate Diploma and Certificate programmes are available on a part-time basis.

Online learning

Some of our postgraduate programmes are available online through distance learning, allowing you to expand your horizons no matter where you are in the world. For further information on online programmes, see page 14 or visit glasgow.ac.uk/onlineprogrammes.

Find out more

A full index of our programmes by subject area is available on pages 40 – 44. Alternatively, you can search through our A – Z by programme index on pages 184 – 185 or on our website glasgow.ac.uk/postgraduate.

Type of degree

<table>
<thead>
<tr>
<th>Type of degree</th>
<th>Length</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>PhD (Doctor of Philosophy)</td>
<td>Three to four years full-time or six to eight years part-time</td>
<td>PhD Thesis is a maximum of 80,000 – 100,000 words, depending on the college, or agreed equivalent (if comprised of applied or creative components).</td>
</tr>
<tr>
<td>MLitt (Master of Letters) by Research</td>
<td>Two years full-time or three years part-time</td>
<td>The MLitt is between 40,000 and 70,000 words or agreed equivalent (if comprised of applied or creative components).</td>
</tr>
<tr>
<td>MPhil (Master of Philosophy) by Research</td>
<td>One year full-time or two years part-time</td>
<td>The MPhil is between 30,000 and 40,000 words or agreed equivalent (if comprised of applied or creative components).</td>
</tr>
<tr>
<td>MSc by Research</td>
<td>One year full-time or two years part-time</td>
<td>The MSc by Research is normally 30,000 – 50,000 words.</td>
</tr>
<tr>
<td>MRes (Master of Research)</td>
<td>One year full-time or two years part-time</td>
<td>Allows you to take a number of taught courses alongside a substantive dissertation.</td>
</tr>
<tr>
<td>DFA (Doctor of Fine Arts in Creative Writing)</td>
<td>Three or four years full-time and six years part-time</td>
<td>You will complete core seminars and submit a portfolio of 70,000 – 100,000 words, including a creative project and essay.</td>
</tr>
<tr>
<td>DPT (Doctor of Practical Theology)</td>
<td>Three or four years full-time and six years part-time</td>
<td>You will complete a research project leading to submission of a dissertation or equivalent.</td>
</tr>
<tr>
<td>EdD (Doctor of Education)</td>
<td>60 months part-time by distance learning</td>
<td>Comparable in standing with the PhD, the EdD provides a programme of advanced study that is both professionally relevant and academically rigorous.</td>
</tr>
<tr>
<td>EngD (Engineering Doctorate)</td>
<td>Four or five years full-time</td>
<td>Emphasis on research in an industrial context.</td>
</tr>
<tr>
<td>LLM by research</td>
<td>One year full-time or two years part-time</td>
<td>You will complete a 30,000 word thesis.</td>
</tr>
<tr>
<td>MD (Doctor of Medicine)</td>
<td>Two years full-time or four years part-time</td>
<td>For medically qualified graduates only.</td>
</tr>
<tr>
<td>MFA (Master of Fine Arts in Creative Writing) by Research</td>
<td>Two years full-time and four years part-time</td>
<td>Consists of completion of core seminars and submission of a portfolio of 40,000 – 60,000 words, including a creative project and essay of written work.</td>
</tr>
<tr>
<td>MMus (Master of Music) Research</td>
<td>One year full-time or two years part-time</td>
<td>You will attend research seminars and complete a thesis or portfolio.</td>
</tr>
</tbody>
</table>
## FEES, FUNDING & SCHOLARSHIPS

We understand that financing your studies and living costs can be a concern for many postgraduate students. At Glasgow we aim to provide our students with as much financial support as possible and continuously strive to expand our range of scholarships and bursaries for both UK/EU and international students.

### Tuition fees

Tuition fees cover the cost of registration, supervision of research or study, examination and recreation facilities. Some laboratory-based and clinical departments may require payment of an additional bench fee: your college or graduate school will be able to advise you. You must arrange funding for your tuition fees and living costs before your studies begin.

Fees for 2017 – 18 will be published in full online at glasgow.ac.uk/fees.

### EU Referendum

As you’ll be aware, the UK voted in June 2016 to leave the EU. At the time of going to press, the UK government is due to enter into a period of negotiations with the EU. We’d like to reassure our students who are joining us from countries in the EU in 2017 that there is no reason to assume any change to your immigration or fee status at this stage.

The University of Glasgow is a proudly international institution, deeply rooted in the best European traditions of learning and continues to be committed to offering our students the widest possible opportunities. We want to emphasise at this time just how much the University values the contribution of staff and students from EU countries to our community. Please check our website for further updates.

### Cost of living

The cost of living can vary depending on your needs. As a rough guide, to study in the UK, we recommend around £12,100 per year for a single student, a minimum of £18,000 for married couples and for each child add £3,000 per year. See table on the opposite page.

### Graduate Teaching Assistantships

You may be eligible to earn while you learn. Some schools offer Graduate Teaching Assistantships. These are mainly for postgraduate research students and involve conducting tutorials and undertaking other teaching-related duties for first- and second-year undergraduate students. Ask your graduate school office for information.

### Part-time work during study

Our Careers Service advertises details of part-time work opportunities at glasgow.ac.uk/careers.

### Scholarships

As a commitment to supporting new students and rewarding academic excellence, we provide a wide range of financial support. This year we are investing over £1.5m towards scholarships and funding opportunities.

A sample of the scholarship schemes you may be eligible to apply for is as follows:

- **Glasgow Alumni Scholarships**: 10% fee discount on both postgraduate taught and research programmes for alumni.
- **Postgraduate Talent Scholarship**: £2,000 for students who could face financial difficulties in taking us a place to study a taught Masters programme.
- **GREAT scholarship (India)**: In collaboration with the British Council, this scholarship offers £30,000 worth of scholarships for Indian students on particular programmes.
- **University of Glasgow African Excellence Award**: This new award offers full fee waivers for African students.

In addition, we also offer scholarships for international students in conjunction with external bodies such as Carnegie-Cameron bursaries worth £4,000.

Alternatively, you may be able to apply to the Student Award Agency for Scotland for a Postgraduate Tuition Fee Loan to help with the cost of fees. For a list of eligible degree programmes, see saas.gov.uk.

To search for scholarships and funding opportunities, visit glasgow.ac.uk/scholarships.

### Graduate schools

If you are a postgraduate research degree applicant, the main source of information on funding is the webpage of the graduate school you are applying for.

To view the latest funding opportunities and scholarships, see glasgow.ac.uk/arts/graduateschool; glasgow.ac.uk/mvls/graduateschool; glasgow.ac.uk/scienceengineering/graduateschool; glasgow.ac.uk/socialsciences/graduateschool.

### Scottish Funding Council Places

A small number of our taught programmes are supported by funding provided by the Scottish Funding Council (SFC). The SFC funding covers tuition fees for Scottish and EU (Non-UK) students and places are awarded on a competitive basis.

Throughout the programme pages of this prospectus the SFC icon indicates programmes supported by SFC funding.

To find out more visit glasgow.ac.uk/sfc.

### Find out more

To find out what support is available, and to get advice about topics such as financial aid, budgeting, paying tax and setting up bank accounts, see glasgow.ac.uk/studentfinance.

### Cost of living

Average cost per month of living in self-catered accommodation

<table>
<thead>
<tr>
<th>Accommodation</th>
<th>£470</th>
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</thead>
<tbody>
<tr>
<td>Food</td>
<td>£180</td>
</tr>
<tr>
<td>Clothes</td>
<td>£70</td>
</tr>
<tr>
<td>Travel in Glasgow</td>
<td>£40</td>
</tr>
<tr>
<td>Laundry/stationary etc</td>
<td>£30</td>
</tr>
<tr>
<td>Telephone/Internet</td>
<td>£40</td>
</tr>
<tr>
<td>Entertainment</td>
<td>£120</td>
</tr>
<tr>
<td>Total</td>
<td>£950</td>
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</table>

**Additional costs per year**

<table>
<thead>
<tr>
<th>Books</th>
<th>£400</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK travel</td>
<td>£300</td>
</tr>
<tr>
<td>Total</td>
<td>£700</td>
</tr>
</tbody>
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### Tuition fees (2017 – 18)**

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<thead>
<tr>
<th>Full-time students from the UK/EU</th>
<th>per year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Most taught programmes (non-clinical) **</td>
<td>£7,250</td>
</tr>
<tr>
<td>Research programmes</td>
<td>see website</td>
</tr>
<tr>
<td>MBA</td>
<td>£15,750</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Full-time international students (non UK/EU)</th>
<th>per year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Most taught or research programmes for arts or social sciences **</td>
<td>£16,000</td>
</tr>
<tr>
<td>Most taught or research programmes for science &amp; engineering</td>
<td>£19,500</td>
</tr>
<tr>
<td>Most taught or research programmes for medical, veterinary &amp; life sciences (non-clinical)</td>
<td>£19,500</td>
</tr>
<tr>
<td>MBA</td>
<td>£23,350</td>
</tr>
<tr>
<td>Most taught or research programmes in medicine, dentistry, veterinary medicine (clinical)</td>
<td>£34,850</td>
</tr>
</tbody>
</table>

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**Please note tuition fees are subject to change and are for guidance only.

***Please note this table is subject to change and is for guidance only.

**Please note this tuition fees are subject to change and are for guidance only.

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Our Hunterian Art Gallery boasts one of the most distinguished public art collections in Scotland and vocational expertise, as well as our international reputation. Since 1451 we have specialised in the arts and humanities, developing wide-ranging expertise and collaboration. The accomplishments of our academics and our leadership in subject areas are recognised consistently in UK and international league tables. Our research greatly influences the content of the academic curriculum. All of our postgraduate research students take part in at least two transferable skills workshops a year and keep a skills development log. Skills development extends beyond workshops and includes collaborative research training initiatives, conference organisation and attendance, internships and careers events.

In addition, our award-winning online journal eSharp offers the chance to participate in the creation of an international publication for postgraduate research in the arts, humanities, social sciences and education. Run entirely by postgraduate students, it encourages excellence in research through peer-reviewed publication and interdisciplinary exchange and provides hands-on experience of journal management and editing. For more information, see glasgow.ac.uk/esharp.

Learning environment
You will be taught by researchers of international distinction, participate in seminars led by academics, professionals, practitioners, and visiting speakers, and learn with students eager to share ideas. To ensure that you are equipped to become a leader in your chosen field, we provide the highest-quality training and skills development opportunities. Our graduate school offers a year-round portfolio of more than 70 workshops. Our connections with historical collections and the arts and creative sector in Scotland allow hands-on learning and research opportunities.

Resources and facilities
As a postgraduate student, you will have 24-hour access to a study space. We have a phonics lab and multimedia labs, as well as analytical labs. Teaching facilities include a flexible stage theatre, cinema, concert hall, electro-acoustic music studio and audio labs, and the Edwin Morgan writing room. Our Special Collections is one of the foremost resources in Scotland for academic research and teaching. Our holdings of medieval and renaissance manuscripts, and emblem literature, are of international importance. The Hunterian is a world-leading university museum and one of Scotland’s greatest cultural assets. The original collection has grown substantially and now encompasses over 1.5 million objects. Over one million of the items from our collections are now being moved to bespoke storage facilities at Kelvin Hall - the newly refurbished Glasgow landmark building transformed by a partnership between the University, Glasgow Sport, Glasgow Museums and the National Library of Scotland. This new centre of excellence for research, teaching, public engagement and health and wellbeing will strengthen and enhance the University’s reputation for collections-based research and learning. See page 6 for more details on the new Kelvin Hall development. For further information, see glasgow.ac.uk/hunterian.

Changing Scots accent stays true to its roots
The Scots accent is changing but, unlike in England where evidence shows many regional accents are becoming more homogenised, the Scots accent appears to be sticking to its roots.

The three year Sounds of the City study, funded by the Leverhulme Trust, built a state-of-the-art electronic spoken corpus, and focussed on speech sounds of Glaswegians from each decade of the 20th century.

Professor Jane Stuart-Smith led the Sounds of the City research: ‘We were quite surprised by what we found. The assumption is that traditional dialects generally across the UK are being eroded and some are dying out altogether, but what we have learned particularly with the Glasgow accent is that Scots accents are actually flourishing.’

The Sounds of the City project has uncovered a set of changes which are local to Scotland. These include how vowels are pronounced in words like boat, goat and oat, or stop sounds that are pronounced in words like on, top and cat. The researchers anticipated these sounds either to be stable over time, or perhaps to be changing in the same way as in Anglo-English accents. However, the evidence shows that these features and others are all changing, the changes are local to Scotland and not affected by Anglo-English changes, and that they have been happening for 100 years or more.

The Sounds of the City study has created an online resource focusing on language change, with audio recordings, activities and quizzes. The team hopes that it will be a useful resource for students in Modern Studies and language and phonetic research projects.

For more information, visit soundsofthecity.arts.gla.ac.uk
COLLEGE OF MEDICAL, VETERINARY & LIFE SCIENCES

We bring together internationally renowned experts to advance research in medical, veterinary and life sciences. Our collaborative, interdisciplinary approach means we can study processes at every level of their biological organisation.

Our teaching and research in clinical, pre-clinical and health subjects is ranked among the top 50 in the world, according to the Times Higher Education World University Subject Rankings 2019. Our students benefit from our broad base of science knowledge, state-of-the-art facilities and pioneering teaching methods, preparing them for a wide variety of careers ranging from clinical medicine and veterinary medicine, to biological and environmental science, in academic, commercial and public sectors.

Research environment

Our research generates an annual income of over £106m and is focussed on improving the health and quality of life of humans and animals across the globe.

Our college is composed of seven research institutes and three schools, each designed to enhance multidisciplinary approaches to tackle major national and global bioscience and biomedical challenges.

Learning environment

Our graduate school provides a vibrant, supportive and stimulating environment for our postgraduate students. We aim to provide excellent support for our postgraduates through dedicated postgraduate conveners, highly trained supervisors and pastoral support for each student.

Our overarching aim is to provide a research training environment that includes:

- provision of excellent facilities and cutting-edge techniques
- training in essential research and generic skills
- excellence in supervision and mentoring
- interactive discussion groups and seminars
- an atmosphere that fosters critical cultural policy and research analysis
- synergy between research groups

- extensive multidisciplinary and collaborative research
- extensive external collaborations both within and beyond the UK
- a robust generic skills programme including opportunities in social and commercial training.

Career development

Specialist equipment and safety training is provided by postdoctoral staff and experienced technicians. You will be encouraged to visit other labs within the University and beyond to gain knowledge in specialised techniques and equipment. If it is relevant to your studies, you may be able to access training in statistics, computer programming for biologists and geographic information systems.

You will be encouraged to publish your work and attend conferences where appropriate, and you may have the opportunity to participate in competitions and courses such as Enterprise, BBgrid Biotechnology YES, and the University’s Big Idea.

Resources and facilities

As a postgraduate student in our college you will enjoy access to a range of facilities including:

- the Glasgow Biomedical Research Centre, which offers a multidisciplinary environment studying topics from molecular structure through to microbiology, molecular parasitology and immunology
- the British Heart Foundation Glasgow Cardiovascular Research Centre, which is an experimental and clinical facility that integrates research and clinical practice
- the Beatson Institute, which is one of Cancer Research UK’s core funded institutes, with state-of-the-art technologies supporting cutting-edge research
- our Veterinary School at the University’s Garscube Campus, which includes the Small Animal Hospital, the Weipers Centre for Equine Welfare and the new Scottish Centre for Production Animal Health & Food Safety
- the Scottish Centre for Ecology & the Natural Environment (SCENE), which is the foremost field station in Scotland for teaching, training and research in ecology and environmental sciences.

With the NHS, the University of Glasgow has led the development of new teaching and clinical research facilities at the new Queen Elizabeth University Hospital. These include:

- a £25m purpose-built Teaching & Learning Centre for training of undergraduate medical, postgraduate and nursing students alongside NHS staff
- a new £5m Clinical Research Facility to ensure that the hospital is at the forefront of clinical trials of new medicines
- a £32m Imaging Centre of Excellence, which includes a 7 Tesla MRI scanner, an ultra-high resolution scanner which will be the first of its kind on a clinical site in the UK, and world-leading clinical academic expertise in stroke, cardiovascular disease, and brain imaging.

Funding and scholarships

We have a range of scholarships and funding opportunities available for home and international students: glasgow.ac.uk/mlv/graduate

Contact

Tel: +44 (0)141 330 5800
Email: mlv-gradschool@glasgow.ac.uk

Glassgow scientists leading the fight against the Zika Virus

Scientists at the MRC University of Glasgow Centre for Virus Research are carrying out world-leading research into the Zika virus, which has been declared a global health emergency by the World Health Organisation. The virus, which was discovered by University of Glasgow’s Professor Alexander Haslett, has gained global notoriety in recent months due to its rapid spread through the Americas and its potential link with microcephaly which causes birth defects in infants.

Researchers at the Centre for Virus Research are stepping up work on the Zika virus with the help of £4m worth of funding from the Government’s Global Challenges Research Fund, Wellcome Trust and the Newton Fund.

One of several research projects is being led by Dr Heather Ferguson, the principal investigator on looking into the ecology of Zika transmission in Ecuador and Colombia. She said: ‘I am delighted that we have received a grant from the programme to work on the Ecology of Zika Transmission in Ecuador and Colombia, along with partners from three South American universities.

The ability of South American countries to effectively respond to the unprecedented recent outbreak of Zika virus is severely hampered by limited understanding of the ecology of the virus’s transmission within areas where cases are rapidly expanding.

Our project will conduct a comprehensive programme of mosquito vector surveillance and viral genotyping within four South American settings where Zika cases are recently emerging.’

For more information, visit glasgow.ac.uk/researchinstitutes/iii/cvr

The New Lister Building at Glasgow Royal Infirmary is home to many laboratories, allowing you to gain practical hands-on experience.
We work to understand the world we live in, to conduct research that is relevant to global needs and to help create the emerging technologies of the 21st century.

You can be part of an exciting and stimulating environment defined by world-leading research which has an impact on the global economy. Our research spans seven academic disciplines and ranges from fundamental discovery to tackling grand societal challenges and developing new technologies.

We have a diverse community of over 1,100 postgraduate students from more than 70 countries who work in innovative and transformative disciplinary and interdisciplinary fields.

Research environment
We have expertise in the core disciplines of chemistry; computing science; engineering; geography and earth sciences; mathematics and statistics; physics and astronomy; and psychology.

Our expertise in interdisciplinary areas includes research in:
- electronics and photonics
- energy and sustainability
- healthcare and diagnostics imaging
- materials and nanotechnology
- modelling and simulation
- security, defence and aerospace
- sensor systems
- space
- synthetic biology.

Learning environment
Our degree programmes allow you to develop your existing knowledge and skills base or translate these from a related discipline to one in science and engineering. As a student in our college, you will benefit from support for all aspects of your studies – from application, admission, registration and induction to training, progression and examination. We tailor our provision to your individual needs and will assign you an adviser of studies who will be available for consultation throughout your time at Glasgow.

Career development
We support your research skills and professional development through a range of training initiatives, resources and courses. For research students, our training programme offers the necessary skills to further your career, including courses such as scientific writing, presentation skills, project management, entrepreneurship and communicating science to the public.

Professional bodies, such as the Chartered Institute for Information Technology (BCS), British Psychological Society (BPS), Royal Statistical Society (RSS) and London Mathematical Society (LMS), organise various events and courses, some of which are aimed at postgraduate students. You may also be able to take advantage of opportunities to network with potential future employers, or train to become a graduate teaching assistant.

Resources and facilities
As a postgraduate student in the College of Science & Engineering you will enjoy access to state-of-the-art software, as well as facilities including the following:
- Centre for Cognitive Neuroimaging
- Centre for Rehabilitation Engineering
- Electronics Design Centre
- Glasgow Molecular Organic Geochemistry Laboratory
- Imaging Spectroscopy and Analysis Centre
- James Watt Nanofabrication Centre
- Kelvin Nanocharacterisation Centre
- Scottish Universities Environmental Research Centre (SUERC): a dynamic research centre that is home to state-of-the-art analytical technology that we use to address major issues in environmental, earth and life sciences.

Funding and scholarships
We are able to support home/EU and international students through a diverse scholarship portfolio which includes the various research councils, bequests, international government and industrial partners. The availability of individual scholarships will depend on the subject you wish to study and when you wish to commence your studies.

The University also supports its postgraduate community through internally funded scholarships in areas of strategic importance. Further information about current scholarships is available at glasgow.ac.uk/scienceengineering/scholarships

Taught and research programmes
The college offers a vast range of postgraduate taught and research programmes. For our full subject index, see page 40.

Contact
Tel: +44 (0)141 330 7478/7312
Email: scieng-gradschool@glasgow.ac.uk

For further information on PhD opportunities in Science & Engineering, visit glasgow.ac.uk/colleges/scienceengineering/graduateschool/postgraduateresearchstudy

Delving into the world of antennas
Clement Vourch (featured left) recently completed a PhD in the College of Science & Engineering.

During my PhD at the University of Glasgow, I worked in the field of antenna design with a particular emphasis on low-profile leaky wave millimetre-wave antennas. More specifically, I was interested in studying the behaviour of these antennas and the way they radiate to optimise the link budget for terrestrial and inter-satellite applications.

At Glasgow, I had access to state-of-the-art technical capabilities to reach my objectives. In particular, I had access to commercial electromagnetic simulation software and near-field measurement system facility to design and characterise the antennas I developed. This environment gave me confidence in the performance of my new antenna concepts, leading to several scientific publications in specialised journals.

My studies at the University provided me with the opportunity to interact with leaders in the field of antenna design through regular meetings and international conferences. I was also fortunate enough to receive funding through the University’s mobility scheme to visit Columbia University.

In my opinion, my valuable experiences illustrate why the University of Glasgow remains a top ranking research institution. It is my hope that my work will contribute to the advancement of the field of antenna design, and that my research will help shape the future of mobile communications.
A dedicated postgraduate study space can be found on level 5 of the library.

www.socsciscotland.ac.uk

Research environment

Our research is driven by the most pressing social and political challenges facing our world, and we are dedicated to tackling these challenges, working every day to embody the values of the University of Glasgow: passionate, professional and progressive.

We are host to a vibrant research community and are committed to delivering an environment which nurtures and challenges our researchers at every stage of their career.

Within the social sciences, we host several dynamic research centres and centres of excellence, including the CREATe (RCUK Centre for Copyright and New Business Models in the Creative Economy), and the top-rated Urban Studies department in the UK. Our strategic research themes present a broad scope for scholarship to address global issues:

- Social justice, equity and change
- Health, well-being and social care
- Global security and risk
- Social, economic and legislative transformations
- Regulation and consumption
- Responsible innovation and sustainability

Beyond the social sciences, the University of Glasgow remains one of the UK’s top broad-based universities, and Glasgow’s social scientists enjoy a full range of opportunities for cross-disciplinary collaboration.

With a full professional support service in place for researchers, opportunities for funding to support new ideas are always available, including via our College Strategic Research Fund, which offers in-house funding schemes designed to develop research ideas to their full potential.

Learning environment

We also offer an online writing programme to support and improve skills in writing, and a range of training courses including research workshops, labs and seminars that focus on social science statistics, qualitative methods and social theory for researchers.

glasgow.ac.uk/researchtrainingprogramme

You may wish to participate in our international online journal, eSharp, for postgraduate research in the arts, humanities, social sciences and education. Run entirely by graduate students, it provides opportunities for hands-on experience in journal management and editing, and it can enhance your skills and employability.

glasgow.ac.uk/esharp

Career development

Our college employability officer can give you advice and support on career planning, professional development, transferable skills training, work experience and placements.

Visit the Researcher Development Programme website for more information.

glasgow.ac.uk/researchtraining

You may also be able to take advantage of opportunities to network with potential future employers, or train to become a graduate teaching assistant.

Resources and facilities

You will enjoy access to a range of resources and facilities:

- Our dedicated Moot Courtroom modelled on a real court for students of law.
- Our Adam Smith Business School’s Bloomberg Trading Room can be used by asset management companies, investment banks, hedge funds, banks and central banks to analyze, price and trade stocks, bonds and derivatives in real time. We are one of the few universities in Scotland to have such a facility.
- A range of specialist libraries including the Adam Smith Library for social science students, the Wards Library for accounting and finance resources, the collections of the Centre for Business History and the Centre for the History of Medicine contained within the Lylebank House Library, and one of the world’s largest and most established collections in the Russian & East European Library.

Taught and research programme

The college offers a vast range of postgraduate taught and research programmes. For our full subject index, see page 40.

Funding and scholarships

A range of scholarships and funding opportunities are available for full-time and part-time study.

The University plays a leading role in the Scottish Graduate School for Social Science, which offers postgraduate scholarships via a number of designated pathways: these can be on a 2.1+3, 1+3 or a 3+3 basis. Other important sources of funding include:

- college scholarships, which provide an annual stipend in line with RCUK provision and fees paid at the Home/ EU rate or international rate
- the Kelvin Smith Scholarship Scheme for inter-disciplinary research projects.

glasgow.ac.uk/colleges/socialsciences/graduateschool

Contact

Tel: +44 (0)141 330 1990
Email: socsci-gradschool@glasgow.ac.uk

The rise of business angels in the UK

Business angel (noun): an affluent individual who provides capital for a business start-up, usually in exchange for convertible debt or ownership equity.

Research by Professor Colin Mason, conducted in conjunction with Professor Richard Harrison from the University of Edinburgh Business School, is credited with introducing the ‘business angel’ phenomenon to the UK market.

In 1990 the duo were awarded an ESRC grant to research “Informal Risk Capital in the UK: Virtually unheard of in the UK prior to this, the term ‘business angel’ is now a commonly used term to describe wealthy individuals who invest a small proportion of their personal wealth in start-up, or early-stage ventures in return for an equity stake. Their research identified these private investors as a key source of both finance and support for entrepreneurial businesses: providing financing and managerial experience increasing the likelihood that their investee companies will be successful.

The widespread adoption of their proposal for business angels networks (BANs) has proved to be remarkably effective, raising awareness amongst potential investors, providing an independent and confidential matchmaking service, and training entrepreneurs to prepare and present the information that angels will require to secure funding.

Policy-maker and practitioner engagement in the UK and abroad has made a significant contribution to stimulating more than £750m of entrepreneurial investment annually. The ESRC Celebrating Impact Prize 2015 for Outstanding Impact in Business recognises the fundamental role that Colin and Richard’s research has played in stimulating business angel investment and ensuring UK government support for this key source of entrepreneurial finance.
SUBJECT LISTINGS & PROGRAMMES

The Round Reading Room offers additional study space.
Media & Cultural Policy  
Creative Industries & Cultural Policy  
Media Management  
Research opportunities  

Medicine, Dentistry & Nursing  
Advanced Lymphoedema Management  
Advanced Practice in Health Care  
Advanced Surgery  
Child Health  
Clinical Nutrition  
Endodontics  
Forensic Toxicology  
Genetic & Genomic Counselling (with Work Placement)  
Healthcare Chaplaincy  
Health Professions Education (with Research) (online)  
Human Nutrition  
Leading, Improving & Transforming Care (online)  
Medical Genetics & Genomics  
Medical Physics  
Molecular Pathology  
Oral & Maxillofacial Surgery  
Orthodontics  
Spiritual & Religious Care in Health & Social Care (online)  
Sports Nutrition  
Research opportunities  

Modern Languages & Translation Studies  
Comparative Literature  
Modern Languages & Cultures  
Translation Studies: Translation & Professional Practice  
Research opportunities  

Molecular Cell & Systems Biology  
Biotechnology  
Biotechnology & Management  
Food Security  
Research opportunities  

Museum & Information Studies  
Information Management & Preservation (Digital)(Archives & Records Management)  
Museum Studies  
Research opportunities  

Music  
Composition & Creative Practice  
Historically Informed Performance Practice (in conjunction with the Royal Conservatoire of Scotland)  
Musicology  
Sound Design & Audiovisual Practice  
The Music Industries  
Research opportunities  

Neuroscience & Psychology  
Applied Neuropsychology  
Brain Sciences  
Clinical Neuropsychology  
Clinical Psychology  
Psychological Science (conversion)  
Psychological Science, Research Methods of  
Psychological Studies (conversion)  
Research opportunities  

Philosophy  
Philosophy (MSc)  
Philosophy (MPhil)  
Research opportunities  

Physics & Astronomy  
Astrophysics  
Physics: Advanced Materials  
Physics: Energy & the Environment  
Physics: Global Security  
Physics: Life Sciences  
Physics: Nuclear Technology  
Sensor & Imaging Systems  
Theoretical Physics  
Research opportunities  

Politics  
Chinese Studies  
Global Security (MSc)  
Global Security (MRes)  
Human Rights & International Politics (MSc)  
Human Rights & International Politics (MRes)  
International Relations (MSc)  
International Relations (MRes)  
International Security, Intelligence & Strategic Studies  
Political Communication (MSc)  
Political Communication (MRes)  
Research opportunities  

Sociology  
Antiquities Trafficking & Art Crime (online)  
Criminology  
Criminology & Criminal Justice  
Equality & Human Rights (MSc)  
Equality & Human Rights (MRes)  
Media, Communications & International Journalism  
Sociology  
Sociology & Research Methods  
Transnational Crime, Justice & Security  
Research opportunities  

Theatre Studies  
Playwriting & Dramaturgy  
Theatre Practices  
Theatre Studies  
Research opportunities  

Theology & Religious Studies  
Political Islam  
Religion, Literature & Culture  
Values-Based Practice: Faith Communities  
Values-Based Practice: Peacebuilding  
Research opportunities  

Urban Studies  
City & Regional Planning  
City Planning & Real Estate Development  
City Planning & Regeneration  
Housing Studies  
International Planning Studies  
International Real Estate  
International Real Estate & Management  
Public & Urban Policy  
Public Policy & Management  
Public Policy Research  
Real Estate (PgCert)  
Real Estate (MSc)  
Real Estate & Regeneration  
Spatial Planning  
Urban Research  
Urban Transport  
Research opportunities  

Veterinary Medicine  
Veterinary Public Health  
Veterinary Public Health (online)  
Research opportunities  

War Studies  
War Studies  
Research opportunities
ACCOUNTING & FINANCE

Accounting & Finance at Glasgow has had an international reputation for high quality research since 1925.

We are a broad subject group, bringing together expertise in the main areas of:

- Finance and market-based research
- Financial reporting
- Management accounting and control.

We also have specialists in accounting education, accounting history, auditing and corporate governance. If you study with us, you can gain career-enhancing professional skills and a degree recognised by all the major UK professional accounting bodies.

Accounting & Finance boasts three new computer laboratories which are equipped with accounting software Sage Accounts, statistical software such as SPSS and Minitab, bibliography software such as EndNote, qualitative research software such as NVivo, and online data sources such as IBIS World Analysis.

Accounting & Finance students have access to a dedicated Social Sciences employability officer who can help you to enhance your employability.

For more information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/apply

For entry requirements, see page 29. For fees and funding, see page 30.
International Financial Analysis

MSC: 12 months full-time

This programme is designed to assist you to obtain a professional financial qualification and equip graduates with knowledge essential for a successful career in financial analysis, investment management and allied financial services.

business-accounting-finance@glasgow.ac.uk

Programme structure

This programme will take five core courses, one optional course and complete a substantial independent piece of work normally in the form of a dissertation, which offers you the flexibility to pursue studies in your chosen area of interest.

Core courses
- International capital markets
- International corporate finance
- Statistics for business research
- Financial analysis and equity valuation
- Financial reporting and interpretation

Optional courses
- International financial management
- Financial management in banking
- Financial risk management
- Risk management and derivative securities

Career prospects

This programme provides a good starting point for aspiring finance professionals who intend to pursue their career in providing financial services to a wide range of corporate and non-corporate clients. It is particularly suitable if you wish to pursue a professional career in areas including equity research, sell-side analysis and fund management.

Why Glasgow

• The programme covers parts of the CFA Level 1 syllabus and more; it offers an excellent grounding in topics that will be of importance to students who want to become financial analysts, fund managers and investment bankers.
• You will benefit from expert teaching, using the latest materials across a carefully chosen range of courses, informed by cutting-edge research in the area of international financial analysis.

Research opportunities

We offer PhDs in the following research areas:
- Accounting
- Finance (Accounting and Finance)
- Accounting and Finance

You may want to identify a potential supervisor and contact him/her to discuss your research proposal before you apply.

For more information, visit glasgow.ac.uk/research/opportunities/subjects/accountingfinance

ARCHAEOLOGY

Archeology at the University of Glasgow is a vibrant community of students and staff working together and in partnership with a range of heritage organisations.

Archeology has been taught at Glasgow for over 60 years and is recognised for its commitment to excellent teaching and research. The Masters programme addresses practical, theoretical and scientific methodologies through a collection of seminars, work placements and fieldwork.

As a subject, we work across other disciplines including History, Classics, Geography and Earth Science, American Studies, Celtic & Gaelic and Information Studies. Strong links with the Hunterian Museum and Art Gallery and numerous private and public organisations including Historic Environment Scotland and the Royal Commission on the Ancient and Historical Monuments allow our students to gain field experience and benefit from a variety of visiting guest speakers.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate

Celtic & Viking Archaeology

MLitt: 12 months full-time; 24 months part-time
PgDip: 9 months full-time; 18 months part-time

The Masters in Celtic & Viking Archaeology provides an introduction to both theory and practice in approaches to early medieval archaeology, based on our particular research strengths in the settlements and material culture of Celtic, Pictish and Viking peoples, and in the archaeology of kingship and political development.

humanities-pg@glasgow.ac.uk

Programme structure

You will take two core courses and three optional courses. For the MLitt you will produce a dissertation on a specialist topic agreed with the course convener.

The core courses provide you with a theoretical background to the study of early medieval archaeology, examining themes such as burial, settlement and material culture.

Core courses
- Approaches to Celtic and Viking archaeology
- Research skills

Optional courses
Three optional courses must be selected, two of which come from the following:
- Themes in early medieval Scottish archaeology
- Early Christian monuments of Scotland
- Early medieval artefacts
- Viking and late Norse artefacts
- Norse in the North Atlantic, AD 800 – 1500
- Viking and late Norse British Isles

You may also choose one of the following options from a cognate masters by agreement with the course convener:
- Independent study
- Artfakt studies
- Multimedia analysis and design or 2D digitisation

Career prospects

Graduates have gone on to work for various heritage bodies such as the National Museum of Scotland, and for UK-based commercial archaeology firms.

Positions held by recent graduates include Field Archaeologist, Open-Learning Tutor, University lecturerships and research managers.

The programme provides an excellent platform for you to move onto PhD studies and an academic career.

Why Glasgow

• If you want to further your career in archaeology, our new approaches to early medieval studies bring fresh insights into the life and ideas of this period and provide you with a stimulating environment, learning from internationally renowned scholars.
• You will have the opportunity to take field trips to a number of sites relevant to your studies.

Conflict Archaeology & Heritage

PgDip: 9 months full-time; 18 months part-time

The Masters in Conflict Archaeology & Heritage specialises in the archaeological approaches to battlefields and other aspects of conflict archaeology.

humanities-pg@glasgow.ac.uk

Programme structure

The taught programme consists of three core courses which will provide a general framework for the study of conflict archaeology and heritage, accompanied by three more specialised optional courses. For the MLitt you will produce a dissertation on a specialist topic agreed with your supervisor.

Core courses
- Research and professional skills
- The art of war: concepts and theories
- Method and practice in conflict heritage

Optional courses
You need to choose three options in total; two options are selected from the following:
- Modern warfare
- British battlefields
- One option is selected from any of the specialist courses offered in the Archaeology, War Studies or other relevant programmes.

Career prospects

The Centre has an excellent track record of students going on to employment in universities, museums, commercial archaeology, government agencies, and archives both here and abroad. The MLitt in particular has proved to be an excellent platform to progression into PhD studies at universities both in the UK and overseas.

Why Glasgow

• The programme is based within the Centre for Battlefield Archaeology, which is an internationally renowned centre of excellence for the study of conflict heritage and archacology.
• The Centre is consistently engaged in high-profile fieldwork and research projects covering a wide geographical area and chronological span; the scope of research includes battlefields, memorialisation, military infrastructure, cultural resource management, etc.
Material Culture & Artefact Studies

MLitt: 12 months full-time; 24 months part-time
PgDip: 9 months full-time; 18 months part-time

Material culture and artefact studies combines the archaeological recovery and specialist examination of an object with its presentation, management and understanding within a cultural context.

humanities-pg@glasgow.ac.uk

Programme structure
The taught component consists of core courses and optional courses, running over two semesters. Assessment is normally focused on written performance, but oral presentation skills and other modes of assessment allow you to develop your writing skills in a number of formats. This is in addition to the practical emphasis on developing your ability to interpret and analyse artefacts. For the MLitt you can opt to do either a dissertation or an extended work placement (assessed by work placement eportfolio and a research report or a student exhibition design).

Core courses
- Material culture in context
- The process of artifact studies.

Optional courses include modules such as:
- Lithic analysis
- Independent study
- Critical themes in the display and reception of objects
- Early medieval artefacts
- Viking and late Norse artefacts (AD 750 – 1350).

Optional courses drawn from Archaeology or from other programmes across the University can be taken by agreement with the programme convenor.

Career prospects
The two strands to the degree enable you to prepare for further doctoral research while also providing opportunities for valuable vocational experience in a commercial environment. Past graduates have found full-time positions in various heritage organisations and some are continuing with their postgraduate studies. Several of our international graduates have found employment working at the Smithsonian in Washington D.C and at the Pitt Rivers Museum in Oxford, England. Others continue to work in the Cultural Resource Management sector.

Why Glasgow
- This MLitt in Material Culture & Artefact Studies will prepare you to participate at both a practical and theoretical level within the fields of specialist artifactual analysis.
- You will be able to undertake a work placement to gain valuable work experience in a museum, archaeological unit or other cultural institution.

Research opportunities
We offer the following research study options:
- PhD, MLitt, MPhil and MRes.
- Our research areas include:
  - Scottish archaeology, particularly in the Mesolithic and Neolithic periods and the Celtic, Pictish and Viking areas
  - Mediterranean archaeology, from Spain to Turkey, from Bronze Age mining to postcolonial studies
  - Historical archaeology, from the classical period to the 20th century
  - The use of aerial photographic and satellite imagery for the understanding of landscape history through aerial archaeology
  - Battlefield and conflict archaeology
  - You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit glasgow.ac.uk/researchopportunities/archaeology

Biodiversity, Animal Health & Comparative Medicine

Biodiversity, Animal Health & Comparative Medicine combines expertise in animal biology and ecology with extensive knowledge of comparative and veterinary medicine.

Unique in the UK, the range of our research spans multiple biological levels, integrating:
- Molecules and cells
- Individuals
- Human populations and ecosystems.

Given the threats posed by environmental change and rapidly increasing human population, there’s never been a more urgent need for a holistic approach. With this belief in mind, we bring together rigorous quantitative analysis, appropriate theoretical frameworks and predictive modelling to help us understand the interdependence of animal and human populations, ecosystems and the environment.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate

Animal Welfare Science, Ethics & Law

MSc: 12 months full-time
PgDip: 9 months full-time

Animal welfare science and ethics is an expanding topic of international concern, which is why the University of Glasgow offers an Animal Welfare MSc programme. It aims to improve our knowledge and understanding of animals’ needs, which is required to provide a high standard of care to the whole range of animals kept in captivity.

florence.mcgarry@glasgow.ac.uk

Programme structure
Core courses
- Key research skills: Scientific communication; Introduction to R; Advanced linear models; Experimental design and power analysis
- Animal ethics
- Animal welfare science
- Legislation related to animal welfare
- Independent research project.

Optional courses
- Enrichment of animals in captive environments
- Care of captive animals
- Biology of suffering
- Assessment of physiological state
- Freshwater sampling techniques
- Marine sampling techniques
- Invertebrate identification
- Vertebrate identification
- Molecular analyses for DNA barcoding and biodiversity measurement
- Phylogenetics
- Conservation genetics and phylogeodynamics
- Infectious disease ecology and the dynamics of emerging disease
- Single-species population models
- Multi-species models
- Spatial processes
- Introduction to Bayesian statistics.

Career prospects
Students are exposed to potential work places and can make valuable contacts with professionals in the welfare community. Where possible this is a two-way exchange in which communities are offered help with any issues they have and for which assistance may be provided in finding a solution (e.g. through independent research projects, supervised by university staff).

Why Glasgow
- This Animal Welfare Degree programme is offered by the Institute of Biodiversity, Animal Health & Comparative Medicine (IBAHCM), a group of top researchers who focus on combining ecology and evolution with more applied problems in animal health.
- You will be taught by research-active university staff using the latest approaches in understanding and responding to animal welfare-related issues, legislation related to use of animals, and both theoretical and applied ethics.

glasgow.ac.uk/subjects/bahcm/postgraduate

Conservation Management of African Ecosystems

MSc: Double Masters degree 24 months full-time

The Conservation Management of African Ecosystems programme is a unique, double degree programme implemented jointly with the Nelson Mandela African Institution of Science and Technology in Arusha, Tanzania. Successful students will qualify with a Masters degree from the University of Glasgow and a Masters degree from the Nelson Mandela African Institution of Science and Technology.

bahcm-cmaas@glasgow.ac.uk

Programme structure
The programme consists of two semesters of taught courses based at Glasgow. Following the taught courses the student will travel to Tanzania to undertake training and research at one of the major conservation areas in that country. During this time they will be registered for 12 months with the Nelson Mandela African Institution of Science and Technology in Arusha, northern Tanzania. A final three months of the research period will be linked to the University of Glasgow but, by common agreement with the supervisors, the student may remain in Tanzania for this period, or study back at Glasgow.

Successful completion of the full course will lead to the award of two Masters degrees – one from the University of Glasgow, and one from the Nelson Mandela African Institution of Science and Technology. The Nelson Mandela African Institution of Science and Technology will recognise the credits from the taught courses at Glasgow as part of the NMAIST Masters degree. An exit point following successful completion of the taught parts of the course without completion of the research component may be awarded a PgDip from the University of Glasgow.

Why Glasgow
- This programme will provide insight into the principles of conservation management, biodiversity measurement, applied ecology, the human dimension of conservation and the epidemiology of diseases that threaten endangered species.
- It will develop your competence in study design, data analysis, scientific writing and communication skills in a quantitative and scientific context appropriate to the range of audiences (e.g. for government policy makers and public outreach). You will train in a range of specialist skills, techniques, practices and analyses required to contribute to the production of policy and management in conservation biology.
Ecology & Environmental Biology

This Masters programme in Ecology & Environmental Biology is mainly intended to provide training for students who hope to enter a PhD programme in the areas of ecology and environmental biology, and who wish training in transferable skills and in ecological and environmental disciplines.

Why Glasgow
- This Ecology & Environmental Biology degree programme draws on the research expertise of a large number of University staff and allows you the chance to obtain experience in a wide range of modern research techniques.
- There is considerable expertise in this area of biology available at Glasgow, especially in zoology, fish biology, aquatic ecosystems, and theoretical, physiological, molecular and evolutionary ecology.

Quantitative Methods in Biodiversity, Conservation & Epidemiology

This programme provides specific training in data collection, modelling and statistical analyses as well as general research skills. It is offered by the Institute of Biodiversity, Animal Health & Comparative Medicine (IBAHCM), a grouping of top researchers who focus on combining field data with computational and genetic approaches to solve applied problems in epidemiology and conservation.

Career prospects
- You will gain core skills and knowledge across a wide range of subjects that will enhance your selection chances for competitive PhD programmes. In addition to academic options, career opportunities include roles in zoos, government agencies, conservation organisations, government agencies, environmental consultancies, and veterinary public health.

Wildlife & Livestock Management (online)

Humans are dependent on and live in close proximity with their livestock, and the interfaces of livestock with wildlife are permeable and complex. This programme addresses a clear need to integrate ecological disciplines with studies of disease in wildlife, livestock and human populations, with concepts of land management, livestock production and wildlife management.

Research opportunities
- We offer PhDs in the following research areas:
  - Ageing, health and welfare
  - Animal ecology and environment
  - Infectious diseases
  - Evolutionary analysis

Why Glasgow
- You can carry out a research project in an internationally recognised centre of excellence, working with world-leading researchers in animal science and ecology.
- Field trips are organised to outstanding places where wildlife, livestock and humans co-exist with varying degrees of success. In 2016, these included the Kalahari, the Okavango Delta and the Scottish Highlands.

Course structure
- This programme encompasses key skills in monitoring and assessing biodiversity, and understanding the impacts of environmental change.
- It covers quantitative analyses of ecological and epidemiological data critical for animal health and conservation and is taught by top researchers in these disciplines.

Programme structure
- Core courses
  - Key research skills (scientific writing, introduction to R, advanced linear models, experimental design and power analysis)
  - Measuring biodiversity and abundance
  - Programming in R
  - Independent research project.
- Optional courses
  - Freshwater sampling techniques
  - Invertebrate identification
  - Vertebrate identification
  - Molecular analyses for biodiversity and conservation
  - Biodiversity informatics
  - Molecular epidemiology and phylodynamics
  - Infectious disease ecology and the dynamics of emerging disease
  - Single-species population models
  - Multi-species models
  - Spatial processes
  - Introduction to Bayesian statistics
  - Animal welfare science
  - Legislation related to animal welfare
  - Enrichment of animals in captive environments
  - Care of captive animals
  - Biology of suffering
  - Assessment of physiological state.

Career prospects
- You have the chance to obtain experience in a wide range of modern research techniques.
- This programme also provides opportunities to get hands-on experience in the field of animal welfare through a variety of field trips and lectures from leading individuals in the field.

Mia, USA
Quantitative Methods in Biodiversity, Conservation and Epidemiology (KTe) graduate

"The programme greatly exceeded my expectations. I now have an advantage in today’s job market. It has expanded my knowledge base and given me the skills needed to excel further in this field. This programme also provided me with the knowledge and skills needed to pursue a PhD and the opportunity to get hands-on experience in the field of animal welfare through a variety of field trips and lectures from leading individuals in the field."
CANCER SCIENCES

At Glasgow we bring together scientists and clinicians to promote and develop the best in cancer research, drug discovery and patient care. We are ranked among the top 50 universities in the world for medicine and health.

We work together to:
- identify the molecular changes that cause cancer
- develop drugs targeted to these changes
- bring new therapies through preclinical and clinical trials.

The Cancer Research UK Glasgow Centre brings together scientists and clinicians from research centres, universities and hospitals around Glasgow to deliver the very best in cancer research, drug discovery and patient care. The Centre’s world-leading teams have made major advances in the understanding and treatment of many cancer types.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/applied.

CANCER SCIENCES

Research opportunities

We offer PhDs in the following research areas:
- Cancer biology and cell signaling
- Epigenetics
- Cancer stem cell biology
- Cancer imaging
- Chemoresistance in cancer
- Cancer and aging
- Regulation of cancer cell death processes
- Genetics, genomics and systems medicine
- Immunotherapy for cancer
- Cancer clinical trials

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit glasgow.ac.uk/research/opportunities/subjects/cancer.

CARDIOVASCULAR & MEDICAL SCIENCES

At Glasgow we bring together basic, translational and clinical research in cardiovascular and medical sciences. We are ranked among the top 50 universities in the world for medicine and health.

Career prospects

Successful graduates will emerge equipped with the skills necessary for a career in the highly competitive field of cardiovascular research. Career opportunities include research (e.g. in academia, healthcare and the pharmaceutical industry), consultancy positions, roles in contract research organisations (CROs), and PhD study.

For more information, visit glasgow.ac.uk/subjects/cms/research.

CANCER SCIENCES

Programme structure

Semester 1
- Hallmarks of cancer.

Semester 2
- In the second semester, you can choose from a range of optional courses, before taking the core course ‘Designing a Research Project’.
- Drug discovery
- Diagnostic technologies and devices
- Nuclear acids
- Molecular pathology
- Drug development and clinical trials
- Vessels and cancer
- Technology transfer and commercialisation of bioscience research
- Current trends and challenges in biomedical research and health
- Frontiers in cancer sciences
- Omics technologies for the biomedical sciences
- Clinical genomics
- Designing a research project: biomedical research methodology.

Semester 3
- Bioscience Research Project.

CANCER SCIENCES

Career prospects

The knowledge and transferrable skills developed in this programme will be suitable for those contemplating a PhD or further medical studies; those wishing to work in the health services sector; and those interested in working in the life sciences, biotechnology or pharmaceutical industries, including contract research organisations (CROs).

This programme is designed for students with undergraduate degrees in the life sciences, scientists working in the pharmaceutical and biotechnology industries, and clinicians and other healthcare professionals.

Why Glasgow

- You will be taught by a multidisciplinary team of world-leading cancer scientists and clinicians within the Cancer Research UK Glasgow Centre.
- This MSc in Cancer Sciences programme is unique in the UK as it delivers integrated teaching in molecular biology, pathology and clinical service.

CANCER SCIENCES

Programme structure

Core courses
- Cancer aspects of cardiovascular disease
- Established and novel research techniques
- Evidence-based research in medicine
- Medical statistics
- Topics in therapeutics: general topics and cardiovascular disease
- Topics in therapeutics: commonly used drugs
- Pharmaceutical and molecular medicine — fundamentals of molecular medicine
- Pharmaceutical and molecular medicine — applied pharmacogenomics and molecular medicine.

Optional courses
- Basic science diabetes and vascular disease
- Clinical and research audit.
- In addition to the taught courses you will take part in student-led critical review sessions where you will provide a critical appraisal of a scientific research paper taken from current literature. You will also take part in an introductory session on how to review a scientific paper, designed to give you experience of reading, summarising and presenting the findings of a scientific publication in a critical manner.
- In addition you will undertake a dissertation/project supervised by an established cardiovascular researcher.

Career prospects

Successful graduates will emerge equipped with the skills necessary for a career in the highly competitive field of cardiovascular research. Career opportunities include research (e.g. in academia, healthcare and the pharmaceutical industry), consultancy positions, roles in contract research organisations (CROs), and PhD study.

Why Glasgow

- This Clinical Pharmacology MSc is one of only a few UK postgraduate programmes that cover clinical pharmacology in sufficient detail to allow you to make an informed choice about pursuing clinical pharmacology as a career.
- You will also learn the basics of molecular genetics and population genetics as applied to pharmacogenetics and gene therapy.

Why Glasgow

- This programme is provided by leading experts in Cardiovascular Medicine at Glasgow, the top 10 in the UK and has a research grant income of £50m.
- Research for this MSc in Cardiovascular Sciences is supported by the BHF, MRC, Wellcome Trust, CRUK, BBSRC and the European Commission.

CARDIOVASCULAR SCIENCES

Programme structure

Core courses
- Clinical aspects of cardiovascular disease
- Established and novel research techniques
- Evidence-based research in medicine
- Medical statistics
- Topics in therapeutics: general topics and cardiovascular disease
- Topics in therapeutics: commonly used drugs
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- Research for this MSc in Cardiovascular Sciences is supported by the BHF, MRC, Wellcome Trust, CRUK, BBSRC and the European Commission.
Clinical Trials & Stratified Medicine

MSc: 12 months full-time

Stratified Medicine holds huge potential in the timely development of new treatments for human disease. It is among the most important aspects to emerge in the 21st century clinical science and will be a crucial component of the global drive to increase the efficacy, safety and cost-effectiveness of new treatments. This new taught postgraduate Masters programme draws on the current and future needs of the life sciences sector, to create a skilled workforce.

cams-ins-ctsm@glasgow.ac.uk

Programme structure
You will undertake core courses which will account for 90 credits and a further 30 credits from options which will enable you to personalise your degree to better align it with your future career aspirations. You will also be offered a choice of project.

Core courses
- Topics in therapeutics: general topics and cardiovascular disease
- Pharmacogenomics and molecular medicine: fundamentals of molecular medicine
- Medical statistics 1
- Drug disposition
- Clinical trials: principles and methods.

Optional courses
- Pharmacogenomics and molecular medicine: applied pharmacogenomics and molecular medicine
- Topics in therapeutics: commonly used drugs
- Pharmaceutical medicine
- Medical statistics 2
- Established and novel techniques in cardiovascular and medical sciences research

You will also undertake a project and dissertation.

Career prospects
Graduates may wish to pursue a career in diabetes clinical research, entering clinical translational diabetes research or commercial industrial research. Other opportunities include jobs in the pharma industry as well as the Universities of St Andrews, Glasgow and Strathclyde in the life sciences sector, to create a skilled workforce.

Why Glasgow
- This is one of the only MSc in Diabetes programmes focused entirely on research rather than health care management. You will be taught by clinicians and academics knowledge and techniques in this field.
- The University has state-of-the-art research facilities to study obesity, metabolic disease and diabetes from the whole body to the molecular level. You and students will undertake a research project/dissertation in this area.

Sport and Exercise Science & Medicine

MSc: 12 months full-time; 24 months part-time

In response to the global epidemic in obesity and diabetes the University of Glasgow has developed this MSc in Diabetes. To address the immense challenge presented by this disease, it is essential that the researchers and medical practitioners of tomorrow understand the cutting-edge advances and technologies to tackle diabetes.

cams-ins-diabetes@glasgow.ac.uk

cams-ins-ssem@glasgow.ac.uk

Programme structure
The MSc in Diabetes is a 12 month, full-time programme. The programme is made up of four compulsory modules (20 credits each) and six of 10 credits (four in the first semester and two in the second semester). In addition, you will select two optional 10-credit courses from a choice of four in the second semester. A dissertation/research project of 60 credits is undertaken to fulfil the requirements of a Masters degree. The taught courses will be undertaken in the period October to March during the academic session, with the dissertation commencing in June with submission in mid-August.

Dissertation
To fulfil the requirements of a Masters degree, you will undertake an indepth piece of research in the area of diabetes under the supervision of a project supervisor. Projects may take a number of different formats including a literature review, meta-analysis, data audit or secondary analysis, laboratory-based project, clinical human volunteer based investigation. You will then submit a report demonstrating an in-depth, critical understanding and evaluation of the project and deliver an oral presentation summarising your project.

Career prospects
Graduates may wish to pursue a career in diabetes clinical research, entering clinical translational diabetes research or commercial industrial research. Other opportunities include jobs in the pharma industry as well as the Universities of St Andrews, Glasgow and Strathclyde in the life sciences sector, to create a skilled workforce.

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- The University has state-of-the-art research facilities to study obesity, metabolic disease and diabetes from the whole body to the molecular level. You and students will undertake a research project/dissertation in this area.

Sport and Exercise Science & Medicine (online)

MSc: 36 months part-time; PGDip: 24 months part-time; PgCert: 12 months part-time

This taught programme is designed to provide you with an advanced, research-led programme of study in sport and exercise science and medicine. A key strength of this programme is its flexibility, which enables you to specialise in physical activity, sports performance, or sports medicine.

cams-ins-ssem@glasgow.ac.uk

Programme structure
The programme will involve online lectures, seminars and tutorials and during a residential week at the end of year 1 you will take part in lab classes.

The programme is made up of 65 compulsory credits and 3 x 20 credit options (X, Y and Z) plus a research project (60 credits).

Core courses
- Evidence-based medicine
- Medical statistics
- Physiological exercise testing 1: aerobics fitness and physical activity
- Physiological exercise testing 2: strength, power and intensity domains
- Human physiological and metabolic assessment.

Optional courses
You will undertake one X option, one Y option and one Z option.

Option course X
- Physical activity and health: public health policy and behaviour changes
- Sports injuries: scientific basis of prevention and rehabilitation
- Clinical sports injuries

Option course Y
- Motor learning and skill acquisition
- Sport and Exercise Medicine in Practice

Option course Z
- Cellular and molecular exercise physiology
- The world-class athlete: nature, nurture and maximising performance
- Exercise in clinical populations.

You will also undertake a dissertation/research project.

Career prospects
Graduates will be able to pursue careers in a variety of academic and industrial areas including clinical research, preclinical lab-based research, business development with experience in small, life science based companies, and sports science industries. For those interested in a research career, a PhD is offered for those interested in a research career.

Why Glasgow
- Students will be given the unique opportunity to undertake an industry placement as their main project. This project will be supervised by partner commercial organisations/companies.
- The programme will cover aspects of commercial innovation and entrepreneurship, including an opportunity to work together with the principles which underpin the emerging science at the interface between genetics and pharmacology.
Celtic Studies
MLitt: 12 months full-time; 24 months part-time

This Masters in Celtic Studies is an interdisciplinary programme specialising in the medieval Celtic languages, literature, history and archaeology covering the whole span of the Middle Ages from the 6th to the 16th centuries.

Research opportunities

We offer the following research study options:

- Ph.D., MPhil, MRes, MLitt.
- Our research areas include:
  - Modern and medieval Celtic languages
  - Literature and cultures, especially modern Scottish Gaelic and Irish language and linguistics
  - Modern Scottish Gaelic literature, 18th – 21st centuries
  - Gaelic linguistics
  - Medieval Celtic legal traditions
  - Medieval Celtic literatures
  - Textual cultures of the medieval Celtic-speaking areas
  - Medieval Celtic art
  - Gaelic place names of Scotland.

In the 2014 REF exercise we were ranked 1st in Scotland for Area Studies, with 75% of outputs and 80% of impact assessed to be internationally excellent or world-leading. Our areas of specialist include:

- Economics
- Politics
- Sociology
- History
- Slavonic studies and languages such as Czech, Polish and Russian.

Why Glasgow

- The wide-ranging curriculum can be tailored to your own undergraduate experience. This means the programme is suitable whether you have a Celtic studies degree or you come from a related subject such as history, literature, or archaeology.
- This programme will provide you with a highly stimulating environment, learning from internationally renowned scholars.
- The Department for the Study of the Social and Economic Institutions of the USSR was established at Glasgow in the late 1940’s and since then we have also been the home of Europe-Asia Studies (formerly Soviet Studies), the principal academic journal in the world focusing on the history and current political, social and economic affairs of the countries of the former ‘communist bloc’ of the Soviet Union, Eastern Europe and Asia.

For information on how to apply, see page 29 or visit glasgow.ac.uk/subjects/celticgaelic
Russian Language
PgCert: 9 months full-time
This is an intensive programme in Russian Language for graduates who already possess the Russian language at second level. It is designed for those who need Russian in relation to their work. You will receive appropriate provision of language and other study elements in connection with their specific area-based knowledge.

Why Glasgow
- The programme caters for those who have no prior knowledge of the language. You will undertake a period of study abroad at a partner institution in the Russian Federation or another country where Russian is spoken.

Career prospects
Those who have completed the programme have gone into teaching, commerce, financial services, translating, postgraduate study and other occupations.

Why Glasgow
- This programme uses online and distance resources, as well as classroom teaching and includes a period of study at a language school in Russia.
CHEMISTRY

Glasgow has fostered the talents of four Nobel Prize winners in the study of chemistry.

Chemistry at Glasgow combines superb facilities with world-leading research groups covering all aspects of chemistry as well as the interfaces with biology, materials science and physics. Our outstanding research has led to the University of Glasgow being ranked 4th in the UK for Chemistry in the 2014 REF.

The School of Chemistry is also a member of ScotCHEM which brings together seven universities in Scotland. ScotCHEM is committed to excellence and to providing the highest-quality postgraduate education and researcher experience.

All of our Masters programmes in the School of Chemistry are accredited by the Royal Society of Chemistry. Our research spans a wide range of areas including:

- Chemical biology and medicinal chemistry
- Complex chemistry
- Dynamics and structure
- Catalysis
- Nanoscience and materials.

For more information, visit glasgow.ac.uk/research/opportunities/subjects/chemistry

Chemistry

MSc: 12 months full-time

The Masters in Chemistry will extend your depth and breadth of knowledge in all branches of chemistry, suitable for a professional chemist capable of conducting research.

pgt-enquiries@chem.gla.ac.uk

Programme structure

From September to March, you will attend lectures and tutorials. You will undertake a 12-week research project from June to August, which will provide practical application and consolidation of earlier work and enhance your ability to do independent work and present results effectively.

Core courses

- Inorganic, organic and physical chemistry
- Chemistry problems
- Special topics from inorganic, organic, and physical chemistry.

Career prospects

Career opportunities include the chemical or pharmaceutical industry, from bench work and instrumentation to regulatory affairs, health and safety, and intellectual property/patents. Research-related jobs usually require a PhD, for which this programme provides an ideal preparation.

Graduates of this programme have gone on to become teachers at a UK secondary school.

Why Glasgow

- The School of Chemistry is a member of ScotCHEM which brings together seven Universities in Scotland. ScotCHEM is committed to excellence and to providing the highest-quality postgraduate education and researcher experience.
- All of our Masters programmes in the School of Chemistry are accredited by the Royal Society of Chemistry.

Chemistry with Medicinal Chemistry

MSc: 12 months full-time

The Masters in Chemistry with Medicinal Chemistry will extend your depth and breadth of knowledge in all branches of chemistry, but with some specialisation in medicinal chemistry, suitable for a professional medicinal chemist capable of conducting research.

pgt-enquiries@chem.gla.ac.uk

Programme structure

From September to March, you will attend lectures and tutorials. You will undertake a 12-week research project from June to August, which will provide practical application and consolidation of earlier work and enhance your ability to do independent work and present results effectively.

Core courses

- Inorganic, organic and physical chemistry
- Medicinal chemistry
- Chemistry problems
- Special topics from inorganic, organic, and physical chemistry.

Career prospects

Career opportunities in the chemical or pharmaceutical industry, from bench work and instrumentation to regulatory affairs, health and safety, and intellectual property/patents. Research-related jobs usually require a PhD, for which this programme provides an ideal preparation.

Graduates of this programme have gone on to positions such as: Researcher at Piramal Healthcare UK Ltd and Assistant Lecturer and Researcher at a university.

Why Glasgow

- The School of Chemistry is a member of ScotCHEM which brings together seven universities in Scotland. ScotCHEM is committed to excellence and to providing the highest-quality postgraduate education and researcher experience.
- You will benefit from our links with industrial scientists, often from pharmaceutical companies, who regularly visit the School of Chemistry to give presentations.

Research opportunities

We offer the following research study options: PhD, MRes.

Our research areas include:

- Chemical Biology, Molecular Medicine, Synthetic Biology
- Complex Chemistry
- Dynamics and Structure
- Catalysis
- Nanoscience and Materials Chemistry

You may want to identify a potential supervisor and contact them to discuss your research proposal before you apply.

For more information, visit glasgow.ac.uk/research/opportunities/subjects/chemistry
CLASSICS

Classics has been central to the University of Glasgow since its foundation in 1451 and has a vibrant present.

Today, our considerable expertise spans:
- Greek and Roman art and archaeology
- Greek and Roman drama and epic
- Late Latin literature
- Greek and Roman history
- Greek and Roman art and archaeology

The diversity of our approach means that if you choose to study with us, you will develop a broad range of intellectual and transferable skills.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/apply

Ancient Cultures
MLitt: 12 months full-time; 24 months part-time

This programme offers you the opportunity to explore the ancient world from a multicultural and interdisciplinary perspective from the Near East to North-Western Europe. It is based in Classics, with the participation of Archaeology, Egyptology, Celtic & Gaelic, and Theology & Religious Studies.

Programme structure
The ancient world was both multicultural and highly interconnected, with trade routes running from the Middle East through Greece and Italy to Celtic Britain, with peoples of diverse cultures, faiths and ethnicities living together in bustling cities such as Athens, Rome and Alexandria.

Core courses
- Approaching the ancient world through text

Both core courses include handling sessions with ancient objects, taking advantage of the unique resources of the University of Glasgow in the shape of the University Library, the Hunterian Museum, and the Glasgow Museums Resource Centre.

Optional courses may include:
- Languages at all levels: Ancient Greek, Latin, Early Gaelic; Welsh, Hebrew, Ancient Egyptian (hieroglyphs), Coptic
- Democracy and government in the ancient world
- Explorations in the classical tradition
- Rituals, feasts and festivals: power, community and consumption in the East Mediterranean and the Near East
- Mediterranean landscapes
- Climate and civilization
- Celtic art
- Jewish contexts of early Christianity
- Early church history and theology
- Ancient Egyptian art and archaeology.

You must take courses from at least two subject areas. The course convener will offer guidance and approve your choices to ensure their feasibility and intellectual cogency.

Please note that you can only study one subject area. The course convener will offer guidance and approve your choices to ensure their feasibility and intellectual cogency.

Career prospects
The programme provides excellent technical and linguistic skills for further postgraduate study in any of the subjects involved. It is also well suited to those considering a career in heritage, teaching, archives, or libraries.

Why Glasgow
- The programme makes extensive use of the unique collections in Glasgow museums.
- Hands-on sessions in a range of museums and libraries can be tailor-made to suit your interests.

Research opportunities
We offer the following research study options:
- PhD, MLitt, MPhil, MRes.

Our research areas include:
- Greek and Roman drama
- Greek and Roman historical and fictional narrative
- Greek and Roman politics
- Receptions of classical antiquity
- Ancient technology

Why Glasgow
- You will have the opportunity to begin or continue the study of Latin or Greek, enabling those who have not had a ‘traditional’ classical education to acquire linguistic skills necessary for progression to higher research in classics.
- The programme draws on the University’s rich holdings of ancient material culture (particularly coins) and manuscripts where appropriate.

For more information, visit glasgow.ac.uk/researchopportunities/subjects/classics

For entry requirements, see page 29.
Computing Science

MSc: 12 months full-time; 24 months part-time

The Masters in Computing Science 1 will give you with a thorough grounding in professional software development, together with experience of conducting a development project, preparing you for responsible positions in the IT industry.

Ron.poet@glasgow.ac.uk

Programme structure

Modes of delivery of the MSc in Computing Science include lectures, seminars and tutorials, and allow students the opportunity to take part in lab, project and team work.

Core courses

- Research methods and techniques
- Masters team project.

Optional courses

- Advanced networking and communications
- Advanced operating systems
- Algorithms
- Artificial intelligence
- Big data: systems programming and management
- Computer architecture
- Computer vision methods and applications
- Constraint programming
- Cyber security
- Distributed algorithms and systems
- Enterprise computing
- Functional programming
- Human-computer interaction
- Human-computer interaction design and evaluation
- Human-centred security
- Information retrieval
- Internet technology
- IT architecture
- Machine learning
- Mobile human-computer interaction
- Modelling reactive systems
- Safety critical systems.

Depending on staff availability, the optional courses listed here may change.

Career prospects

Career opportunities include responsible software development positions in a wide range of sectors including IT, education, engineering, health services, financial services, government, manufacturing, retail and transport.

Graduates of this programme have gone on to positions such as: Software Engineering at Kanis Software and IT-Trainee at Allianz Scotland. You will also be well qualified to proceed to study for a PhD in computing science.

glasgow.ac.uk/subjects/computing/postgraduate

Data Science

MSc: 12 months full-time; 24 months part-time

The Masters in Data Science provides you with a thorough grounding in the analysis and use of large data sets, together with experience of conducting a development project, preparing you for responsible positions in the Big Data and IT industries.

As well as completing a range of taught courses, you will also undertake a significant programming team project.

Ron.poet@glasgow.ac.uk

Programme structure

Modes of delivery of the MSc in Data Science include lectures, seminars and tutorials, and allow students the opportunity to take part in lab, project and team work.

Core courses

- Big data: distributed algorithms and systems
- Information retrieval
- Machine learning
- Research methods and techniques
- Masters team project.

Optional courses

- Cyber security
- Human-centred security
- Research methods and techniques
- Safety critical systems
- Masters team project.

Optional courses

- Advanced networking and communications
- Advanced operating systems
- Artificial intelligence
- Big data: systems programming and management
- Computer architecture
- Constraint programming
- Distributed algorithms and systems
- Functional programming
- Human-computer interaction
- Information retrieval
- Internet technology
- IT architecture
- Mobile human-computer interaction
- Modelling reactive systems.

Depending on staff availability, the optional courses listed here may change.

If you wish to engage in part-time study, please be aware that, depending upon your optional course choices, you may still be expected to be on campus on most week days.

Career prospects

You will be well qualified for responsible software development positions, not only in the IT sector but also in many other sectors such as education, engineering, health services, financial services, government, manufacturing, retail and transport. Expertise in information security is particularly prized by employers.

You will also be well qualified to proceed to a PhD in computing science.

Glasgow.ac.uk/programmes/comp/softwaredevelopmentgraduate

Information Security

MSc: 12 months full-time; 24 months part-time

The Masters in Information Security provides you with a thorough grounding in professional software development, together with experience of conducting a development project, preparing you for responsible positions in the IT industry.

Ron.poet@glasgow.ac.uk

Programme structure

Modes of delivery of the MSc in Information Security include lectures, seminars and tutorials, and allow students the opportunity to take part in lab, project and team work.

Core courses

- Database theory and applications
- Programming
- Software engineering
- Software project management
- Systems and networks
- Group project.

Optional courses

- Advanced networking and communications
- Advanced operating systems
- Artificial intelligence
- Big data: systems programming and management
- Computer architecture
- Constraint programming
- Distributed algorithms and systems
- Functional programming
- Human-computer interaction
- Information retrieval
- Internet technology
- IT architecture
- Mobile human-computer interaction
- Modelling reactive systems.

Depending on staff availability, the optional courses listed here may change.

If you wish to engage in part-time study, please be aware that, depending upon your optional course choices, you may still be expected to be on campus on most week days.

Career prospects

You will be well qualified for responsible software development positions, not only in the IT sector but also in many other sectors such as education, engineering, health services, financial services, government, manufacturing, retail and transport. Expertise in information security is particularly prized by employers.

You will also be well qualified to proceed to a PhD in computing science.

Glasgow.ac.uk/programmes/comp/softwaredevelopmentgraduate

Information Technology

MSc: 12 months full-time; 24 months part-time

The Masters in Information Technology is an intensive, practically oriented taught postgraduate programme which will equip you with advanced IT skills. You will apply your knowledge and skills by undertaking a demanding software development project.

Ron.poet@glasgow.ac.uk

Programme structure

Modes of delivery of the MSc in Information Technology include lectures, seminars and tutorials, and allow students the opportunity to take part in lab, project and team work.

Core courses

- Database theory and applications
- Programming
- Software engineering
- Software project management
- Systems and networks
- Group project.

Optional courses

- Advanced networking and communications
- Advanced operating systems
- Artificial intelligence
- Big data: systems programming and management
- Computer architecture
- Constraint programming
- Distributed algorithms and systems
- Functional programming
- Human-computer interaction
- Information retrieval
- Internet technology
- IT architecture
- Mobile human-computer interaction
- Modelling reactive systems.

Depending on staff availability, the optional courses listed here may change.

If you wish to engage in part-time study, please be aware that, depending upon your optional course choices, you may still be expected to be on campus on most week days.

Career prospects

You will be well qualified for responsible software development positions, not only in the IT sector but also in many other sectors such as education, engineering, health services, financial services, government, manufacturing, retail and transport. Expertise in information security is particularly prized by employers.

You will also be well qualified to proceed to a PhD in computing science.

Glasgow.ac.uk/programmes/comp/softwaredevelopmentgraduate

Software Development

MSc: 12 months full-time; 24 months part-time

The Masters in Software Development will give you with a thorough grounding in computer programming, professional software development, and related skills.

You will apply your knowledge and skills by undertaking a demanding software development project.

Ron.poet@glasgow.ac.uk

Programme structure

Modes of delivery of the MSc in Software Development include lectures, seminars and tutorials, and allow students the opportunity to take part in lab, project and team work.

Core courses

- Advanced programming
- Algorithms and data structures
- Artificial intelligence
- Basic programming
- Constraint programming
- Group project.

Optional courses

- Advanced networking and communications
- Advanced operating systems
- Artificial intelligence
- Big data: systems programming and management
- Computer architecture
- Constraint programming
- Distributed algorithms and systems
- Functional programming
- Human-computer interaction
- Information retrieval
- Internet technology
- IT architecture
- Mobile human-computer interaction
- Modelling reactive systems.

Depending on staff availability, the optional courses listed here may change.

If you wish to engage in part-time study, please be aware that, depending upon your optional course choices, you may still be expected to be on campus on most week days.

Career prospects

Former students are now employed in the chemical, electronics, travel, food, and oil industries, in bank and insurance, in software houses, in retailing, in education, in the health service, in management consultancy, in civil engineering, and in other sectors. Graduates of this programme have gone on to positions such as:

- Project Manager at Cicero
- IT Software Developer at Lookheed Martin (Armor Group Ltd)
- Web Developer at Emerald Design
- Web and Mobile Developer at SwimOnline Ltd
- Technical Consultant at Kana Want
- Project Manager at Equator IT
- IT Consultant at Agile Solutions
- Developer at JP Morgan.

Glasgow.ac.uk/programmes/comp/softwaredevelopmentgraduate

Why Glasgow

- The School of Computing Science is consistently highly ranked, achieving in Scotland and in the top 10 in the UK (Complete University Guide, 2017).
- The School is a member of the Scottish Informatics and Computer Science Alliance (SICSA) which aims to develop Scotland’s place as a world leader in Informatics and Computer Science research and education.

For entry requirements, see page 29. For fees and funding, see page 30.
Software Engineering

MSc: 12 months full-time; 24 months part-time

The Masters in Software Engineering provides you with a thorough grounding in professional software development, together with experience of conducting a development project, preparing you for responsible positions in the IT industry.

ron.poet@glasgow.ac.uk

Programme structure

Modes of delivery of the MSc in Software Engineering include lectures, seminars and tutorials and allow students the opportunity to take part in lab, project and team work.

Core courses

- Enterprise computing
- IT architecture
- Research methods and techniques
- Safety critical systems
- Masters team project.

Optional courses

- Advanced networking and communications
- Advanced operating systems
- Artificial intelligence
- Big data: systems programming and management
- Computer architecture
- Constraint programming
- Distributed algorithms and systems
- Financial software engineering
- Functional programming
- Human-computer interaction
- Human-computer interaction: design and evaluation
- Information retrieval
- Internet technology
- Mobile human-computer interaction
- Modelling reactive systems.

Depending on staff availability, the optional courses listed here may change.

Career prospects

You will be particularly well qualified for responsible software development positions, not only in the IT sector but also in many other sectors such as education, engineering, health services, financial services, government, manufacturing, retail, and transport. You will also be well qualified to proceed to a PhD in computing science.

Grades of this programme have gone on to positions such as:

- Software Engineer at Kana Software.

Research opportunities

We offer the following research study options: PhD, MRes.

Our research areas include:

- Computer vision and graphics
- Embedded, networked and distributed systems
- Formal analysis, theory and algorithms
- Human computer interaction (GISt)
- Interface, dynamics and interaction
- Information retrieval
- Software engineering and safety.

You may want to identify a potential supervisor and contact them to discuss your research proposal before you apply.

For more information, visit glasgow.ac.uk/research/opportunities/subjects/computing

CREATIVE WRITING

Glasgow’s creative writing programmes are among the most prestigious in the UK, launching the careers of many successful writers.

Glasgow has seen many notable writers graduate, from Robert Hennryson in the 15th century, to James Boswell, Tobias Smollett and Adam Smith in the 18th. It was in the 20th century that Glasgow’s place as a centre of creativity was established. Prominent writer-graduates include William Boyd, James Bridie, John Buchan, A J Cronin, Janice Galloway, Alasdair Gray, Janice Hally, James Herriot, James Kelman, Helen MacInnes, Alistair MacLeod, William McInwanney, Edwin Morgan and Alexander Trocchi.

At Glasgow you will benefit from our wealth of experience and enthusiasm to develop vital skills in critical, analytical, and creative thinking.

For more information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/apply

glasgow.ac.uk/schools/critical/creativewriting

Creative Writing

MLitt: 12 months full-time; 24 months part-time
MLitt Online Distance Learning: 12 months full-time; 24 months part-time

Our celebrated creative writing programme is perfect for talented and aspiring writers looking to gain adventurous and needed creative and critical skills. This is an exciting and supportive online course that offers you the opportunity to develop your writing practice wherever you are in the world.

arts-critstudies-creativewriting@glasgow.ac.uk

Programme structure

This programme is directed at those who are already engaged in writing. Its clear three-part structure, focused on creative, critical and practical issues, distinguishes this programme from the others offered in the UK.

The programme structure covers:

Semester 1:

- Creative workshops and guest speakers
- Reading as a writer (CRx)
- Copyright, publishing and the culture of reception.

Semester 2:

- Creative workshops and guest speakers
- Experimentation (CRx)
- Editing the 21st Century: editorial project. These aims of the programme are:
  - to allow you to experiment with a range of voices, techniques and genres alongside a consideration of major creative and editorial engagements from the modern through the contemporary period
  - to develop a critical understanding of diverse creative, theoretic and critical texts
  - to provide a space to undertake extended portfolios of creative and editorial work
  - to familiarise you with the writing context (audience, publishing in all its forms, the legal framework, modes of transmission)
  - and most importantly, to subject you to the discipline of regular writing by providing a stimulating workshop and tutorial environment in which writing skills can be acquired, discussed and honed.

Career prospects

Graduates have gone into writing, journalism, publishing, and many other professions. Positions held by recent graduates include Managing Director, Freelance Writer, Author, Copywriter, Author and Community Arts Work.

Why Glasgow

- The University of Glasgow’s School of Computing Science is consistently highly ranked among the top 10 in the UK and recently achieved 2nd in Scotland (Complete University Guide, 2017)
- You will have opportunities to meet industrial speakers who contribute to our Professional skills and issues course. Employers also come to make recruitment presentations, and often seek to recruit our graduates during the programme.
- With over 200 creative writing graduates, we are ranked amongst the top 10 in the UK (Complete University Guide, 2017).
- We have a number of successful and well-regarded writers and many of our graduates have gone on to be published and acclaimed authors.
- We have strong links with literary agents and publishers, and an impressive list of published alumni.

For entry requirements, see page 29. For fees and funding, see page 30
Global Economy
MSc: 12 months full-time; 24 months part-time

The global economy is a complex and challenging place. This Masters in Global Economy, taught by internationally acknowledged experts in their fields, unravels many of the complexities and explores the challenges. This programme is ideal for those who do not have a degree or background in economics or business but wish to explore the field.

Programme structure
You will study three core courses and three optional courses and undertake a dissertation during the final phase of the programme. You will attend lectures, seminars and tutorials and take part in project and team work. You will benefit from our programme of guest seminars.

Core courses
• The globalised economy
• Business in the global economy
• Social science statistics.

Sample optional courses
There is a wide range of options available within the School of Social & Political Sciences.
• Globalisation of banking and financial institutions
• Globalisation and labour
• Technology transfer in a globalised world
• International economic relations since 1945
• The EU in international politics and policy.

Career prospects
Career opportunities include positions in global economics, foreign trade, international NGOs and policy environments.

Why Glasgow
• You will gain a broad understanding of current economic and business policy issues in the context of a rapidly changing and dynamic global environment.
• You will gain a secure and critical grasp of the extent, causes and implications of a more fully integrated world economy, which equips you to play key leadership roles in corporate, non-governmental organisations or policy-driven environments.

Global Markets, Local Creativities
IM: 24 months full-time

This two-year International Master leverages the complementary expertise, resources and networks of four subject areas (Economics & Social History; Business, History, Economics) within four major European universities to provide a profoundly interdisciplinary programme and international learning experience. The programme equips you with the analytical tools and critical skills necessary to make sense of the history, theory, institutions and cultures of global and local capitalism. Exploration and understanding of the intersecting complementarily of global and local is at the heart of this programme.

Programme structure
This is a two-year full-time degree taught through a mix of lectures and seminars. You will take between eight and ten core and around eight optional courses, depending on which pathway you choose. The programme also includes internships and industrial placements. You will spend your first year in Glasgow (Semester 1) and Barcelona (Semester 2). The second year (Semester 1) will be spent in either Rotterdam or Göttingen, depending on which pathway you choose.
• Pathway 1 (Rotterdam): Economies, markets and creativities. Focusing on the history of globalisation and the role of creative industries.
• Pathway 2 (Göttingen): Global political economy. Focusing on marketing, entrepreneurship and development.

The final semester will be spent researching and writing a dissertation.

Summer school
A two-week summer school will take place in July at the end of year 1 and will be held with a different partner each year and this will include associate partners from around the world.

Career prospects
The intertwining of academic analysis and practical engagement will provide a valuable range of well-rounded skills and experiences that develop active and informed graduates capable of operating at strategic levels in NGO and third-sector agencies, local economic development organisations, policy analysis and lobbying groups and corporations, or of undertaking further study.

Why Glasgow
• Students will graduate with a multiple degree: one from each of the three universities at which they studied.
• You will be encouraged to explore a variety of perspectives on the process and experiences of globalisation, and to reflect on the relationship between global and local, in particular, of cities, creative industries and local cultures or entrepreneurship that have innovated at the local level to remain globally competitive.

History (with an emphasis on the History of Medicine)
MLitt/MSc: 12 months full-time; 24 months part-time

This programme provides you with thorough research training, an outstanding learning experience, and a wide set of transferable skills in the conception, design and execution of a research project.

Programme structure
You will take four core courses and two optional courses and will then produce a dissertation on a topic related to the history of medicine.

Core courses
• Research resources and skills for historians
• Approaches to history
• History of medicine 1: studies in the history of medicine before 1850
• History of medicine 2: studies in the history of medicine from 1850 to 2000

There are variations to the structure of the programme depending on your choice of an MSc or MLitt.

For the MSc you need to choose two optional courses from the social sciences training courses:
• Quantitative methods
• Qualitative methods
• Introduction to social theory for researchers.

Other optional courses are taught in History, Economics and Social History (in the College of Social Sciences), and by related subject areas in the School of Humanities (Archeology, Celtic, Classics and the College of Arts (such as English Language and French).

Career prospects
Apart from continuing to study a PhD, you can transfer the Arts research skills and methods you learn on this programme to positions in the modern public and private sectors, such as heritage, policy and projects, journalism and teaching.

Why Glasgow
• If you are looking to pursue a specialisation in the history of medicine, led and supported by internationally regarded historians, this programme is ideal for you.
• Strong links with the University’s Hunterian Museum, Anatomy Museum and Art Gallery will give you access to primary source material including an enormous collection of anatomical and pathological specimens, coins, books, manuscripts and ethnography.

For entry requirements, see page 29.
Asset Pricing & Investment
MSc: 12 months full-time

This programme is designed to help students understand how pricing is achieved and how values for claims to uncertain payments are derived, by using fundamental principles from economics and finance, and includes claims such as company shares and real assets. Essential knowledge in the financial derivatives market, real assets such as metals and commodities, and insurance claims.

Banking & Financial Services
MSc: 12 months full-time

This programme will provide you with an understanding of management and regulation of financial markets, various models of pricing financial assets such as stocks, bonds and derivative contracts and the underlying assumptions of such models.

Programme structure
You will take four core courses and two optional courses and complete a substantial independent piece of work, normally in the form of a dissertation.

Core courses
- Corporate finance and investment
- Financial services
- International finance and money
- Modem theory of banking and finance

Sample optional courses
- Advanced portfolio analysis (Portfolio analysis and investment is a co-requisite for this course)
- Basic economics
- Financial analysis and equity valuation
- Financial institutions and markets in developing countries
- International banking and financial markets
- International capital markets
- International financial management
- International trade
- Monetary policy and the role of central banks
- Portfolio analysis and investment
- The law and economics of sovereign debt regulation

Why Glasgow
- This programme will give you a thorough understanding of the economic, financial and legal environment in which providers of financial services operate.
- You will have the opportunity to attend guest lectures with business leaders and opinion formers, such as the Vice President of Morgan Stanley and the former Managing Editor of The Economist.

Business economics@glasgow.ac.uk

Developments in modern economics and equips you with a comprehensive understanding of the research tools and techniques, both theoretical and empirical, required for the analysis of economics phenomena.

Student opportunities
- This programme provides rigorous training in micro and macroeconomics and equips you with a comprehensive understanding of the research tools and techniques, both theoretical and empirical, required for the analysis of economics phenomena.
- Opportunities are also offered in Economic & Social History and Politics.

Career prospects
As a graduate you can progress to a successful career in international organisations, government ministries, academia, research institutions, banks and other financial institutions. This programme offers a strong foundation to continue to PhD research.

Economics
MRes: 24 months full-time

This programme provides rigorous training in micro and macroeconomics and equips you with a comprehensive understanding of the research tools and techniques, both theoretical and empirical, required for the analysis of economics phenomena.

Why Glasgow
- This programme is unique in Scotland and joins a small number of similar programmes in the UK. It is modelled on the long-established tradition at US universities of providing thorough PhD preparation in economics.
- Economics has a distinguished history at Glasgow dating back to Adam Smith, the father of Modern Economics.

Today we have international expertise in:
- Macroeconomics
- Financial economics
- Development economics
- International finance
- Econometrics
- Microeconomics.

Staff research directly informs our teaching, which means that if you study with us, you can benefit from up-to-date degree programmes that touch on the key theoretical and policy issues of the day.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/apply
Why Glasgow

The Smith School Business School is internationally renowned for its teaching and research in finance. The School has a world-class faculty and offers a wide range of courses in both full-time and part-time formats.

The School offers a variety of courses in finance, including courses in corporate finance, investment banking, financial markets, and risk management. The School is also home to several research centres, including the Centre for Financial Markets and Institutions, which focuses on the impact of financial markets on economic development and growth.

Why Why

The programme is designed to provide an understanding of the underlying forces driving financial markets and the relevant analytical tools. You will learn how to develop a deep understanding of the key financial instruments and markets, as well as the key drivers of financial market behaviour. You will also learn how to analyse financial market data and apply this knowledge to make informed investment decisions.

Why Why

The programme is designed to provide an understanding of the underlying forces driving financial markets and the relevant analytical tools. You will learn how to develop a deep understanding of the key financial instruments and markets, as well as the key drivers of financial market behaviour. You will also learn how to analyse financial market data and apply this knowledge to make informed investment decisions.
International Banking & Finance
MSc: 12 months full-time
This programme offers an in-depth study of financial systems in theory and practice. The course considers the role of the financial system in the global economy, how monetary policy is implemented and the use of different financial instruments such as bonds, stocks and derivatives.

Why Glasgow
On this programme you will acquire knowledge of banking and public policy, international monetary policy and international financial management. The Adam Smith Business School has been ranked in the top 10% worldwide for economics & finance (RPHE) with two of our academics ranked in the top 1%.

International Finance & Economic Policy
MSc: 12 months full-time
This programme offers an interdisciplinary training in economics and finance for a career in international finance within the international banking system, international corporations and public sector agencies such as ministries of finance and central banks.

Why Glasgow
On this programme you will acquire knowledge of banking and public policy, international monetary policy and international financial management. The Adam Smith Business School has been ranked in the top 10% worldwide for economics & finance (RPHE) with two of our academics ranked in the top 1%.

International Trade & Finance
MSc: 12 months full-time
This programme is for those with a special interest in international economics and its two components: international trade, and international finance and money.

Programme structure
You will take five core courses and one optional course and complete a substantial independent piece of work, normally in the form of a dissertation.

Core courses
- Basic microeconomics
- International finance and money
- International trade
- Macroeconomics
- Microeconomics.

Optional courses
- Economic fundamentals and financial markets
- Financial institutions and markets in developing countries
- Foreign direct investment and development
- Game theory with applications in economics and finance
- International econometrics
- Investment, finance and asset prices
- Monetary finance
- The law and economics of sovereign debt regulation.

Career prospects
As a graduate you will be well prepared for a career in the academic sector and institutions such as banks and government organisations which are involved in transactions and policies in trade and finance at the international level. Recent graduates of this programme work for organisations such as PepsiCo, HSBC and the finance section of local and national governments.

Why Glasgow
On this programme you will acquire knowledge of banking and public policy, international monetary policy and international financial management. The Adam Smith Business School has been ranked in the top 10% worldwide for economics & finance (RPHE), with two of our academics ranked in the top 1%.

Investment Banking & Finance
MSc: 12 months full-time
This programme offers training in the key areas of investment banking and financial investment. You will acquire an understanding of how financial markets operate, particularly in relation to the aims and operations of banking organisations and institutions.

Programme structure
You will take four core courses and two optional courses and complete a substantial independent piece of work, normally in the form of a dissertation. Students will be welcome to attend Economics research seminars taking place in the Adam Smith Business School as well as practitioners’ talks.

Core courses
- Corporate finance and investment
- Financial markets, securities and derivatives
- Hedge fund risk management
- Portfolio analysis and investment.

Optional courses
- Advanced portfolio analysis
- Basic economics
- Derivative securities with emphasis on international monetary policy and international financial management
- Financial analysis and equity valuation
- International banking and financial markets
- Investment, finance and asset prices
- Mathematical finance
- Monetary policy and the role of central banks
- The law and economics of sovereign debt regulations.

Career prospects
This programme is for students wishing to pursue a career in investment fund management such as asset management companies, hedge funds, wealth management banks, regulation and central banks.

Why Glasgow
On this programme you will acquire a sound understanding of how an investment fund works, legal aspects of the assets under management and the risk related to different asset classes.
- You will acquire employability skills, such as pricing financial derivatives and forecasting exchange rates.
- The Adam Smith Business School has been ranked in the top 10% worldwide for economics and finance (RPHE), with two of our academics ranked in the top 1%.

Investment Fund Management
MSc: 12 months full-time
This programme offers training in the key areas of investment fund management with particular emphasis on hedge fund management and applications of financial engineering.

Programme structure
You will take four core courses and two optional courses and complete a substantial independent piece of work, normally in the form of a dissertation.

Core courses
- Advanced portfolio analysis
- Basic economics
- Derivative securities with emphasis on international monetary policy and international financial management
- Financial analysis and equity valuation
- International banking and financial markets
- Investment, finance and asset prices
- Mathematical finance
- Monetary policy and the role of central banks
- The law and economics of sovereign debt regulations.

Career prospects
In addition to providing a strong foundation for PhD research, particularly for our PhD in Quantitative Finance, this programme will prepare you for a career in financial institutions, government organisations and international organisations such as the International Monetary Fund and World Bank.

Why Glasgow
- On this programme you will acquire a sound understanding of how an investment fund works, legal aspects of the assets under management and the risk related to different asset classes.
- You will acquire employability skills, such as pricing financial derivatives and forecasting exchange rates.
- The Adam Smith Business School has been ranked in the top 10% worldwide for economics and finance (RPHE), with two of our academics ranked in the top 1%.

Quantitative Finance
MSc: 12 months full-time
This programme offers training in the core areas of finance. It draws on recent developments in each of the subject areas with a quantitative approach to understanding the structure of financial markets and forecasting their expected movements.

Programme structure
You will take four core courses and two optional courses and complete a substantial independent piece of work, normally in the form of a dissertation.

Core courses
- Basic econometrics
- Financial derivatives
- Mathematical finance
- Modelling and forecasting financial markets.

Optional courses
- Advanced portfolio analysis
- Applied computational finance
- Basic econometrics
- Derivative securities with emphasis on international monetary policy and international financial management
- Financial analysis and equity valuation
- International banking and financial markets
- Investment, finance and asset prices
- Mathematical finance
- Monetary policy and the role of central banks
- The law and economics of sovereign debt regulations.

Career prospects
As a graduate you will be well prepared for a career in the academic sector and institutions such as banks and government organisations which are involved in transactions and policies in trade and finance at the international level. Recent graduates of this programme work for organisations such as Zenith Bank, Tesco and PricewaterhouseCoopers.

Why Glasgow
On this programme you will acquire a sound understanding of how an investment fund works, legal aspects of the assets under management and the risk related to different asset classes.
- You will acquire employability skills, such as pricing financial derivatives and forecasting exchange rates.
- The Adam Smith Business School has been ranked in the top 10% worldwide for economics and finance (RPHE), with two of our academics ranked in the top 1%.
‘It was a big challenge for me to find the university and the programme I would be interested in. Fortunately, I was admitted to the University of Glasgow and was offered a scholarship which cemented my decision to come and study here. The programme is interesting and intensive. It gives you an idea of the economic situation in the world and the emphasis is on the Third World, the developing countries. Since I come from a developing country, I am very much interested in how to help my country overcome difficulties on its way to sustainable development.’
Svetlana, Armenia
Development Studies (MSc) graduate
Adult Education for Social Change

IM: 24 months full-time
PgDip: 24 months part-time

Adult education is recognised in Europe as a critical element in addressing the key international economic and social challenges of our time. This joint degree is delivered and awarded by four partners within the consortium: the University of Glasgow, the University of Malta, the Open University of Cyprus and Tallinn University.

Programme structure
You will take nine core and two optional courses as well as submit a dissertation. The programme also includes three adult learning placements. Courses are delivered in Glasgow, Malta and Tallinn. The Open University of Cyprus courses will be delivered at Malta and Tallinn as online courses. The programme also has a summer school in Penang at Universiti Sains Malaysia.

Core courses
Year 1
• Adult education and social difference
• Adult learning placements (1 and 2)
• Curriculum development in adult education
• International issues in adult education
• Introduction to adult education

Practical aspects of adult education
• Psychosocial of adult learning
• Research methods (online)

Year 2
• Adult learning placement (3)
• Social competencies of adult education
• Teaching adult education online
• Teaching adult education

Optional courses (summer mobility in Penang)
• Peace studies
• Sustainability

Career prospects
Our graduates have gained employment in the higher education sector, including international and UK universities, in further education, local councils, adult literacy centres, international non-governmental organisations, private sector companies and healthcare departments.

Childhood Practice
MEd: 36 months part-time
PgDip: 24 months part-time

This programme is designed for current and aspiring leaders and managers in childhood practice who have undertaken, or are willing to undertake, a practitioner qualification. It provides a practice-based examination of the theoretical approaches important to leadership and management within childhood practice.

Children’s Literature & Literacies
MEd: 12 months full-time; 24/36 months part-time

This programme is the first in Scotland dedicated to children’s and young adults’ literature as a primary resource and a field of academic study. You will develop a specialisation that is highly valued in professions such as education, library services and children’s media.

Why Glasgow
• Glasgow is the leading partner in the consortium of universities that have developed this programme. The other universities are University of Malta, Open University of Cyprus, Tallinn University and Universiti Sains Malaysia.

• A distinctive feature of this programme is the connection between theory and practice, gained through focused placements and mobility periods between the partner universities.

Children’s Literature & Literacies

Commumty Learning & Development
MEd: 12 months full-time; 24 months part-time
PgDip: 9 months full-time; 18 months part-time

This programme gives you the opportunity to study the theoretical and practical dimensions of community learning and development (CLD). It will equip you with the skills and knowledge to work alongside people in communities to effect sustainable social change.

Why Glasgow
• You want to discover ways in which you can help people realise their potential and lead healthier, happier and more active lives?

Community Learning & Development

Doctorate in Education (online)

MSc Online Distance Learning: 30 months part-time; up to 5 years maximum
PgDip Online Distance Learning: 24 months part-time
PgCert Online Distance Learning: 12 months part-time

This programme offers you the opportunity to study at postgraduate level on a flexible, high-quality online distance learning basis. Building on your professional and personal interests and experiences, the programme will deepen and broaden your knowledge and understanding of education. Participating in analysis, critique and discussion of cutting-edge research, current practices and relevant policies, you will study in an online learning community.

Why Glasgow
• This fully online distance learning programme is ideal for mainstream education professionals working in schools or further and higher education, for those working with adults, in youth work or community development, and those wanting to enter the world of education.

• It is high quality, fully supported online distance learning offering flexible part-time learning. This programme utilises a virtual learning environment incorporating wikis, blogs, RSS feeds and real-time interactive tools.

Education Online

Programme structure
You will take four core and two optional courses in years 1 and 2. You will also complete a dissertation in year 3 which reflects your research interests.

In addition to the general degree programme you have the opportunity to study on one of five specialist named pathways.

• Adult education
• Children’s literature and literacies
• Educational leadership
• Inclusive and special education

Career prospects
Career opportunities may include work in and across different educational sectors, including mainstream education, adult education, informal and community education and development, educational leadership, youth work, educational publishing and policy-making. You will also be qualified to proceed to study for a PhD or EdD.

Why Glasgow
• Glasgow is the leading partner in the consortium of universities that have developed this programme. The other universities are University of Malta, Open University of Cyprus, Tallinn University and Universiti Sains Malaysia.

• A distinctive feature of this programme is the connection between theory and practice, gained through focused placements and mobility periods between the partner universities.

Programme structure
You will take five core courses, one optional course and produce a dissertation based on a specialised topic.

Core courses
• Children’s literature and literacies: critical enquiry
• Introduction to educational and social research
• Modern educational thought
• Reforming language, literature and literacies for 21st century life

Sample optional courses
• Advanced educational research
• Developing literacy
• Identifying, relationships and behaviours

Empowerment strategies for community learning and development

Practice placement
• Research project (MEd only)

The practice placement gives you an opportunity to apply the theories and values you have learned and demonstrate your competence as a practitioner in a community learning development setting. You will plan, implement and evaluate practice and analyse it with regard to the theoretical aspects of the programme.

Career prospects
You will have many employment opportunities open to you in the areas of community development work, youth work, health, housing and social and economic regeneration.

This accredited CLD Standards Council for Scotland qualification gives graduates the opportunity to work for local authorities, the voluntary sector and further and higher education institutions.

Programme structure
Years 1, 2 and 3 consist of six taught courses, each lasting one semester and each with one week in Glasgow. These courses are currently:

• Critical reflection in professional learning and practice
• Education policy

Programme structure
• Ethics and education OR Lifelong learning

Virtual reality.

Programme structure
• Leading improvements in childhood practice

Core courses
• Developing literacy
• Educational approaches to community learning and development

Programme structure
• Practice placement

Children’s literature and literacies: critical enquiry

Programme structure
• Educational approaches to community learning and development

Why Glasgow
• The programme gives you the opportunity to take a literary and critical stance to well-loved texts, as well as to contemporary authors whose texts push the boundaries of children’s literature.

Why Glasgow
• You want to investigate new developments in these areas.

Why Glasgow
• The Doctorate is comparable to a PhD in terms of scale and rigour. It differs in that it provides a structured programme of advanced study that is relevant to your professional and focused on the practice.

Why Glasgow
• There’s a focus on collaborative learning drawing on your own experiences and those of your academic colleagues.

Doctorate in Education (online)
**Education (Primary/Secondary)**

Postgraduate Diploma in Education (PGDE): 10 months full-time. Applications to PGDE must be made through UCAS.

This is a Masters-level qualification in teacher education.

- [education-admissions@glasgow.ac.uk](mailto:education-admissions@glasgow.ac.uk)

**Programme structure**

The programme will prepare you to meet the demands of the profession through the following areas of study:

- **Understanding and learning Teaching and learning in the primary curriculum**
  - Off Learning and teaching in the secondary curriculum
  - Professional enquiry
  - Religious education (students who complete this course will be awarded the Catholic Teacher’s Certificate in Religious Education)
  - School placements.

Secondary teaching qualifications are offered in the following subjects:

- **Art and design**
- **Biology**
- **Business education**
- **Chemistry**
- **Computing**
- **English**
- **Geography**
- **History**
- **Mathematics**
- **Modern languages (French, French with Spanish, French with Italian, French with German, Spanish with French)**
- **Moodys Studies**
- **Physics**
- **Religious education.**

**Career prospects**

You will have the General Teaching Council for Scotland qualification to pursue teaching roles in primary and secondary schools.

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**Education, Public Policy & Equity**

MSc: 12 months full-time; 24 months part-time

**Core courses**

- **Education and public policy**
- **Educational policy in action**
- **Equity, social justice and change**
- **International and comparative education**
- **Practitioner enquiry and decision-making A**

**Optional courses**

- **Economics for education and public policy**
- **Higher education as a field of research**
- **Policy and practice**
- **Modern education thought**
- **International education policy**
- **Leadership in implementing education policy.**

**Career prospects**

Graduates from this MSc are equipped for careers as analysts, consultants, administrators, policy makers and leaders in the governance of education, whether in local, regional or national governments, international organisations, NGOs or large-scale education providers, such as school chains or private sector education firms.

Education is increasingly seen as part of a broader spectrum of public policy issues relating to health, social policy and the economy. Furthermore, it is expected to achieve an ever wider range of objectives, and policy discourse on education is increasingly international in scope. Therefore, working with education policy requires individuals with a broad skillset and an international outlook.

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**Eduational Studies (MSc)**

MSc: 12 months full-time; 24 months part-time

This programme provides the broad preparation needed for work in education policy. The teaching methods emphasise the opportunity with applied issues and facilitates your development as a critical thinker through engaging with real-life issues.

- [kristinn.hermansson@glasgow.ac.uk](mailto:kristinn.hermansson@glasgow.ac.uk)

**Programme structure**

You will take four core courses and one optional course, as well as complete a dissertation on a chosen topic.

**Core courses**

- **Curriculum development in adult education**
- **Developing literacy**
- **Developmental psychology**
- **Educational psychology**
- **Highly able learners**
- **Identities, relationships and behaviours**
- **Inclusive classrooms, inclusive pedagogies**
- **International and comparative education**
- **International issues in adult education**
- **Perspective on youth and young adulthood**
- **The evolving concept of inclusiveness**
- **The learner and the curriculum**
- **The psychology of adult learning**
- **Work-related learning**
- **Young people, learning and development.**

**Career prospects**

The programme will support your career development as a class teacher, lecturer, policy developer, special education professional, head teacher, education administrator or researcher.

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**Educational Studies (MEd)**

MEd: 12 months full-time; 24 months part-time

This programme deepens your understanding of education so that you can better analyse the practice, provisions and policies that are critical within your own professional context. It supports you in interrogating research literature and in undertaking educational research in your own areas of study.

- [catherine.fagan@glasgow.ac.uk](mailto:catherine.fagan@glasgow.ac.uk)

**Programme structure**

You will take three core and three optional courses. These courses contribute to your development of research understanding and skills that then support you in conducting your own research-based dissertation.

**Core courses**

- **Introduction to educational and social research**
- **Modern educational thought**
- **Seminar on contemporary issues.**

**Optional courses**

- **Advanced research methods**
- **Curriculum development in adult education**
- **Developing literacy**
- **Developmental psychology**
- **Educational psychology**
- **Highly able learners**
- **Identities, relationships and behaviours**
- **Inclusive classrooms, inclusive pedagogies**
- **International and comparative education**
- **International issues in adult education**
- **Perspective on youth and young adulthood**
- **The evolving concept of inclusiveness**
- **The learner and the curriculum**
- **The psychology of adult learning**
- **Work-related learning**
- **Young people, learning and development.**

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**Enhanced Practice in Education**

MSc: 12 months full-time; 24 months part-time

This programme, based at our Dumfries campus, will provide you with the practical experience to develop your skills and knowledge in innovative ways that will benefit your career and enable you to apply knowledge and understanding in leadership to improve your practice and become an effective practitioner.

- [shaista.shirazi@glasgow.ac.uk](mailto:shaista.shirazi@glasgow.ac.uk)

**Programme structure**

You will take four core courses and two optional courses, followed by a research project to be completed over the summer months.

- **Advanced research methods**
- **Leadership and management**
- **Reflective practice and action research**
- **Working in an education-agency environment.**

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**Inclusive Education: Research, Policy & Practice (MEd)**

MEd: 12 months full-time; 72 months (maximum) part-time

This programme is designed to address contemporary issues in inclusive education/special education. If you are a policy maker involved in inclusive education/special education at pre-school, school or tertiary level, this programme is designed to promote the understanding of the issues and practices relevant to this area. Specialisation within this programme is also possible.

- [margaret.sutherland@glasgow.ac.uk](mailto:margaret.sutherland@glasgow.ac.uk)

**Programme structure**

You will take four core courses and two optional courses, which you can choose according to your specialist interests. In addition you will complete a 12,000 – 15,000 word dissertation, under supervision, that will provide you with the opportunity to investigate, in greater depth, an issue that is relevant to your professional development and teaching context.

**Core courses**

- **Evolving concept of inclusion**
- **Inclusion and social research**
- **Modern educational thought**
- **Research-informed curriculum.**

**Optional courses**

- **Developing literacy**
- **Highly able learners**
- **Inclusive classrooms, inclusive pedagogies**
- **Identities, relationships and behaviours**
- **Social and emotional and behavioural difficulties.**

**Career prospects**

The programme will support your career development as a class teacher, lecturer, policy developer, special education professional, head teacher, education administrator or researcher. You will be provided with the necessary academic skills to apply the principles of practitioner-based enquiry in education within your own work settings in order to initiate beneficial changes to your workplace.

**After the programme, you will have all the necessary attributes to progress into, or enhance your capabilities in, a leadership role within your organisation. If you work directly with young people (teachers, youth workers, police officers, probation officers, health workers), the programme is an excellent step in your professional development.**

**The programme will support your career development as a class teacher, lecturer, policy developer, special education professional, head teacher, education administrator or researcher. If you are looking for a leadership role in childhood practice settings, the programme will enhance your personal and professional development.**

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**Why Glasgow**

- If you are an aspiring teacher, this programme will prepare you with the knowledge, skills and values you need to become a committed professional necessary for today’s schools.
- As well as offering courses in educational policy, the programme also highlights the importance of practitioner enquiry. This systematic, evidence-based approach to learning in the classroom gives the programme its distinctive Masters character.

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**Why Glasgow**

- You can learn from leading experts in the field and have access to their research and work.
- Our research-informed courses will help you to think about practice and policy in a new and challenging light, giving you the skills and knowledge to undertake your role in childhood practice settings.

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**Why Glasgow**

- This programme is designed for people from different stages in their professional careers from a range of backgrounds in education and allied fields such as social work, health and policing.
- There is a focus on collaborative learning, drawing on your own experiences and those of your academic colleagues.

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**Why Glasgow**

- You will be able to develop your leadership skills and enable you to consider how an inclusive/special education system might operate.
- You will discuss recent theories related to the conditions and labels associated with special educational needs and additional support needs and have the opportunity to develop practice that takes account of these within an inclusive/special education system.
- You will have the opportunity to develop practice that takes account of these within an inclusive/special education system.

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**Why Glasgow**

- This programme is designed for people at different stages in their professional careers from a range of backgrounds in education and allied fields such as social work, health and policing.
- You will be able to develop your leadership skills and enable you to consider how an inclusive/special education system might operate.
- You will have the opportunity to develop practice that takes account of these within an inclusive/special education system.
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- You will have the opportunity to develop practice that takes account of these within an inclusive/special education system.
Inclusive Education: Research, Policy & Practice (PgDip/PgCert) (online)

PgDip Online Distance Learning: 24 months part-time
PgCert Online Distance Learning: 12 months part-time

These programmes are designed to address contemporary issues in inclusion/special education. If you are a teacher involved in inclusive education/special education, this programme is designed to promote your understanding of the issues and practices relevant to this area.

margaret.sutherland@glasgow.ac.uk

Programme structure
Day and evening classes take place on the main campus of the University. This Distance Education programme includes structured materials and a face-to-face session on campus (usually a Saturday).

On the PgCert you will take three courses including two core courses and one optional course. Students who continue on to the PgDip builds will take one additional optional course and a practitioner enquiry-based research course.

Core courses
• The working concept of inclusion
• The learner and the curriculum

Optional courses
• Developing literacy
• Highly able learners
• Inclusive classrooms, inclusive pedagogies
• Identities, relationships and behaviours

Career prospects
The programme will support your career development as a class teacher, lecture, policy developer, special education professional, head teacher, education administrator or researcher.

Learning & Teaching in Higher Education (online)

MED Online Distance Learning: 36 months part-time
PgDip Online Distance Learning: 24 months part-time
PgCert Online Distance Learning: 12 months part-time (five week face-to-face teaching in Glasgow at the start of this year, otherwise distance learning)

This programme offers the opportunity to deepen your understanding of academic practice within the university setting.

lfc-medthe@glasgow.ac.uk

Programme structure
The first week of the programme for the PgDip is taught face-to-face at the University of Glasgow. The remainder is taught entirely online, allowing flexibility for you to balance your study and work commitments.

Year 1: PgCert
• Designing effective learning and teaching in higher education
• Evaluating learning, teaching and assessment in higher education
• Developing as a teacher in higher education
   responding to learners.

Year 2: PgDip
• Exploring key themes in academic practice
• Evaluating the quality of higher education research
• Designing higher education research.

Year 3: MED
• Dissertation.

Career prospects
The professional accreditation and skills you gain during this programme should help enhance your career in the higher education sector.

Why Glasgow
• This is Scotland’s only distance learning Masters programme in Learning & Teaching in Higher Education.
• Upon successful completion of the first 60 credits of this programme (the Postgraduate Certificate in Learning & Teaching in Higher Education) you will be eligible for professional accreditation with the Higher Education Academy.

Learning & Teaching of Modern Languages in the Primary School

PgCert: 15 months part-time

The programme will give you a better understanding of foreign language learning and teaching processes in a primary setting. It has a focus on the relationship between theoretical understanding and practice.

hazel.richton@glasgow.ac.uk

Programme structure
Core courses
• Language acquisition and language learning and teaching
• Language and culture
• Language and knowledge about language.

Career prospects
It is likely you will already be employed within education. The professional development you gain on this programme should help enhance your career.

Why Glasgow
• If you are a primary teacher, this programme is designed to develop your competence and confidence in the classroom.
• It is of particular relevance to the teaching of modern languages within the Scottish Government’s Curriculum for Excellence framework.

Middle Leadership & Management in Schools

PgDip: 24 months part-time

This programme is designed to develop your capability to lead teaching and learning within your school (or department/ faculty), with a focus on realising the objectives of Curriculum for Excellence.

mike.carroll@glasgow.ac.uk

Programme structure
Each course combines a taught element, a distance learning element and an assignment, leading your work in school. You will also participate in online activities to support the development of practice-focused tasks and assignments.

Core courses
• Developing reflective practice for teachers appropriate to their experience and role:
   • Access and inclusion
   • Introduction to educational and social research
   • Theory into practice (placement).

Career prospects
This is a unique opportunity for teachers to secure a Masters qualification that will not only enhance their career prospects but that will extend, strengthen and instil confidence in their knowledge and skills in terms of learning and teaching. The programme will give the opportunity to develop practical skills and to apply theoretical knowledge through the placement.

Why Glasgow
• If you are a teacher looking to develop your understanding of teacher leadership as well as leading to the opportunity of progressing into a variety of leadership roles such as principal teacher or senior school leadership or working as part of a local authority improvement team.

Professional Learning & Enquiry

MED: up to 5 years part-time on modular basis

This programme is designed for practising teachers who are either in or aspiring to leadership roles in education. The programme will cover the major elements of leadership and management in education and is designed to provide you with a critical understanding of the principles underpinning leadership and management.

mike.carroll@glasgow.ac.uk

Programme structure
The programme comprises a blend of online and experiential learning opportunities. In addition to practical tutorials, you will engage with the online environment in order to share your ideas and experiences with other students.

Career prospects
This programme will provide you with opportunities to develop a critical awareness of the historical, social, political, ethical and philosophical context of educating in and through the museum. It draws on the vast experience of academic staff, renowned for world-class, research-led teaching and will offer a unique link to the world leading collections available within The Hunterian and other world famous Glasgow museums.

Why Glasgow
• If you are a teacher looking to develop your understanding of teacher leadership as well as leading to the opportunity of progressing into a variety of leadership roles such as principal teacher or senior school leadership or working as part of a local authority improvement team.

Why Glasgow
• This programme offers a blend of experiential and online learning. A variety of locations, varying from tutorial rooms and arts studios to field trips to remote island locations and teaching labs, supports high quality teaching and learning.
• The city of Glasgow has a rich cultural base and you will be encouraged to engage with the rich source of museum learning that world class museums.

Museum Education

MSc: 12 months full-time
24 months part-time

This programme will provide you with opportunities to develop a critical awareness of the historical, social, political, ethical and philosophical context of educating in and through the museum. It draws on the vast experience of academic staff, renowned for world-class, research-led teaching and will offer a unique link to the world leading collections available within The Hunterian and other world famous Glasgow museums.

Why Glasgow
• If you are a teacher looking to develop your understanding of teacher leadership as well as leading to the opportunity of progressing into a variety of leadership roles such as principal teacher or senior school leadership or working as part of a local authority improvement team.

Why Glasgow
• If you are a teacher looking to develop your understanding of teacher leadership as well as leading to the opportunity of progressing into a variety of leadership roles such as principal teacher or senior school leadership or working as part of a local authority improvement team.
Professional Practice with PGDE

MEd: 18 months part-time

The MEd in Professional Practice is taken after you have completed your Postgraduate Diploma in Education at the University of Glasgow and wish to complete the remaining credits in order to gain a Masters qualification.

t: beth.dickson@glasgow.ac.uk

Programme structure

There will be two intakes for this course, one starting in September and one in January. The programme is offered in two courses which you will take online with tutor and peer support. There will also be seminar days (international students can participate via Skype).

Career prospects

The majority of our graduates will pursue teaching roles in primary and secondary schools.

Why Glasgow

• As a new teacher starting out in your career, this programme will develop an ability to be critically-reflective and explore your own practice in order to improve it.
• It will also provide guidance in the ethical practice habits you need to embed into your own teaching.

Programme structure

There will be two intakes for this course, one starting in September and one in January. The programme is offered in two courses which you will take online with tutor and peer support. There will also be seminar days (international students can participate via Skype).

Career prospects

The majority of our graduates will pursue teaching roles in primary and secondary schools.

Why Glasgow

• As a new teacher starting out in your career, this programme will develop an ability to be critically-reflective and explore your own practice in order to improve it.
• It will also provide guidance in the ethical practice habits you need to embed into your own teaching.

Religious Education by Distance Learning (CREDEL) (online)

PgCert: 24 months part-time

This programme is recognised by the Bishops of Scotland as a preliminary qualification in generalist Catholic religious education for those who wish to teach religious education in Catholic primary or secondary schools.

t: denise.porada@glasgow.ac.uk

Programme structure

Core courses

• Aspects of theological education 1
• Aspects of theological education 2.

For each course you will produce a portfolio and a 1500 word essay.

Career prospects

As a graduate you would have all the necessary attributes and accreditation to progress into teaching roles within Catholic education.

Why Glasgow

• The Certificate in Religious Education by Distance Learning (along with the necessary church approval) will allow you to teach in Catholic schools.
• It will provide you with the requisite understanding of the main tenets of Catholic Christian theology, the Catholic vision of education and the methodology appropriate to Catholic religious education.

Teacher Leadership & Learning

PgCert: 24 months part-time

This programme for practising teachers covers the major elements of teacher leadership and learning in schools and is designed to provide you with a critical understanding of the principles underpinning middle leadership and management. It will create structured and coherent opportunities to apply these principles to your own practice.

t: mike.carroll@glasgow.ac.uk

Programme structure

Core courses

• Developing as a leader
• Leading a project

You will take a taught component of four core courses alongside the work placement. For the MSc you will also complete a supervised research project of between 12,000 and 15,000 words. The teaching segment provides great opportunities to build professional and personal relationships through seminars, fieldwork and self-directed or group projects. You will have the opportunity to gain real life experience in the area of adult education through the adult learning placement. The placement gives you the opportunity to relate theory to practice within an adult learning organisation of relevance and interest to you.

Core courses

• The psychology of adult learning
• Modern educational thought
• International issues in adult and continuing education
• Curriculum development in adult and continuing education.

Career prospects

Many of our graduates have gained employment in the higher education sector, including international and UK universities. You could also find roles in adult education for local councils, healthcare departments and adult literacy.

Why Glasgow

• This programme is for teachers looking to develop their understanding of pedagogical leadership and/ or progress into the role of Principal Teacher (or Head of Department/Faculty), and to develop skills as a leader of learning in the classroom.
• It uses practice-focused learning to develop your capacity to lead teaching and learning within your school (or Department/Faculty), particularly to achieve the ambitions of Curriculum for Excellence.

Teaching Adults

MSc: 12 months full-time; 24 months part-time

This programme provides a strong grounding in the practices used in teaching adults, as well as an opportunity to conduct a practice-related research project.

t: bonnie.slade@glasgow.ac.uk

Programme structure

You will take a taught component of four core courses alongside the work placement. For the MSc you will also complete a supervised research project of between 12,000 and 15,000 words. The teaching segment provides great opportunities to build professional and personal relationships through seminars, fieldwork and self-directed or group projects. You will have the opportunity to gain real life experience in the area of adult education through the adult learning placement. The placement gives you the opportunity to relate theory to practice within an adult learning organisation of relevance and interest to you.

Core courses

• Language learning and applications to the classroom
• Descriptions of language and applications to the classroom
• Introduction to educational and social research.

Optional courses

• Advanced educational research
• Course design and practice in English Language Teaching
• Developing literacy
• Educational management and leadership
• Highly able pupils
• Language proficiency, assessment and feedback
• Modern educational thought
• Social, emotional and behavioural difficulties
• Teaching English for academic purposes
• Which English? Sociolinguistics and language teaching.

Career prospects

Career opportunities include positions as an English language teacher, course designer, test designer, course director and teacher educator.

Why Glasgow

• This programme draws on the combined experience of the School of Education and the University’s long established English for Academic Study unit to deliver a strong research-practice based degree.
• You will be introduced to take a broader view of the links between classroom activity and approaches to programme design, teacher training, management and policy decisions.

TESOL (MEd)

MEd: 12 months full-time; 24 months part-time

This programme is for the mid-career professional and covers contemporary issues in education. The programme’s specific focus is on the teaching of English to speakers of other languages (TESOL) with a special emphasis on how theory relates to practice.

t: julie.mcadam@glasgow.ac.uk

Programme structure

You will take three core and three optional courses. You will also have the opportunity to conduct a dissertation on an issue relevant to your professional development and teaching context.

Core courses

• Language learning and applications to the classroom
• Descriptions of language and applications to the classroom
• Introduction to educational and social research.

Optional courses

• Advanced educational research
• Course design and practice in English Language Teaching
• Developing literacy
• Educational management and leadership
• Highly able pupils
• Language proficiency, assessment and feedback
• Modern educational thought
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Career prospects

Career opportunities include positions as an English language teacher, course designer, test designer, course director and teacher educator.

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• You will be introduced to take a broader view of the links between classroom activity and approaches to programme design, teacher training, management and policy decisions.

TESOL (MSc)

MSc: 12 months full-time; 24 months part-time

This programme is for those who are interested in entering the TESOL field to follow or develop a career as an English language teacher but at present have limited or no teaching experience.

t: carole.macdairmid@glasgow.ac.uk

Programme structure

Initially, you are introduced to the principles of teaching and learning. The emphasis is on relating theory to practical applications through lecture input, workshops and seminar discussions. As the programme progresses you also have the opportunity to specialise through your choice of two optional courses. With the support of your supervisors you will also explore a TESOL topic in depth and complete a dissertation.

Core courses

• Classroom processes
• Descriptions of language
• Developing professional practice
• Introduction to social and educational research.

Optional courses

• Advanced educational research
• Advanced educational research
• Developing literacy
• Inclusive classrooms - inclusive pedagogies
• Language proficiency, assessment and feedback
• Modern educational thought
• Social, emotional and behavioural difficulties
• Teaching English for academic purposes
• Which English? Sociolinguistics and language teaching

Career prospects

Career opportunities include positions as an English language teacher, course designer, test designer, course director and teacher educator.

Why Glasgow

• This programme draws on the combined experience of the School of Education and the University’s long established English for Academic Study unit to deliver a strong research-practice based degree.
• You will be introduced to take a broader view of the links between classroom activity and approaches to programme design, teacher training, management and policy decisions.

Why Glasgow

• This programme draws on the combined experience of the School of Education and the University’s long established English for Academic Study unit to deliver a strong research-practice based degree.
• You will be introduced to take a broader view of the links between classroom activity and approaches to programme design, teacher training, management and policy decisions.
Youth Studies
MSc: 12 months full-time, 24 months part-time

This programme introduces the key issues and decision-making processes that impact on young people’s lives across contexts including education, leisure, training and the labour market, housing and household information.

lesley.doyle@glasgow.ac.uk

Programme structure
You will take four core courses, two optional courses and a dissertation. The dissertation gives you the opportunity to investigate an area of young people’s lives in-depth. You are encouraged to follow your own interests in the design of the dissertation, which will be fully supported by a supervisor.

Core courses
- Introduction to education and social research
- Perspectives on youth and young adulthood
- Modern educational thought
- Working with youth: Education and learning for change.

Optional courses
- Curriculum development in adult education
- Developing Reacy
- Identities, relationships and behaviours
- Inclusive classrooms, inclusive pedagogies
- International and comparative education
- International issues in adult and continuing education
- Managing change
- Managing innovation and creativity
- Marketing management
- Models of community and development
- Rehabilitation and assistance from crime
- Sexualities and society
- The disabling society
- The evolving concept of inclusion
- The learner and the curriculum
- The psychology of adult learning
- Understanding public policy

Career prospects
If you work directly with young people as a teacher, youth worker, police officer, probation officer or health worker, the programme is an excellent step in your professional development. It also provides a foundation for an academic career.

Why Glasgow
- The programme is aimed at early and mid-career professionals who wish to explore how young people’s lives are changing in modern societies and the ways they are affected by the processes of social change.
- You will be taught by researchers in the field of youth and young adults and have experience working with organisations such as the UN, the Council of Europe, the European Commission, UK local and national government and the Scottish Government.

Research opportunities
We offer the following research study options:
- PhD, MPhil, MSc: Research. Our research areas include:
  - Creativity, culture and faith
  - Interdisciplinary learning, education, technology and society
  - Professional learning and leadership
  - Social justice, place and lifelong education
  - Curriculum, assessment and pedagogy.
- MSc: Teaching. We also have a research centre, the Robert Owen Centre for Educational change. You may want to identify a potential supervisor and contact him/her to discuss your research proposal before you apply.

For more information, visit: glasgow.ac.uk/research/opportunities/subjects/education

ENGINEERING
Glasgow has been delivering world-class engineering education and research for more than 150 years.

We are ranked fourth in the UK in terms of research excellence across all Engineering disciplines (REF 2014) and have world-leading expertise in the research and teaching of:

- Aerospace engineering
- Biomedical engineering
- Civil engineering
- Electronics and electrical engineering
- Mechanical engineering.

Working at the cutting-edge of technology, our research supports industrial innovation, helps preserve the environment and assists in the advancement of medical and biological science. By choosing to study with us, you will take advantage of a range of fully accredited degree programmes that set new standards in engineering education.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/apply

Aeronautical Engineering
MSc: 12 months full-time

The Masters in Aeronautical Engineering focuses on advanced engineering subjects required for understanding modern design of fixed-wing aircraft.

pgadmissions@glasgow.ac.uk

Programme structure
Modes of delivery of the MSc in Aeronautical Engineering include lectures, seminars and tutorials and allow students the opportunity to take part in lab, project and team work. You will attend taught courses and take part in laboratory-based assignments and field visits. You will be further assessed in coursework, report writing and oral presentations.

Semester 1: courses
- Aircraft control
- Aircraft flight dynamics
- Introduction to aerodynamics
- Introduction to computational fluid dynamics
- Introduction to wind engineering
- Robust control
- Spacecraft systems

Semester 2: courses (five chosen)
- Autonomous vehicle guidance systems
- Composite airframe structures
- Introduction to aerodynamics
- Introduction to computational fluid dynamics
- Introduction to wind engineering
- Robust control
- Spacecraft systems

Career prospects
Career opportunities include positions in aerospace, defence, renewable energy, control design and structural engineering. You can also continue studying, for a research Masters or a PhD.

Graduates of this programme have gone on to positions such as Teaching Assistant at a university, Graduate Engineer at UTC Aerospace Systems, and Scientist at Fluid Gravity Engineering Ltd.

Why Glasgow
- The University has been the home of Aerospace Research for over 60 years. This long-standing activity has culminated in the Division of Aerospace Sciences having internationally recognised expertise in all areas of Aeronautics and Aerospace Systems.
- The School of Engineering’s aeronautical engineering is consistently highly ranked among the top 10 in the UK and recently achieved 1st in Scotland (Complete University Guide 2017).

Aerospace Engineering & Management
MSc: 12 months full-time

The Masters in Aerospace Engineering & Management introduces you to contemporary business and management issues while increasing your depth of knowledge in your chosen aerospace engineering specialty.

pgadmissions@glasgow.ac.uk

Programme structure
Graduate entry students start with management courses and January entry students with engineering courses.

Semester 1
- You will be based in the Adam Smith Business School, developing knowledge and skills in management principles and techniques.

Core courses
- Contemporary issues in human resource management
- Managing creativity and innovation
- Managing innovative change
- Marketing management
- Operations management
- Project management.

Semester 2
- You will study engineering courses, which aim to enhance your group working and project management capability at the same time as improving your depth of knowledge in chosen aerospace engineering subjects.

Core courses
- Integrated systems design project.

Optional courses (four chosen)
- Autonomous vehicle guidance systems
- Composite airframe structures
- Fault detection, isolation and reconfiguration
- Introduction to aerodynamics
- Introduction to computational fluid dynamics
- Introduction to wind engineering
- Radar and electro-optic systems
- Robust control
- Spacecraft systems.

Career prospects
Career opportunities include positions in aerospace, defence, renewable energy, nuclear energy and management. You can also continue studying, for a research Masters or a PhD.

Why Glasgow
- The University has been the home of Aerospace Research for over 60 years. This long-standing activity has culminated in the Division of Aerospace Sciences having internationally recognised expertise in all areas of Aeronautics and Aerospace Systems.
- The School of Engineering’s aerospace engineering is consistently highly ranked among the top 10 in the UK and recently achieved 1st in Scotland (Complete University Guide 2017).
Aerospace Systems
MSc: 12 months full-time
Aerospace systems are the future of the aerospace industry and constitute the major component of all modern aircraft. They are the essential onboard systems that ensure the safe and accurate operation of all aerospace vehicles, from civil passenger planes to supersonic uncommanded unmanned aerial vehicles.

For entry requirements, see page 29. For fees and funding, see page 30

Biomedical Engineering
MSc: 12 months full-time
The Masters in Biomaterials Engineering is an interdisciplinary programme that will equip you for employment within the biomaterials engineering sector. This programme addresses all the key aspects of biomedical engineering.

Why Glasgow
The University of Glasgow's School of Engineering combines both teaching excellence and a supportive environment, providing you with the knowledge and skills required for understanding and designing such systems.

For entry requirements, see page 29. For fees and funding, see page 30

Civil Engineering
MSc: 12 months full-time
Those who study the Masters in Civil Engineering will gain advanced knowledge and associated analytical and problem-solving skills in a range of key sub-disciplines of Civil Engineering, and develop the ability to apply this knowledge in engineering practice and to the solution of open-ended and multi-disciplinary problems. The MSc in Civil Engineering is intended for students with a first degree in Civil Engineering or a closely related discipline who wish to extend their expertise to a higher level in preparation for a professional career.

Why Glasgow
For a computer science graduate you can choose from a range of final year project options that will extend your depth of knowledge in chosen areas.

For entry requirements, see page 29. For fees and funding, see page 30

Civil Engineering & Management
MSc: 12 months full-time
This programme introduces you to contemporary business and management issues while increasing your depth of knowledge in your chosen civil engineering specialty.

Why Glasgow
Civil Engineering was recently rated as having the best employment prospects in the UK. Civil Engineering and Geotechnical Engineering was also ranked 4th in the UK and 1st in Scotland for teaching (Complete University Guide 2017).

For entry requirements, see page 29. For fees and funding, see page 30

Computer Systems Engineering
MSc: 12 months full-time
This Masters in Computer Systems Engineering exposes students to state-of-the-art miniaturised and mobile computer hardware, embedded systems and device technology, allowing them to acquire the complementary hardware and software knowledge and skills required for designing and understanding such systems.

Why Glasgow
Electronics and Electrical Engineering is designed for both new graduates and more established engineers. It covers a broad spectrum of specialist topics with immediate application to industrial problems, from electrical supply through to systems control to high-speed electronics.

For entry requirements, see page 29. For fees and funding, see page 30

Electronics & Electrical Engineering
MSc: 12 months full-time
This Masters in Electronics & Electrical Engineering is designed for both new graduates and more established engineers. It covers a broad spectrum of specialist topics with immediate application to industrial problems, from electrical supply through to systems control to high-speed electronics.

For entry requirements, see page 29. For fees and funding, see page 30

Why Glasgow
Electronics and Electrical Engineering is currently ranked among the top 10 in the UK in Scotland, recently achieving 1st in Scotland and 4th in the UK. Complete University Guide 2017.

Why Glasgow
Electronics and Electrical Engineering is currently ranked among the top 10 in the UK in Scotland, recently achieving 1st in Scotland and 4th in the UK. Complete University Guide 2017.

For entry requirements, see page 29. For fees and funding, see page 30
Electronics & Electrical Engineering & Management
MSc: 12 months full-time
The Masters in Electronics & Electrical Engineering & Management introduces you to contemporary business and management. September entry students start with management courses and January entry students with engineering courses.
Semester 1
You will be based in the Adam Smith Business School.
Core courses
• Contemporary Issues in human resource management
• Managing creativity and innovation
• Managing innovative change
• Marketing management
• Operations management
• Project management.
Semester 2
You will study engineering courses, which aim to enhance your group working and project management capability at the same time as improving your depth of knowledge in chosen electronics and electrical engineering subjects.
Core course
Integrated systems design project.
Optional courses (a choice of two)
• Computer communications
• Electrical energy systems
• Micro-technology and nanotechnology
• Microwave and millimetre wave circuits
• Microwave electronic and optoelectronic devices
• Optical communications
• Real-time embedded programming.
Project or dissertation
You will undertake an individual project or dissertation in summer. September entry students have a choice of management dissertation topics in addition to civil engineering projects, and January entry students have a choice of civil engineering projects.
Career prospects
Career opportunities include software development, chip design, embedded system design, telecommunications, video systems, automation and control, aerospace, development of PC peripherals and FPGA programming, defence and services for the heavy industries such as electricity generation equipment and renewables plant.

Mechanical Engineering
MSc: 12 months full-time; 24 months part-time
This Masters programme provides advanced knowledge of the central role that manufacture and design take in the integration of mechanical engineering.
pgadmissions@glasgow.ac.uk
Programme structure
Modes of delivery of the MSc in Mechanical Engineering include lectures, seminars and tutorials and allow students the opportunity to take part in lab, project and team work. You will undertake a project where you will apply your newly learned skills and show to potential employers that you have been working on cutting-edge projects relevant to the industry.
Core courses
• Advanced manufacturing
• Integrated engineering design project.
Optional courses
• Advanced thermal engineering
• Control
• Desalination technology
• Dynamics
• Lasers
• The Materials engineering
• Mechanics of solids and structures
• Vibrations
Career prospects
Career opportunities include positions in engineering design, materials and mechanics, dynamics, control, desalination technology and thermal science. Graduates of this programme have gone on to positions such as:
• Technical Engineer at Bridon International
• Solutions Project Engineer in state government.
Accreditation
The MSc Mechanical Engineering is accredited by the Institution of Mechanical Engineering. An accredited degree will provide you with some or all of the underpinning knowledge, understanding and skills for professional registration as an Incorporated (IEng) or Chartered Engineer (CEng). Some employers recruit preferentially from accredited degrees, and an accredited degree is likely to be recognised by other countries that are signatories to international accords.

Why Glasgow
The University of Glasgow’s School of Engineering has been delivering engineering education and research for more than 150 years and is the oldest School of Engineering in the UK. Mechanical Engineering is consistently ranked highly in the UK and recently achieved 2nd in Scotland for teaching University Guide (2017).

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Mechanical Engineering & Management
MSc: 12 months full-time
The Masters in Mechanical Engineering & Management offers you the opportunity to develop the knowledge and skills needed for modern engineers. The emphasis on technology management in the programme content includes design engineering and other mechanical engineering based disciplines.
pgadmissions@glasgow.ac.uk
Programme structure
There are two semesters of taught material and a summer session working on a project or dissertation for MSc students. September entry students start with management courses and January entry students with engineering courses.
Semester 1
You will be based in the Adam Smith Business School.
Core courses
• Contemporary issues in human resource management
• Managing creativity and innovation
• Managing innovative change
• Marketing management
• Operations management
• Project management.
Semester 2
You will study engineering courses, which aim to enhance your group working and project management capability at the same time as improving your depth of knowledge in chosen mechanical engineering subjects.
Core course
Integrated systems design project.
Optional courses
• Advanced manufacturing
• Auto vehicle guidance systems
• Computer communications
• Control
• Fault detection, isolation and reconfiguration
• Lasers
• Power electronics and drives
• Real-time embedded programming
• Robotics 4
Career prospects
Career opportunities include manufacturing production, automation design and manufacture; product engineering and manufacture. Graduates of this programme have gone on to positions such as:
• Senior Software Engineer at Wipro Technologies.

Why Glasgow
The University of Glasgow is consistently ranked among the top 10 in the UK and top 5 in Scotland, recently achieving 1st in Scotland and 4th in the UK (Complete University Guide, 2017).

Why Glasgow
The University of Glasgow is consistently ranked among the top 10 in the UK and top 5 in Scotland, recently achieving 1st in Scotland and 4th in the UK (Complete University Guide, 2017).

Programme structure
Modes of delivery of the MSc in Nanotechnology include lectures, seminars and tutorials and allow students the opportunity to take part in lab, project and team work.
Core courses
• Electronic devices
• Introduction to research in nanoscience and nanotechnology
• Micro-technology and nanotechnology
• Nanofabrication
• Research methods and techniques
• MSc project.
Optional courses
• Applied optics
• Biophysical microscopy
• Micro-technology and optoelectronic devices
• Nanowires and mems circuit design
• Microscopy and optics
• Nano and atomic scale imaging
• Solid-state physics.
Career prospects
Companies actively recruit from Glasgow and our research in nanoscience, nanofabrication, nano-electronics and optoelectronics is recognised nationally and internationally, so if you have the right skills, or a chance to develop them, you will be well positioned to take advantage of these opportunities.

Why Glasgow
The University of Glasgow is recognised in many of the most exciting aspects of nanotechnology, with an international reputation in nano and nanofabrication for applications including nanoelectronics, optoelectronics and biosensors.
• You will have access to the James Watt National Characterisation Centre (JWNC) cleanrooms and the Kelvin Nanocharacterisation Centre. The JWNC holds a number of world records in nanofabrication including records for the performance of advanced electronic and optoelectronic devices.

Mechatronics
MSc: 12 months full-time
The Masters in Mechatronics is a fusion of mechanical, electrical, electronic and control engineering. Modern industry depends for its success in global markets on the ability to integrate these subjects into both the manufacturing process and innovative products and services for specific markets.
pgadmissions@glasgow.ac.uk
Programme structure
Modes of delivery of the MSc in Mechatronics include lectures, seminars and tutorials and allow you to take part in lab, project and team work. You will undertake a project where you will apply your newly learned skills and show to future employers that you have been working on cutting-edge projects relevant to the industry.
Core courses normally offered include
• Data signal processing
• Integrated system design project.
Optional courses
• Advanced manufacturing
• Auto vehicle guidance systems
• Computer communications
• Control
• Fault detection, isolation and reconfiguration
• Lasers
• Power electronics and drives
• Real-time embedded programming
• Robotics 4

Career prospects
Career opportunities include manufacturing production, automation design and manufacture; product engineering and manufacture. Graduates of this programme have gone on to positions such as:
• Senior Software Engineer at Wipro Technologies.

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Programme structure
Modes of delivery of the MSc in Mechatronics include lectures, seminars and tutorials and allow students the opportunity to take part in lab, project and team work.
Core courses
• Electronic devices
• Introduction to research in nanoscience and nanotechnology
• Micro-technology and nanotechnology
• Nanofabrication
• Research methods and techniques
• MSc project.
Optional courses
• Applied optics
• Biophysical microscopy
• Micro-technology and optoelectronic devices
• Nanowires and mems circuit design
• Microscopy and optics
• Nano and atomic scale imaging
• Solid-state physics.
Career prospects
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Mechatronix
MSc: 12 months full-time
The MSc Mechatronics: Nanotechnology teaches skills desired by modern industry for scientists and engineers working with nanotechnology, content, address user needs, and optimise solutions for specific markets.
pgadmissions@glasgow.ac.uk
Programme structure
Modes of delivery of the MSc in Nanotechnology include lectures, seminars and tutorials and allow students the opportunity to take part in lab, project and team work.
Core courses
• Electronic devices
• Introduction to research in nanoscience and nanotechnology
• Micro-technology and nanotechnology
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Optional courses
• Applied optics
• Biophysical microscopy
• Micro-technology and optoelectronic devices
• Nanowires and mems circuit design
• Microscopy and optics
• Nano and atomic scale imaging
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Career prospects
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**Structural Engineering**

**MSc:** 12 months full-time

The goal of structural engineering is to predict the performance of structures under extreme events. This Masters in Structural Engineering provides you with a range of methods to analyse and design structures with quantifiable reliability over their design lifetime. For entry requirements, see page 30. [pgadmissions@glasgow.ac.uk](mailto:pgadmissions@glasgow.ac.uk)

**Programme structure**

- Mode of delivery of the MSc in Structural Engineering include lectures, seminars, tutorials, a group design project and individual projects.
- Core courses: Advanced structural analysis and dynamics, Applied engineering mechanics, Computational modelling of nonlinear problems, Structural concrete, Structural design, Advanced soil mechanics, Wind engineering, Structural engineering preliminary research project, Structural engineering review project, Structural design project.
- MSc students undertake an additional individual project.

**Career prospects**

This is a new programme which launched in 2016. However, it is a continuation of a former Structural Engineering and Mechanics MSc programme. Graduates from the former Structural Engineering and Mechanics programme have gone on to positions as:

- Graduate Structural Engineer at Wood Group
- Graduate Structural Engineer at Design ID
- Structural Engineer at Fujian Unibed Benefit
- Broad Sustainable Building Technology
- Engineer at Jinghui Construction and Supervision
- Graduate Engineer at Reinertsen.

**Why Glasgow**

- The University of Glasgow’s School of Engineering has been delivering engineering education and research for more than 150 years and is the oldest School of Engineering in the UK.
- If you intend to pursue a career in this specialist area of civil and structural engineering, in design consultancies and elsewhere, or if you want to transfer from other engineering disciplines, this programme is designed for you.

**Sustainable Energy**

**MSc:** 12 months full-time

This programme is an interdisciplinary programme which will equip you for employment within the international energy sector. This programme addresses all the key aspects of sustainable energy, from the most advanced technologies through to ethical and economic considerations. [pgadmissions@glasgow.ac.uk](mailto:pgadmissions@glasgow.ac.uk)

**Programme structure**

- Models of delivery: MSc in Sustainable Energy include lectures, seminars and tutorials and give students the opportunity to take part in lab, project and team work.
- Core courses:
  - Energy and environment
  - Energy conversion systems
  - Energy from waste
  - Integrated system design project
  - Renewable energy
  - MSc project.
- Optional courses:
  - Electrical energy systems
  - Environmental biotechnology
  - Environmental ethics and behavioural change
  - Impacts of climate change
  - Introduction to wind engineering
  - Nuclear power reactors
  - Power electronics
  - Project planning, appraisal and implementation
- Theory and principles of sustainability.

**Career prospects**

Graduates may expect to forge careers in established energy generation and transmission companies, energy consultancy businesses, traditional companies moving rapidly into renewables, or fresh new companies in the wind, marine, solar or biomass sectors. Scotland, in particular, has seen great expansion in sustainable energy businesses in the last decade, with some of the best worldwide potential for wind, wave and tidal generation.

**Accreditation**

This programme is accredited by the Institution of Mechanical Engineering, which will provide you with the basis for registration as an Incorporated (Eng) or Chartered Engineer (CEng).

**Why Glasgow**

- This programme provides an in-depth knowledge of the social and economic drivers of the current UK and international energy industry, and insights in the behavioural, business and technical aspects concerned with energy production and distribution.
- Students will learn a range of technical knowledge in the science and engineering of energy production and use, with emphasis towards chemical, electrical and mechanical engineering, dependent on the student’s preferences and past experience.

**Research opportunities**

We offer the following research study options: PhD, MSc (Res). Our research expertise covers the following areas:

- Aerospace sciences – advanced systems, aerodynamics and fluid mechanics, flight dynamics, space systems
- Biomedical engineering – advanced medical diagnostics and lab-on-a-chip, cell and tissue engineering, rehabilitation engineering and assistive technologies, synthetic and systems biology.
- Electronics and nanoscale engineering – semi conductive device modelling, optoelectronics, micro and nanotechnology
- Infrastructure and environment – mechanics and materials, water and environment
- Systems, power and energy – energy, ultrasonics, materials and manufacture, space systems, science and music.

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit: [glasgow.ac.uk/](https://www.glasgow.ac.uk/)

**ENGLISH & SCOTTISH LITERATURE & LANGUAGE**

The University of Glasgow is one of the UK’s oldest, largest and most dynamic centres for the study of English and Scottish Literature and Language.

Based within the School of Critical Studies, we:

- host the only academic unit in the UK exclusively dedicated to the teaching and research of Scottish literature
- are home to the Centre for Robert Burns Studies, the only research centre dedicated to Scotland’s national bard
- are home to the biggest Scottish Literature graduate programme in the world and have a successful record in students gaining major research funding
- have world-leading expertise in modern English language and literature
- offer a range of modules and specialisms in English literature

- [critstudies-pgenquiries@glasgow.ac.uk](mailto:critstudies-pgenquiries@glasgow.ac.uk)

**Programme structure**

The first half of the programme is delivered through a combination of lectures, regular supervisions, formative essay writing and attendance at supplementary classes and seminars. Assessment includes a portfolio of essays. You will undertake a number of core courses in historical and modern English language and English literatures, including:

- Phonetics and phonology
- Sociolinguistics
- Lexicography, lexicology and semantics
- Discourse analysis and grammar
- English historical linguistics.

You can also take courses on offer in some MSc programmes in the College of Arts, such as Medieval & Early Modern English Literature & Culture, and Classics.

You will take courses in research skills and methods.

The second half of the programme is dedicated to your individual dissertation work, under the guidance of an assigned supervisor. Please note that the availability of Core Courses depends on staff availability in any session; the analysis of Option Courses depends on student take-up and staff availability in any session.

**Career prospects**

Career opportunities include teaching, publishing, digital analysis, journalism and lexicography. You can take advantage of opportunities to establish or advance your career as a writer or editor, or to work in museums, schools or academia.

Other graduates have used their specialist knowledge to gain positions in the media and in business.

Why Glasgow

- Glasgow was ranked 3rd in the UK, and 16th in Scotland for research strength in English Language & Literature (REF 2014), and is ranked 38th for English Language & Literature in the QS World University Rankings by Subject 2016.
- You will have access to the University’s Special Collections, which has outstanding holdings in medieval manuscript and incunabula, including the unique manuscript of Chaucer’s The Raskin of the Rone, and early modern texts, including our world famous collections of Emblematic Books, Renaissance Atlases, Elgin’s Ballads Collection, the Douglas Papers, and a Shakespeare First Folio. There are also extensive holdings in rare materials, including prints by William Blake, the 19th century News archives, the Hoppin and Stone Collections, and the MacColl Papers.

**ENGLISH LANGUAGE & LINGUISTICS**

**MSc:** 12 months full-time; 24 months part-time

You will combine advanced study in historical and modern aspects of English language and English linguistics. This programme offers a range of career opportunities in research, teaching, publishing and lexicography among others.

[critstudies-pgenquiries@glasgow.ac.uk](mailto:critstudies-pgenquiries@glasgow.ac.uk)

**Programme structure**

The programme involves taught courses plus a period of research and writing over the summer. You will study one core and five optional courses, and undertake supervised study of a specialised topic of your choice, researching and writing a 15,000 word dissertation. With the convener's permission, you may select one of your special topics from any MSc course offered in the College of Arts.

We offer five pathways through the MSc, depending on your special topic course choices and dissertation topic. These are:

- English Literature
- English Literature & Folklore
- English Literature (Medieval and Renaissance)
- English Literature (Modernists)
- English Literature (Victorian Literature)

This programme incorporates the school graduate profile, which will prepare you to work on your dissertation and to undertake a proposal and funding application for PhD work, if you choose to pursue doctoral research.

**Career prospects**

The critical and analytic skills you will develop and the ability to conduct rigorous independent study, make this programme an ideal step towards an academic career. Other graduates have gone on to careers in writing, editing, teaching and the media.

Why Glasgow

- Glasgow was ranked 3rd in the UK, and 16th in Scotland for research strength in English Language & Literature (REF 2014), and is ranked 38th for English Language & Literature in the QS World University Rankings by Subject 2016.
- You will have access to the University’s Special Collections, which has outstanding holdings in medieval manuscript and incunabula, including the unique manuscript of Chaucer's The Raskin of the Rone, and early modern texts, including our world famous collections of Emblematic Books, Renaissance Atlases, Elgin’s Ballads Collection, the Douglas Papers, and a Shakespeare First Folio. There are also extensive holdings in rare materials, including prints by William Blake, the 19th century News archives, the Hoppin and Stone Collections, and the MacColl Papers.

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For entry requirements, see page 29. For fees and funding, see page 30

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For entry requirements, see page 29. For fees and funding, see page 30
Fantasy

MLitt: 12 months full-time, 24 months part-time

Are you a fan of fantasy fiction? Or are you simply curious as to why the fantastic can be found all around us in the 21st century? This programme allows you to engage with one of the most vibrant literary genres of the last two centuries and a major cultural phenomenon of our time.

Programme structure

The programme involves core and optional taught sessions, followed by a period of research and writing over the summer when you will undertake supervised independent work on a special topic of your choice, researching, planning and writing a 15,000 word dissertation.

You will have the opportunity to meet and learn from visiting scholars, writers and publishers from the UK, Europe and the United States.

Core course

Part 1 introduces you to the history of fantasy literature in English and its attendant theories from c. 1780 to 1950. As well as charting the early history of modern fantasy, including major children’s fantasies where these had a significant impact on the development of adult fantasy literature, it also introduces you to the most influential critical and theoretical approaches to the fantasy genre.

Part 2 investigates the history of fantasy literature in English from 1950 to the present. It will also consider the unprecedented spread of fantasy in recent decades through comics, films and the new media, and delve into the critical and theoretical approaches to fantasy and the fantastic that have emerged since the 1950s.

Optional courses

You may choose from the available optional courses offered by the College of Arts (subject to approval by the relevant convener). Possible options include:

• Children’s literature and literatures: critical enquiry
• Creative writing fiction workshop (crossdisciplinary)
• Decadence and the modern
• Finn in Gaelic literature
• Linguistic imagination, fantasy and the creation of worlds
• Science fiction.

Career prospects

The critical and analytic skills you develop and the ability to conduct rigorous independent study make this programme an ideal step towards an academic career.

Graduates from English Literature have career prospects in a wide range of areas such as research and writing, teaching and the media.

Why Glasgow

You will be supported by a friendly, internationally acclaimed team of scholars working in all areas of the arts, from literature and creative writing to the history of art and modern languages.

Medieval & Early Modern English Literature & Culture

MLitt: 12 months full-time, 24 months part-time

This programme provides interdisciplinary training in a broad range of subject areas, covering many aspects of medieval and early modern English literary culture. You will receive intensive training in current theoretical debates and research methods, manuscript studies, palaeography, a range of option modules, and the medieval or modern languages most relevant to your research interests.

Programme structure

In the first teaching period, a team-taught core course will introduce you to a range of approaches, disciplines and research developments in medieval and renaissance studies. There is a focus on original manuscripts and printed books available in the outstanding collections in the University Library.

In the second part of the programme you will study one further compulsory course in medieval and early modern English literary studies, as well as two optional courses. These may include:

• Option modules in medieval and/or early modern literature, or other modules offered across the College of Arts
• Supervisor included on a specialist topic
• Manuscript studies course, including palaeography training, with the opportunity to study original manuscripts and printed books available in the outstanding collections in the University Library
• One or more language courses.

In the final part of the programme you will research and produce a dissertation on a topic approved by the MLitt convener and the potential supervisor.

Career prospects

The programme provides an excellent preparation for PhD studies and an academic career. It also provides excellent training for museum, school and other related educational and vocational careers.

Positions held by recent graduates include Librarian and Lecturer in English, Assistant Librarian, and English Instructor and Lecturer.

Why Glasgow

We offer a vibrant, multi-disciplinary environment for study, with world class collections and libraries, and exceptional opportunities for research and independent study.

Modernities: Literature, Theory & Culture

MLitt: 12 months full-time, 24 months part-time

This programme investigates the key texts and concepts that shape our understanding of literature and culture from 1960 to the present. The texts you will study are related to developments in critical theory and other cultural practices such as film, theatre and the visual arts.

Programme structure

The programme involves taught sessions throughout the two ten-week teaching periods, plus a period of research and writing over the summer. You will study two optional (special topic) courses, and undertake supervised study of a specialised topic of your choice, researching and writing a 15,000 word dissertation.

You can choose special topic courses from the range of subjects in modern literature, theory and culture, and from the convener’s permission, you may select from any MLitt course offered in the College of Arts.

You will also take the school graduate training course which will prepare you to work on your dissertation and to prepare a proposal and funding application for PhD work, should you choose to pursue doctoral research.

In conjunction with the core courses we also offer a series of seminars and workshops tailored to research on Victorian topics, including tours of our Special Collections, workshops on electronic resources, and field trips to sites of special interest such as the Marylebone section in the National Library of Scotland, Robert Owen’s interfaces in the Royal College of Physicians and Surgeons.

You will have the opportunity to meet and learn from visiting scholars from the UK, Europe and the United States. The programme is made up of three components: Core courses: taught over two ten-week teaching periods, from October to December and January to March. Special topic courses: also taught in ten-week blocks. Full-time students usually study one topic course in each semester.

A dissertation: written during the final phase of the course, from April to September.

Part-time students take both core courses and the graduate training course in the first year and two special topic courses and dissertation in their second year of study.

Career prospects

The critical and analytic skills you develop and the ability to conduct rigorous independent study make this programme an ideal step towards an academic career.

Why Glasgow

You have access to world-class libraries and museums, as well as the extraordinary diversity of cultural, literary and artistic events that make Glasgow such an enriching place for postgraduate study.

The programme includes tailored workshops with the University’s Archives.

Victorian Literature

MLitt: 12 months full-time, 24 months part-time

This programme investigates students to a cultural and critical view of the 19th century. You will study with a group of world-class Victorianists whose expertise ranges across many aspects of literature, history and culture, and you’ll be able to draw on the extraordinary resources of Glasgow’s museums and libraries.

Programme structure

The programme involves taught sessions plus a period of research and writing over the summer. You will study two optional (special topic) courses, and undertake supervised study of a specialised topic of your choice, researching and writing a 15,000 word dissertation.

You can choose special topic courses from the range of subjects in modern literature, theory and culture, and from the convener’s permission, you may select from any MLitt course offered in the College of Arts.

Alongside the core and optional courses, you will take a research training course which will prepare you to work on your dissertation and to put together a proposal and funding application for PhD work, should you choose to pursue doctoral research.

In conjunction with the core courses we also offer a series of workshops and seminars tailored to research on Victorian topics, including tours of our Special Collections, workshops on electronic resources, and field trips to sites of special interest such as the Marylebone section in the National Library of Scotland, Robert Owen’s interfaces in the Royal College of Physicians and Surgeons.

You will have the opportunity to meet and learn from visiting scholars from the UK, Europe and the United States.

The programme is made up of three components: Core courses: taught over two ten-week teaching periods, from October to December and January to March. Optional courses: also taught in ten-week blocks. Full-time students usually study one topic course in each semester. A dissertation: written during the final phase of the course, from April to September.

Career prospects

You may develop skills sought by many employers, including the ability to find, select and manage large quantities of information; confident and persuasive oral and written communication; and problem solving through creative and critical thinking. The programme also provides an excellent platform for PhD studies.

Why Glasgow

Our library has outstanding holdings in Victorian primary and critical studies, and Glasgow has a wonderful Victorian heritage: this makes the city a fantastic place to be studying the period’s literature and culture.

Research opportunities

We offer the following research study options: PhD, MLitt, MPhil and MRes.

Our research expertise covers the following areas:

• English language
• Historical English language, literature and medieval studies – including manuscript studies, codicology, textual and editing, literary and gender criticism, historical linguistics
• Scottish language, including written literature
• Scots, speech in Scotland and translation studies
• Modern English, including onomastics, semantics, phonetics, text analysis, sociolinguistics and intercultural language education
• Medieval studies from the beginning to 1600
• Renaissance studies (1500 – 1600)
• 18th-century romantic and Victorian studies (1750 – 1900)
• Modernism, contemporary literature and critical theory (1900 –)
• Scottish literature of the Renaissance
• 18th-century literary tradition
• Robert Burns studies
• Scottish Romanticism
• 20th-century Scottish modernism
• Contemporary Scottish literature

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit: glasgow.ac.uk/schools/critical/research

For entry requirements, see page 29. For fees and funding, see page 30.
This programme is concerned with the relationships we hold with our wild environments, and how these evolved. You will develop a knowledge of environmental debates from both cultural and scientific perspectives, and learn to communicate environmental issues using a variety of tools and strategies.

**Programme structure**

You will take four core and two optional courses. There is a choice of project work: you can choose to engage with a particular contemporary environmental issue or case study, or undertake a personal interaction with the features of a particular location, examining notions of place creatively.

The final assessment is a 12,500 word dissertation, through which you can develop and demonstrate independent research skills.

**Core courses**
- Environmental communication*
- Environmental politics and society*
- Reading the environment: old and new world romanticisms
- Writing the environment: modern and contemporary nature writing

*You must take at least one of these courses.

**Optional courses**
- Climate change: impacts on ecology
- Environment, technology and society
- Environmental ethics and behavioural change
- Writing the environment: old and new world romanticisms

**Career prospects**

As a graduate you will be able to pursue careers in technology assessment, environmental management and policy making and analysis with government agencies, environmental consultancies, and private companies. This degree also offers opportunities to empower active citizens by providing the skills and understandings to undertake successful environmental campaigns.

The degree is also an excellent first step towards a PhD in topics related to the wider implications of our environmental and societal choices.

**Why Glasgow**

- This programme focuses on the emerging subject area relating to ecocriticism and green studies in order to better understand environmental issues from multiple perspectives.
- Teaching is closely linked with the Solway Centre for Environment & Culture, a research centre providing opportunity for further research and collaboration.

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This programme examines the social, political and cultural implications of environmental science and technology. You will learn to assess scientific and technological innovations as potential solutions to environmental issues. It trains professional decision-makers and students in the social implications of environmental issues, particularly in relation to technologies as potential solutions. It focuses on responsible innovation.

**Programme structure**

You will take four core and two optional courses, and complete a dissertation. Teaching is through a combination of methods including lectures, seminars, case studies and a programme of guest speakers.

**Core courses**
- Environment, technology and society
- Environmental communication
- Environmental ethics and behavioural change
- Environmental politics and society

**Optional courses**
- Climate change: impacts on ecology
- Reading the environment: modern and contemporary nature writing
- Tourist, sustainability and climate change
- Writing the environment: old and new world romanticisms

**Career prospects**

There are a number of interesting roles within tourism and heritage sectors in the public and private sectors such as working for tour companies, heritage attractions, museums, and hotel groups. You could also work as a consultant in business, as part of a local government team or on planning bodies. In addition there are jobs available in education, particularly at college and university level. Your degree may enable you to consider consulting for a research degree to consolidate your expertise.

**Why Glasgow**

- This programme is international in scope. We use examples from Europe, Asia, the Americas, as well as Scotland and the UK.
- This programme offers tourism, heritage and development topics together, drawing upon a multidisciplinary team to do this. You will also benefit from the combined industry experience of our guest lecturers.
**Film & Television Studies**

Glasgow is an excellent location in the UK to study film and television. Scotland’s media capital is home to BBC Scotland, STV, and numerous independent production companies.

Our University is home to the International Journal of Screen and hosts the journal’s annual conference, attracting leading international scholars in film and television studies. You will have the opportunity to participate in the conference and interact with leading guest speakers from academia and the media industries throughout the year.

On-campus facilities include a cinema, audio-visual resource centre, video-editing suite and design room. Teaching methods combine theoretical, historical and practical approaches. If you study with us, you will be taught in small seminar groups and supported to develop critical and creative skills that prepare you for a wide variety of careers.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/apply

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**Film Curation**

MSc: 12 months full-time; 24 months part-time

This Masters in Film Curation focuses on the history and future of the audience’s engagement with film of all kinds. It investigates the material qualities of audio-visual media and explores the history and contemporary practice of projection and exhibition, in cinemas, galleries, festivals and online. The programme includes a mandatory work placement with one of our external partners as well as opportunities for creative practice.

Karen.Lury@glasgow.ac.uk

**Programme structure**

By choosing to study the MSc in Film Curation, you will take:

- two core courses
- one mandatory special project/work placement course
- two optional academic courses
- a dissertation or creative project, Teaching methods will include lectures and seminars; visiting speakers will offer workshops and seminars; Trips will be field trips organised to archives and festivals; and students will be assessed through a variety of methods including practice-based activities, oral presentations and written assignments.

**Career prospects**

This programme is designed to provide students with a range of skills that will allow them to develop as creative and cultural entrepreneurs; as outreach officers in museums, archives or galleries; in film festivals, as programmers or curators; as researchers for the film and television industries; as creative practitioners; or prepare them for future academic research.

Holger.Mohaupt@glasgow.ac.uk

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Glasgow is an excellent location in the UK to study film and television. Scotland’s media capital is home to BBC Scotland, STV, and numerous independent production companies.

Our city is famed for its film and creative companies.

Scotland’s media capital is home to BBC Scotland, STV, the National Library of Scotland’s Moving Image Archive, Glasgow Film Theatre, LUX Scotland, the Gallery of Modern Art, as well as film festivals such as Africa in Motion and Documentary.

Why Glasgow

- You will be studying in Glasgow, one of the leading media cities in the UK, and be based at our Gomran Centre, with its own cinema as well as an extensive collection of video, DVD and digital resources.

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**Research opportunities**

We offer the following research study options: PhD, MLitt, MPhil and MRes.

Our research expertise covers the following areas:

- Television and film theories
- Histories and aesthetics
- Feminist theory; gender, genre, sexuality, violence
- Postcolonial theory and transnationalism
- World cinemas
- Amateur cinema
- Television and cinema audiences
- Sound and the moving image
- Film festivals

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit: glasgow.ac.uk/research/opportunities/subjects/filmtv

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Karen.Lury@glasgow.ac.uk

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Holger.Mohaupt@glasgow.ac.uk

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Our research expertise covers the following areas:

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- World cinemas
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- Television and cinema audiences
- Sound and the moving image
- Film festivals

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit: glasgow.ac.uk/research/opportunities/subjects/filmtv
The School’sHuman Geography programme is aimed at graduates in geomatics, and provides you with the necessary skills to succeed in managerial positions. The combination of geomatics with management offered by this programme has been strongly endorsed by industry.

The Masters in Geomatics & Management is aimed at graduates in geomatics (surveying and mapping). It will enhance your career progression in the field of geomatics, and provide you with the necessary skills to succeed in managerial positions. The combination of geomatics with management offered by this programme has been strongly endorsed by industry.

The Masters in Geoinformation Technology & Cartography focuses on understanding and managing the locational data required to use Geographic Information Systems (GIS) together with visualisation and map production in a GIS environment.

Programme structure
You will attend taught courses and undertake a summer research project, aimed at practical application and enhancing your ability to do independent work and present results in the most appropriate form.

Core courses
- Financial information management
- Methods of management enquiry
- Management decision making
- Managing innovative change
- People in organisations
- Research and professional issues in geomatics
- Topics in geomatics

Programme structure
Modules of delivery of the MSc in Geospatial & Mapping Sciences include lectures, seminars and tutorials and allow students the opportunity to take part in labs, fieldwork, project and team work, and attend a GIS conference in the UK.

Optional courses (five chosen)
- Advanced GIS
- Application development in GIS
- Geospatial data modelling
- Photogrammetry
- Terrain modellling
- Use and user issues in cartography and GIS.
Global Health
MSc: 12 months full-time; 24 months part-time

This programme will develop your critical analysis of key issues within health and medicine, health policy and health planning from a social science perspective.

cindy.gray@glasgow.ac.uk

Programme structure
You will take three core and three optional courses, as well as complete a dissertation. Teaching will be via lectures, seminars and tutorials. There is also the possibility to take part in project and team work in the UK.

Core courses
Health and culture
• Health in its social context
• Methods of social research.

Optional courses
• Advanced qualitative methods
• Cultural, social and biological determinants of mental health
• Developing and evaluating complex interventions
• Equality and human rights
• Globalisation and public health
• History of medicine from 1850 – 2000

Health economics
• Health technology assessment: policy and principles
• Improving access to mental health care in the global context
• Mental health and disability: international law and policy
• Mental health promotion across the life-span
• Populations to individuals: statistics, epidemiology and critical appraisal
• Primary care mental health
• Psychosocial approaches to public health
• Qualitative methods

Social sciences statistics 1
• Social science statistics 2
• Studies in the history of medicine before 1850

The disability sociology
• Understanding public health

Career prospects
Career opportunities include positions as health care professionals, health care policy advisors and in public health care systems, and the voluntary and third sector.

Why Glasgow
• You will be able to locate health and its determinants, and discuss the role of equity and inequality, category and location and their influence on health.
• You will examine health issues that arise for particular groups and across national boundaries, as well as specific sectors and organisations such as health and social care, education, local government and employment.

Global Mental Health
MSc: 12 months full-time; 24 months part-time

This Masters degree is designed to provide graduates who can take charge of mental health service provision at a global level. The MSc in Global Mental Health is unique to Scotland and one of only two in the UK.

ross.white@glasgow.ac.uk

Programme structure
The core teaching is based around lectures. There is a strong emphasis on discussion and debate with your academic staff and fellow students, focusing on relevant research literature and policy documents.

Core courses
• Introduction to mental health and disability
• The global burden of mental health difficulties
• Cultural, social and biological determinants of mental health
• Research methods (qualitative, quantitative and health economics)
• Mental health promotion across the life-span
• Improving access to mental health care in the global context
• Mental health and disability: international law and policy
• Dissertation

Career prospects
Graduates of the MSc Global Mental Health programme establish careers in national mental health policy and planning, epidemiological and mental health services research, as well as advisory and advocacy roles in governments, international agencies and non-governmental organisations.

Why Glasgow
• You will develop the capacity to think critically about the potential risks of globalising notions of mental illness. You will gain the skills to develop and implement policies aimed at reducing the burden of mental health difficulties worldwide.
• Opportunities exist for students to complete placements with an NHS service that supports the mental health needs of refugees and asylum seekers in Greater Glasgow and Clyde.

Global Mental Health (online)
MSc Online Distance Learning: 24/30 months part-time
PgDip: 18 months part-time
PgCert: 9 months part-time

The Global Mental Health academic programmes are designed to produce graduates who can take charge of mental health service provision at a global level. These programmes are unique to Scotland and are the only online Global Mental Health postgraduate courses offered anywhere in the world. These online programmes are intended for people who are unable to come to Glasgow to complete on-campus delivery of the programmes.

gmh@glasgow.ac.uk

Programme structure
The core teaching is based around lectures. There is a strong emphasis on discussion and debate with your fellow students, focusing on relevant research literature and policy documents.

Year 1 (exit with PgCert Global Mental Health)
• Introduction to mental health and disability
• The global burden of mental health difficulties
• Cultural, social and biological determinants of mental health
• Improving access to mental health care in the global context
• Mental health and disability: international law and policy
• Dissertation

Year 2 (exit with PgDip Global Mental Health)
• Research methods (qualitative, quantitative and health economics)
• Mental health promotion across the life-span
• Mental health and disability: international law and policy.

Year 3 (exit with MSc Global Mental Health)
• Dissertation

Career prospects
Graduates of the MSc Global Mental Health programme establish careers in national mental health policy and planning, epidemiological and mental health services research, as well as advisory and advocacy roles in governments, international agencies and non-governmental organisations.

Why Glasgow
• You will develop the capacity to think critically about the potential risks of globalising notions of mental illness. You will gain the skills to develop and implement policies aimed at reducing the burden of mental health difficulties worldwide.
• Opportunities exist for students to complete placements with an NHS service that supports the mental health needs of refugees and asylum seekers in Greater Glasgow and Clyde.

Health Technology Assessment (online)
MSc Online Distance Learning: 12 months full-time; 24/30 months part-time
PgDip Online Distance Learning: 12 months full-time; 24/30 months part-time
PgCert Online Distance Learning: 12 months full-time; 24/30 months part-time

Health Technology Assessment (HTA) is the assessment of relevant evidence and knowledge on the effects and consequences of healthcare technologies. It contributes to priorities and decisions in relation to prevention, diagnosis, treatment and rehabilitation. This Masters in HTA focuses on the production, critical appraisal and use of scientifically rigorous research evidence, applied to a range of health-related areas.

htaa@glasgow.ac.uk

Programme structure
Core courses
• HTA: policy and principles
• Statistical methods for HTA and evidence based medicine
• Health economics for HTA

Optional courses
• Foundations of decision analytic modelling
• Evidence synthesis
• Outcome measurement and valuation for HTA
• Analysis of linked health data
• HTA in a global context
• Survival analysis for HTA
• Qualitative research methods for HTA

Optional course (delivered face-to-face in Glasgow)
• Decision analytic modelling for economic evaluation

Career prospects
HTA has growing importance internationally for informing health care decision making and there is increasing demand for employees with HTA-relevant skills. Outside of the field of HTA, students would be well equipped with qualitative and quantitative research skills for jobs in academia, the pharmaceutical industry, and government information services/statistical agencies.

Why Glasgow
• Our postgraduate taught courses provide a solid grounding in all the major disciplines within the field of Health Technology Assessment. This is unique within Scotland.
• Our academics are world-class experts in their fields, who are not only active in research and teaching, but also involved in HTA decision-making at a national level (e.g. through NICE, SHTAG).

Primary Care (online)
MSc Online Distance Learning: 24 – 60 months part-time
PgDip Online Distance Learning: 24 months part-time
PgCert Online Distance Learning: 24 months part-time

Healthcare across the world faces major challenges in the increasing demands of ageing populations and the rise in non-communicable diseases. Strong and effective primary care systems are required to deal with family medicine or community medicine is a key component of any health care system. This MSc in Primary Care will equip you with the knowledge and skills required to make a difference in primary healthcare in the 21st century.

primarycare@glasgow.ac.uk

Programme structure
Core courses
• Primary care principles and systems
• Epidemiology, evidence and statistics for primary care
• Research methods

Optional courses
• Clinical care evidence
• Cardiovascular disease management in primary care
• Management of long-term conditions.

Career prospects
Graduates will have the capacity to take a lead role in primary care and family medicine development, whether in Scotland, the UK or internationally. Post-award opportunities include further study, leadership roles in primary care teams, secondment to positions within government, teaching positions, and sitting on editorial boards of academic journals.

Why Glasgow
• This is a unique programme to enable students to develop and implement strategies to enhance quality in primary care globally.
• Taught by outstanding, high profile primary care researchers and practitioners in the UK, you can follow a flexible curriculum – studying full-time or part-time – and work towards the full MSc degree in a postgraduate diploma or certificate.

For entry requirements, see page 29. For fees and funding, see page 30.
Public Health

MPH: 12 months full-time; 24, 36 or 48 months part-time
PgDip: 9 months full-time; 21 or 33 months part-time
PgCert: 6 months full-time; 10 months part-time

Public health aims to promote health, prevent disease, reduce inequalities in health, and prolong life. The population perspective of public health ensures that its practitioners are well placed to improve health wherever they are. Our Master of Public Health degree reflects the multidisciplinary nature of public health through its flexible and innovative curriculum. Our programme enjoys strong links with the NHS, its public health practitioners, and other regional and national bodies, ensuring student access to some of the country’s leading authorities in public health.

Programme structure

Core courses
- Principles of public health
- Introduction to statistical methods
- Introduction to epidemiology

Optional courses (three courses chosen)
- Communicable diseases
- Environmental health
- Further epidemiology and statistics
- Globalisation and public health
- Health promotion: principles and practice
- Managing healthcare organisations

Programme

This programme is delivered via our Virtual Learning Environment and you will take part in online learning activities including asynchronous lectures and class discussion, interactive group work, research appraisal, and a range of assessment mechanisms.

Core courses
- Principles of public health
- Introduction to statistical methods
- Introduction to epidemiology

Optional courses (one course chosen)
- Communicable diseases
- Further epidemiology and statistics
- Globalisation and public health
- Health economics
- Health promotion: principles and practice
- Managing healthcare organisations
- Psychosocial approaches to public health
- Qualitative research methods
- Research methods

Career prospects

This Masters will evidence the start of postgraduate study in public health and a commitment to the field of public health.

Why Glasgow

The University of Glasgow has provided education in public health since 1839 and has offered diploma in public health since the early 20th century. The Master of Public Health programme has been offered here continuously since 1981.

The Master of Public Health programme will be taught by academics from a wide variety of organisations and disciplines including: environmental sciences, public health medicine, epidemiology, population and public health.

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- The Master of Public Health programme will be taught by academics from a wide variety of organisations and disciplines including: environmental sciences, public health medicine, epidemiology, population and public health.

Research opportunities

Our research themes are:
- Determinants of health and health inequalities
- Data science – Using routine administrative data and record linkage for research
- Solution-focused research: complex intervention studies and randomised trials.

We welcome applications from students who are interested in our research themes.

Why Glasgow

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HISTORY

History at Glasgow brings together world-leading expertise in a diverse range of topics.

The University of Glasgow has taught history since 1897, when the Chair in History was founded. The learning and research environment for students is dynamic and supportive thanks to our active programme of research seminars, lectures and collaborations.

Our research is ranked joint 4th in the UK for research excellence and impact.

The world-leading quality of our historical research has been confirmed in the results of the Research Excellence Framework assessment (REF2014).

We have advanced knowledge of specialisms including:
- American history and culture
- Social and gender history
- History of medicine

Other areas of research excellence are:
- Medieval Europe
- Modern and late modern history
- British Isles
- Cultural history
- War studies
- War culture
- Gender history
- Globalisation
- Military history

Each programme is built around a hands-on research training course, specialised courses on historical and theoretical themes, and other courses developing your technical skills and other abilities like languages and palaeography.

For your chosen programme, there will be a guided selection of courses that will provide you with specialist knowledge and skills in that field.

You will be taught through a series of seminars and workshops. Internationally recognised historians give guest lectures throughout the year.

In the final part of the programme, you will select a specialist topic and conduct original primary source research for your dissertation.

You are supported in your research and writing up by an assigned supervisor with expertise in your field of enquiry.

Core course
- Research resources and skills for historians.

Career prospects

Apart from continuing to study for a PhD, you can transfer the Arts research skills and methods you learn on this programme to positions in the public and private sectors, such as heritage, policy and projects, journalism and teaching.

Positions held by recent History graduates include Editor Business and History Products, Lead Scholar/Instructor and Secretary.

Why Glasgow

Our links with the Hunterian, the University’s own museum and art gallery, provide access to primary source material including our unique collection of anatomical and pathological specimens, coins, books, manuscripts and ethnography.

Why Glasgow

- Our links with the Hunterian, the University’s own museum and art gallery, provide access to primary source material including our unique collection of anatomical and pathological specimens, coins, books, manuscripts and ethnography.
- You will enjoy ready access to the Baille Collection, our prized collection of printed medieval and modern sources in Scottish, Irish and English history.

For entry requirements, see page 29. For fees and funding, see page 30.
Gender History
MSc: 12 months full-time; 24 months part-time
PgDip: 9 months full-time; 18 months part-time

This Masters in Gender History provides the opportunity to develop and deepen analysis of the workings of gender in the centro-complex, focusing on the University of Glasgow’s Centre for Gender History, which brings together one of the widest concentrations of gender historians in the UK, the programme encourages cross-disciplinary and cross-cultural comparisons as well as allowing in-depth research into particular questions.

humanities-pp@glasgow.ac.uk

Programme structure
Learning and teaching approaches are varied. Technical skills are taught through lectures and workshops associated with the core course, while the conceptual foundations for gender history are taught through the weekly seminars. Independent and self-reflexive critical work is fostered through written assignments and seminar presentations, culminating in the dissertation.

An annual masterclass for postgraduates with an interest in Gender History is led by a distinguished visiting speaker in conjunction with the Gender and History annual public lecture hosted by the Centre for Gender History.

Core courses
• Gender, politics and power
• Gender, culture and text
• Gender, religion and sexuality
• Research, resources and skills for historians.

Optional courses
• All options on offer within History MPhil/MSc programmes in Arts and Social Sciences.

Career prospects
Apart from continuing to study a PhD, you can transfer the Arts research skills and methods you learn on this programme to positions in the modern public and private sectors, such as heritage, policy and projects, journalism and teaching.

Positions held by recent History graduates include Editor Business and History Products, Lead Scholar/Instruction and Secretary.

Why Glasgow
• This programme focuses on an area that is becoming increasingly significant within many spheres of professional and voluntary engagement.
• You will be taught by people who have research associations in this field and are personally involved in values-based practice, and have the opportunity to focus upon issues that matter to you and are relevant to your own practice.

History (with an emphasis on the History of Medicine)
MLitt/MSc: 12 months full-time; 24 months part-time

This programme provides you with thorough research training, an outstanding learning experience, and a wide range of opportunities for you to develop a wide range of skills in the conception, design and execution of a research project.

malcolm.nicolson@glasgow.ac.uk

Programme structure
You will take four core courses and two optional courses and you will then produce a dissertation on a topic related to the History of Medicine.

Core courses
• Research resources and skills for historians
• Approaches to History
• History of medicine 1: studies in the history of medicine before 1850
• History of medicine 2: studies in the history of medicine from 1850 to 2000.

There are variations in the structure of the programme depending on your choice of an MSc or MLitt.

For the MSc you need to choose two optional courses from the social sciences training courses:
• Quantitative methods
• Qualitative methods
• Introduction to social theory for researchers.

Other optional courses are taught in History, the Centre for War Studies and the Centre for Scottish Cultural Studies, and by related subject areas in the School of Humanities (Archaeology, Celtic, Classics and the College of Arts (such as English Language and French)).

Career prospects
Apart from continuing to study for a PhD, you can transfer the Arts research skills and methods you learn on this programme to positions in the modern public and private sectors, such as heritage, policy and projects, journalism and teaching.

Positions held by recent History graduates include Editor Business and History Products, Lead Scholar/Instruction and Secretary.

Why Glasgow
• You are looking to pursue a specialisation in the history of medicine, but supported by internationally-recognised historians, this programme is ideal for you.
• By staying with the University’s Hunterian Museum, Anatomy Museum and Art Gallery, you will have access to primary source material including an enormous collection of anatomical and pathological specimens, coral, books, manuscripts and ethnography.

Medieval History
MLitt: 12 months full-time; 24 months part-time

We have one of the greatest concentrations of world-leading medievalists in the UK, covering the entire span of the Middle Ages and a wide range of regions from Ireland to Byzantium. The Masters in Medieval History provides you with thorough research training and a wide set of transferable skills in the conception, design and execution of a research project.

humanities-pp@glasgow.ac.uk

Programme structure
Our History Masters are built around a hands-on research training course, specialised courses on historical and theoretical themes, and other courses developing your technical skills and other abilities like languages and palaeography.

You will be taught through a series of seminars and workshops. Internationally recognised historians give guest lectures throughout the year.

In the final part of the programme, you will select a specialised topic and conduct original primary source research for your dissertation. You are supported in your research and writing up by an assigned supervisor with expertise in your field of enquiry.

Core courses
• Research resources and skills for historians.

Optional courses
Course options may include:
• Chivalry and warfare in late Medieval Europe, c1300 – 1500
• Constructing faith: systems of belief and religious networks in the Middle Ages
• From antiquity to the Middle Ages
• Introduction to medieval manuscript studies
• Barbarians in the Mediterranean
• The Crusades
• The Normans
• Medieval palaeography.

Career prospects
Apart from continuing to study for a PhD, you can transfer the Arts research skills and methods you learn on this programme to positions in the public and private sectors, such as heritage, policy and projects, journalism and teaching.

Positions held by recent History graduates include Editor Business and History Products, Lead Scholar/Instruction and Secretary.

Why Glasgow
• Members of the Centre for Gender History, the Centre for War Studies, and the Centre for Scottish Cultural Studies are all leaders in their fields.

Modern History
MLitt: 12 months full-time; 24 months part-time

Modern History at Glasgow brings together academics in the social, political and cultural history of Scotland from the medieval period through to the 20th century. The Masters in Modern History provides you with thorough research training and a wide set of transferable skills in the conception, design and execution of a research project.

humanities-pp@glasgow.ac.uk

Programme structure
Our History Masters are built around a hands-on research training course, specialised courses on historical and theoretical themes, and other courses developing your technical skills and other abilities like languages and palaeography.

You will be taught through a series of seminars and workshops. Internationally recognised historians give guest lectures throughout the year.

In the final part of the programme, you will select a specialised topic and conduct original primary source research for your dissertation. You are supported in your research and writing up by an assigned supervisor with expertise in your field of enquiry.

Core courses
• Research resources and skills for historians.

Optional courses
Course options may include:
• Political and Intellectual Culture in the modern world
• American material culture
• Introduction to social theory for researchers
• American society and culture
• History of medicine, 1860-2000
• The American way of war
• Topics in historical computing
• Issues, ideologies and institutions of modern Scotland
• Gender, politics and power
• Christianity and sexual revolution.

The courses taught each year vary depending upon staff availability.

To widen your approach and develop an interdisciplinary perspective, you are also strongly encouraged to take one or two complementary courses in cognate subjects.

Career prospects
Apart from continuing to study for a PhD, you can transfer the Arts research skills and methods you learn on this programme to positions in the public and private sectors, such as heritage, policy and projects, journalism and teaching.

Positions held by recent History graduates include Editor Business and History Products, Lead Scholar/Instruction and Secretary.

Why Glasgow
• Teaching and research in Scottish History are firmly embedded in the University, giving benefits from synergies with Celtic and Gaelic, anthrology and Scottish literary, all contributing to the work of the Centre for Scottish Cultural Studies.

Scottish History
MLitt: 12 months full-time; 24 months part-time

The programme is taught by a team of academics in the social, political and cultural history of Scotland from the medieval period through to the 20th century. Apart from continuing to study a PhD, you can transfer the Arts research skills and methods you learn on this programme to positions in the public and private sectors, such as heritage, policy and projects, journalism and teaching.

Positions held by recent History graduates include Editor Business and History Products, Lead Scholar/Instruction and Secretary.

Why Glasgow
• Teaching and research in Scottish History are firmly embedded in the University, giving benefits from synergies with Celtic and Gaelic, anthrology and Scottish literary, all contributing to the work of the Centre for Scottish Cultural Studies.

Research opportunities
We offer the following research study options:
• PhD, MLitt, MPhil and Mirs.

Our research expertise covers the following: • Medieval Europe • Scotland, Ireland and the British Isles • Early modern culture, beliefs and ideas • American history and culture • History of medicine • Scottish and gender history • War studies • Late modern American, European, British and Scottish history.

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit: glasgow.ac.uk/researchopportunities/subjects/history


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<td>Late modern American, European, British and Scottish history.</td>
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For entry requirements, see page 29. For fees and funding, see page 30.

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**Art History: Art: Politics, Transgression: 20th Century Avant-Gardes**

**MLitt:** 12 months full-time; 24 months part-time

This Masters is concerned with outlining the key movements during the 20th century. It will look at socio-political and cultural movements, as well as the ways in which art was used to challenge and resist these movements.

**Programme structure**

- The programme begins with an introduction to modernism and its diverse cultural manifestations.
- Students will then have the opportunity to choose from a range of courses, allowing them to specialize in areas of particular interest.
- The final term is dedicated to an independent research project.

**Art History: Collecting & Provenance in an International Context**

**MLitt:** 12 months full-time; 24 months part-time

This programme provides an interdisciplinary approach to studying the history of collecting and collections from an international perspective. It focuses on the trajectory of art through time and space and the legacy of its social contexts.

**Programme structure**

- The programme includes core courses on the history of collecting and the management of collections.
- Optional courses include the history of provenance and the legal aspects of collecting.

**Art History: Dress & Textiles Histories**

**MLitt:** 12 months full-time; 24 months part-time

This programme offers a unique opportunity within the UK to study historic dress and textiles, enabling you to develop expertise in understanding the history and provenance of textiles.

**Programme structure**

- The programme includes core courses on the history of dress and textiles.
- Optional courses include the study of specific periods and styles.

**Art History: Inventing Modern Art, 1768 – 1918**

**MLitt:** 12 months full-time; 24 months part-time

This programme enables you to understand how painting, design, and art history have developed through specific periods of cultural and technological change. It focuses on the development of modern art and its impact on society.

**Programme structure**

- The programme includes core courses on the history of modern art.
- Optional courses include the study of specific styles and movements.

**Art History: Technical Art History, Making & Meaning**

**MLitt:** 12 months full-time; 24 months part-time

This programme develops your skills in object-based research, as well as examining the authenticity, attribution, and function of art objects.

**Programme structure**

- The programme includes core courses on the study of art objects.
- Optional courses include the study of specific periods and styles.

**Career prospects**

- Opportunities include curatorial positions in museums and galleries, and working with collections within cultural heritage organisations.

**Why Glasgow**

- Glasgow's civic and University collections are some of the richest and most diverse in Europe.
- You will have the opportunity to work with the world's largest public Whistler display.
Curatorial Practice (Contemporary Art)
MLitt: 12 months full-time

This programme is run in conjunction with The Glasgow School of Art, which is internationally recognised as one of Europe’s foremost arts schools for teaching and research in fine art, design and architecture. The programme provides you with an understanding and practical experience to support independent and self-directed working, and lays the practical, intellectual and professional foundations for working in future curatorial roles or contexts.

Programme structure
You will develop your individual interests, hone your thinking and acquire practical professional skills while initiating and producing real exhibitions, projects and events. Core teaching is delivered during the first and second semesters. One additional course, including an option for a work placement, is taken in the second semester from courses offered by the School of Culture & Creative Arts or elective courses offered by The Glasgow School of Art. In semester three, you will produce a Masters project or a dissertation.

Core courses
- Curatorial practice 1 and 2
- Research methods in practice.

Optional courses
- Preventive conservation techniques
- Material cultures
- The development and application of art conservation science.

Research opportunities
We offer the following research study options: PhD, MLitt, MPhil and MRes.

Why Glasgow
- You will learn from world-leading researchers and develop expert knowledge in this specialised area within History of Art.
- You will have full access to Glasgow’s university and civic collections, which are some of the richest and most diverse in Europe, and are of international standing.

Textile Conservation
MLitt: 24 months full-time, 48 months part-time

Textile Conservation is both an academic programme and professional training; it will give you a framework of theoretical knowledge and a range of practical experience which will enable you to contribute to the understanding and preservation of culturally significant textile artefacts.

Programme structure
You will take core courses over two years which will develop an understanding of:
- The practical skills used in textile conservation
- The science underpinning textile deterioration and conservation treatments
- Preventive conservation techniques
- The technological, cultural, historic and aesthetic contexts of textile artefacts
- The place of conservation in the wider cultural sector.

Year 1
- Research methods in practice.
- Principles and practice: core skills and ethics
- Understanding textiles: technology
- Principles and practice: developing skills
- Preventive conservation
- Material cultures.
- Placement.

Year 2
- Principles and practice: advanced skills
- Conservation in practice
- Reconstructing the artefact
- Principles and practice: conservation projects
- Professional development
- Research management
- Dissertation.

Why Glasgow
- The programme is linked with Glasgow School of Art and draws on its community of artists, gallery professionals, institutions and international connections.
- It benefits from teaching by core staff, Glasgow-based curators and artists, and visiting guests. Recent guests have included Roger Hiorns, Annette Krauss, Joanne Tatham, Tom O’Sullivan, and Lisa Le Feuvre.

Why Glasgow
- You will have full access to Glasgow’s university and civic collections, which are some of the richest and most diverse in Europe, and are of international standing.

Career prospects
Our research expertise covers the following areas:
- European art historical periods, particularly medieval, Renaissance, 17th, 18th and 19th centuries
- Modernist studies, particularly Dada and Surrealism
- Chinese art and culture
- The development and application of art theory, particularly gender and post-1945
- Collecting practices, collections and museums in historical art: interdisciplinary research into artists, materials, methods and studio practices in the past and present; artists’ intent, authenticity and authorship
- Material culture studies, particularly decorative art and design history
- Dress textile history
- Textile conservation and textile conservation science.

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit: glasgow.ac.uk/research opportunities/subjects/historyofart

For entry requirements, see page 29. For fees and funding, see page 30.
The Institute contains scientists and clinical investigators of global repute who possess the broad expertise necessary to achieve our aims.

Despite the continual development of new therapies, antibiotics and vaccines, chronic inflammatory and infectious diseases still pose persistent health threats. Infectious, autoimmune and inflammatory diseases place an enormous global burden on human and animal health. The Institute of Infection, Immunity and Inflammation comprises scientists and clinicians working together to promote and develop research, drug discovery and ultimately improvements in patient care in this area of critical international importance.

Our expertise is supported by state-of-the-art basic science technology, integrated seamlessly with translational clinical trial facilities. We also have numerous research links with disease endemic countries, in particular in Africa, South America and India. We aspire to a truly ‘bench to bedside’ approach to resolving crucial questions of this new millennium.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/apply

### Immunology & Inflammatory Disease

**MSc:** 12 months full-time  
**PgDip:** 7 – 8 months full-time  
**PgCert:** 3 – 4 months full-time

The contribution of inflammation and immune dysfunction to a wide range of diseases, from arthritis to cancer to obesity is becoming increasingly clear. The MSc in Immunology & Inflammatory Disease integrates basic, translational and clinical immunology and inflammation biology with cutting-edge molecular and cellular techniques to equip students with a working knowledge of inflammatory disease together with state-of-the-art research approaches used to study the area.

**james.brewer@glasgow.ac.uk**

**Programme structure**

- Core courses and project  
  - Immunology: basic translational and clinical  
  - Molecular research skills  
  - Designing a research project: biomedical research methodology  
  - Immunology and inflammatory disease research project (lab-based)

- Optional courses  
  - Animal models of disease  
  - Diagnostic technologies and devices  
  - Current trends and challenges in biomedical research and health  
  - Technology transfer and commercialisation of bioscience research  
  - Viruses and cancer  
  - In vitro and analytical approaches in neuroscience  
  - Omic technologies for biomedical sciences  
  - Bioimaging for research scientists

There are excellent opportunities to engage with industrial and clinical scientists, with guest lectures from the pharmaceutical industry, medical diagnostic laboratories and bioscience business.

**Career prospects**

The programme provides an ideal grounding for progression to further research studies in immunology, inflammation and infectious diseases, or for a career in pharmaceutical/bioscience industries.

Why Glasgow

- You will receive training in the disciplines of Immunology and Inflammation within an internationally recognised centre of excellence.
- New opportunities to work with scientists, clinicians and pharmaceutical industry scientists in the field of drug discovery to drive improvements in patient care in areas of critical international importance.

### Infection Biology (with specialisms)

**MSc:** 12 months full-time  
**PgDip:** 7 – 8 months full-time  
**PgCert:** 3 – 4 months full-time

The taught Infection Biology MSc will help you to develop your knowledge and understanding of the molecular mechanisms by which bacteria, viruses and parasites cause disease in humans and in domesticated animals, and the immune responses generated by these hosts to such pathogens. You can choose to specialise in virology, microbiology (bacteriology) or parasitology.

**immunologyinflammation@glasgow.ac.uk**

**Programme structure**

- Core courses and project  
  - Host-pathogen interactions and immune responses to infection  
  - Molecular research skills  
  - Designing a research project: biomedical research methodology  
  - Infection biology research project (lab-based or non-lab-based)

- Optional courses  
  - Animal models of disease  
  - Bioimaging for research scientists  
  - Current trends and challenges in biomedical research and health  
  - Drug discovery  
  - Diagnostic technologies and devices  
  - Omic technologies for biomedical sciences  
  - Technology transfer and commercialisation of bioscience research

Career prospects

The University of Glasgow MSc in Infection Biology provides you with many career opportunities. Research: About half of our MSc students enter a research career, mainly by undertaking further postgraduate research studies towards a PhD, or by working in research laboratories in clinical or academic settings, including national government laboratories. Industry: Other students go on to work in the pharmaceutical, diagnostic or biotechnological industries.

Why Glasgow

- This degree in Infection Biology allows you to study in an Institute housing two UK national centres of excellence, in Virology and Parasitology, and active in the Scottish Infection Research Network (SIRN).
- You will work in the laboratories of internationally recognised infection biology researchers, conducting high quality basic, translational and clinical science.

For entry requirements, see page 29. For fees and funding, see page 30.
**INTERDISCIPLINARY HUMANITIES**

Interdisciplinary Humanities at Glasgow draws on a variety of academic fields to deliver innovative and multidisciplinary programmes.

The University of Glasgow has been at the forefront of teaching and research in America’s history and literature since the late 19th century and offers the only Masters programme in Scotland that provides an interdisciplinary focus on how the United States developed.

We also offer a brand new interdisciplinary and innovative programme in Ancestral Studies which, if you choose to study with us, would open up the opportunity to contribute to, and shape, a new academic field of research.

Our programmes draw upon a wide variety of academic fields such as literature, history, theology, music, history of art, politics, anthropology and media studies. Study with us and you will be equipped with a well-balanced and broad set of transferable skills including practical research skills and the opportunity to present your research to your peers.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/apply

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**American Studies**

**MLitt:** 12 months full-time; 24 months part-time

The MLitt in American Studies is the only Masters programme in Scotland that provides an interdisciplinary focus on how the United States developed. Why did American culture, politics and business become so dominant in the 19th and 20th centuries, and in what directions might they be headed in the 21st century?

For more information, visit: glasgow.ac.uk/schools/humanities/postgraduate

**Programme structure**

You will take two core courses and choose three optional courses. The programme draws on a wide array of subject areas – literature, history, film and television studies, popular music, art, history, religious studies, archaeology, and politics – to foster understanding of the overarching themes, as well as complexities, of American life.

The culmination of the MLitt in American Studies is your dissertation. You will choose a topic based on the breadth of perspectives that you have explored and conduct original primary source research. You will be supported in your research and writing by an assigned supervisor with expertise in your specific field of interest.

**Core courses**

- Approaches to American studies
- Topics and methods in American studies

**Career prospects**

The skills you will gain include: critical, analytical, and written and oral communication skills, as well as the specific understanding of American history and culture, offer you a broad range of career choices.

The programme provides you with an excellent foundation to study for a PhD and to establish an academic career. Other graduates have used their specialist knowledge of America in their media, business and teaching careers. Positions held by recent graduates include Teacher and Alumni & Development Officer.

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**Ancestral Studies**

**MLitt:** 12 months full-time; 24 months part-time

Ancestral Studies is a brand new interdisciplinary and innovative programme, it is the first of its kind in the world. Whether your interests lie in archaeology, history, material culture, heritage, museums or archives, this course allows you to study across multiple disciplines, create your own curriculum and pursue self-directed unique research.

For more information, visit: glasgow.ac.uk/schools/humanities/postgraduate

**Programme structure**

This programme is comprised of two core courses and several optional courses. This structure allows you to shape your own curriculum and tailor it to your interests.

**Core courses**

- Research Methods for Ancestral Studies
- Introduction to Ancestral Studies

**Optional courses**

- Approaches to Ancestral Studies
- Approaches to Archaeology

**Careers prospects**

The combination of practical and theory-based learning will equip you with a well-balanced and broad set of transferable skills. You will have practical research skills in primary and secondary sources (from artefacts to archives), the ability to critically evaluate sources, to debate and formulate your own arguments and theories, and to present your research to your peers.

Potential career paths include academic and commercial archaeology and a variety of positions in museums, galleries, archives and libraries, or in the growing ancestral tourism sector.

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**Why Glasgow**

- This is a truly interdisciplinary degree programme taught collaboratively by world leading academics.
- This programme places an emphasis on building practical skills through professional masterclasses and skills workshops.

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**Research opportunities**

We offer the following research study options:

- PhD, MLitt, MPhil and MRes in American Studies and an MRes in Ancestral Studies.
- You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit: glasgow.ac.uk/schools/humanities/postgraduate/researchdegrees

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**Why Glasgow**

- This programme has been an immensely fulfilling experience, not only from a personal point of view but also in terms of my professional development...
- The broad range of areas covered in the core courses create a wonderful opportunity to explore many different aspects of American history and culture – from the frontier to film. The optional courses are also varied and interesting, yet allow students to narrow their focus in preparation for the final dissertation.

Annamarie, Scotland

American Studies (MLitt) graduate
The teaching of law at the University of Glasgow dates back to the foundation of the University in 1451.

The School of Law has a long and illustrious history with distinguished alumni including judges, politicians and scholars. As one of the top law schools in the United Kingdom we enjoy a worldwide reputation for excellence in research. As a student, you will have access to our excellent facilities including a dedicated law library and Moot Courtroom as well as an opportunity to take part in our vibrant seminar series, featuring talks from highly successful judges and lawyers.

You will benefit from our employability experts who organise careers events, courses and networking sessions to help students into a successful career. Studying Law at Glasgow equips you with the knowledge and skills you need in an increasingly competitive legal market. For information on how to apply, please see page 29 or visit glasgow.ac.uk/postgraduate/apply.

**Corporate & Financial Law**

LLM: 12 months full-time; 24 months part-time

The programme provides a specialist focus on transactions, markets and global regulatory issues. Modern lawyers need to understand the structure and interplay between corporate and financial law at both domestic and international level.

Lain MacNeill
lain.macneill@glasgow.ac.uk

Programme structure

You will study three or four courses from the following list (one choice can come from other subject areas), and submit a dissertation falling within the area. Courses are delivered through a blend of lecture and seminar style teaching. You will be taught by a team of academics with practical experience of transactions and regulatory issues.

Courses
- Corporate and social responsibility
- Corporate finance
- Corporate governance
- International financial regulation
- International finance law
- International investment law
- International merger control
- International tax law

Note: Some courses might not be available every year.

Career prospects

There is a high demand for law professionals with expertise in both corporate and financial law. You will be well placed for roles in law firms, banks, insurers, asset managers, regulators and international organisations.

**Diploma in Professional Legal Practice**

PgDip: 9 months full-time

Our aim is that the Glasgow Diploma comes to be regarded as the trademark of excellence, ensuring that you are not just employable but sought after by employers.

We strive to ensure that you are equipped with the practical skills and knowledge necessary to practise law in the 21st century. We create opportunities for you to develop a professional network which will support you throughout your career.

Eileen Paterson
eileen.paterno@glasgow.ac.uk

Programme structure

You will take five core and three optional courses. This allows you to select courses which suit your areas of interest or meet the requirements of your future employers in the legal profession. Courses are delivered through a combination of online resources, e-modules, lectures and small group tutorials (12-15). Your team of highly experienced, enthusiastic and committed tutors, almost all of whom are practising solicitors or advocates, are all focused on ensuring that you meet the requirement of a ‘1 day ready trained’ by the end of each course.

Core courses
- Civil litigation (incorporating advocacy, rules of procedure, evidence, negligence and pre-action protocols)
- Commercial awareness
- Criminal litigation (incorporating advocacy, evidence and procedure and negotiation)
- Private client (incorporating wills, trusts, deeds of variation and guardianship)
- Property law and conveyancing (incorporating purchase, sale and commercial leases).

Optional courses
- Advanced civil litigation
- Advanced criminal litigation
- Criminal contracts
- Commercial conveyancing
- Contemporary Scottish public law
- Corporate
- Family law
- Human rights.

Career prospects

Upon successful completion you will be eligible to progress through your apprenticeship to work as a solicitor or advocate. The Diploma in Professional Legal Practice is a requirement for entry into these roles in the legal profession.

**Intellectual Property & the Digital Economy**

LLM: 12 months full-time; 24 months part-time

Within the rapidly globalising environment of intellectual property and digital commerce, this programme provides you with a unique opportunity to specialise in this increasingly important area of law.

Mira Sundaranarajan
mira.sundaranarajan@glasgow.ac.uk

Programme structure

You are required to take at least three courses from the following list (and four courses in total) and to submit a dissertation approved as falling within the area. Courses are delivered through a blend of lectures and seminar style teaching.

Courses
- Brand protection
- Contemporary issues in intellectual property
- Copyright in the digital environment
- European Union trade law
- E-commerce, rights management, and information
- Intellectual property and the market
- Intellectual and comparative intellectual property law
- International and comparative moral rights

Note: Some courses might not be available every year.

Career prospects

The programme provides high-level training at the intersection of law and technology - an area of crucial importance to legal professionals everywhere. The emphasis on research will help you to develop excellent analytical and writing skills highly sought after by potential employers. Internship opportunities with leading global and local firms support the development of further skills. Career paths include roles in law firms, entertainment and media companies, international organisations, government and non-governmental organisations.

**International Property, Innovation & the Creative Economy** (online)

MSc Online Distance Learning: 12 months full-time; 24/48 months part-time

This is a pioneering online programme delivered by CREATe at the University of Glasgow. It is intended for people working in sectors where digital rights and obligations are a key concern. Successful leadership in the digital creative economy requires linking complex legal provisions (such as copyright, trademarks, data protection and privacy) to commercial analysis and strategic thinking about markets and regulation.

Sukhpreet Singh
sukhpreet.singh@glasgow.ac.uk

Programme structure

This programme is taught online. You will take four core and two optional courses. Courses will last eight weeks and consist of online lecture materials, readings and independent weekly activities. Assessment for each course will either be by exam or written assignment.

You will also undertake a research project, which may take the form of a Work-Based Learning (WBL) project or a dissertation. The work-based project is an opportunity for you to develop research relevant to your personal interests and work.

Core courses
- Copyright in the digital environment
- Economics of innovation
- Introduction to the creative economy: law, technology and culture
- Trademarks and brands.

Optional courses
- Information law and data management
- Participation, communities and users
- Regulation, policy and the creative economy
- Strategic management in the creative economy.

Career prospects

This programme is ideal for those with some experience in the media or creative fields, who wish to augment their practical skills with expertise in intellectual property management. Upon successful completion of the programme, you will be well equipped to work in production and leadership roles in media organisations, or to use your acquired knowledge in the creative economy to work in policy or regulatory research and consulting roles.

**International Commercial Law**

LLM: 12 months full-time; 24 months part-time

Continual developments in a commerce and a shift towards global trading mean that new legal skills and knowledge are constantly needed in many jobs. The programme will prepare you for a career focused in these key international areas.

Andreas Rahmatian
andreas.rahmatian@glasgow.ac.uk

Programme structure

You will study three or four courses from the following list (one choice can come from other subject areas), and submit a dissertation approved as falling within the area. Courses are delivered through a blend of lectures and seminar style teaching.

Courses
- Advanced competition law
- Competition law: substance and enforcement
- Corporative and social responsibility
- Corporate finance
- Corporate governance
- E-commerce, rights management and information
- European Union trade law
- International capital markets
- International commerce
- International law

Note: Some courses might not be available every year.

Career prospects

There is a high demand for law professionals with expertise in international commercial law. You will be well placed for roles in law firms, banks, international traders, asset managers and regulators.

Why Glasgow

- Commercial law has been a strength of the School of Law for many years, and this programme reflects the considerable expertise of the staff involved.
- You will benefit from our excellent facilities, including the dedicated School of Law Library, our main University library also contains our extensive collection of legal materials and official publications and a European Documentation Centre.

Why Glasgow

- The programme was developed by CREATe, a leading copyright and IP research institute in the UK based in the University of Glasgow.
- Our online learning platform comprises cutting-edge learning tools and resources, populated with real-world research and case studies drawn from today’s creative industry challenges.

Why Glasgow

- The programme is designed with input from law firms, banks, international traders and asset managers.
- Our online learning platform comprises cutting-edge learning tools and resources, populated with real-world research and case studies drawn from today’s creative industry challenges.
The programme provides you with a unique opportunity to specialise in an increasingly important area of law. The laws of the EU and the US lie at the heart of this programme, but reference is made to the laws of many other jurisdictions.

Programme structure
You will study three or four courses from the following list (one choice can come from other subject areas), and are required to submit a dissertation approved as falling within the area. Courses are delivered through a blend of lectures and seminar style teaching.

Courses
• Advanced competition law
• Competition law: substance and enforcement
• Intellectual property law and the market
• International merger control

Note: Some courses might not be available every year.

Career prospects
The programme provides a thorough academic background in the area of competition law and policy. Competition Law has been subject to dramatic growth in recent years, and the need for properly qualified practitioners is expected to continue for many years to come. The programme offers an excellent foundation for a career in this field.

Why Glasgow
• Competition laws have been adopted by many countries, including the EU, European Union and its member states, and recently China.
• The law impacts significantly on the ways in which companies, both large multinational corporations, and small and medium-sized enterprises conduct themselves in the competitive environment.

International Competition Law & Policy
LLM: 12 months full-time; 24 months part-time

International Economic Law
LLM: 12 months full-time; 24 months part-time

International Economic Law
LLM: 12 months full-time; 24 months part-time

International Law
LLM: 12 months full-time; 24 months part-time

International Law & Security
LLM: 12 months full-time; 24 months part-time

Law (LLM)
LLM: 12 months full-time; 24 months part-time

Law (MRes)
MRes: 12 months full-time

This programme provides you with an excellent foundation for further research in Law, serving as a qualification in its own right and a platform for PhD study.

Programme structure
You will complete four courses plus a dissertation. There is also a compulsory one-week induction programme, tailored specifically for the LLM. This offers you information and guidance on learning methods, research skills, and non-academic aspects of life and study in Glasgow. For details of courses available, see programme entries for:
• Corporate & Financial Law (LLM)
• Intellectual Property & the Digital Economy (LLM)
• International Commercial Law (LLM)
• International Law & Security (LLM)

Career prospects
You will be well placed for roles in the legal profession as a lawyer, solicitor or advocate in law firms, government agencies or other organisations.

Why Glasgow
• If you are interested in law generally but have not identified a particular area of specialty, this programme gives you some flexibility and choice. You can construct your own programme of law studies drawn from the full range of courses on offer.
• You will benefit from our excellent facilities including the dedicated School of Law Library, our legal Reference Library also contains our extensive collection of legal materials and official publications and European Documentation Centre.

Career prospects
This programme provides an excellent foundation for an academic career in this field.
The School of Life Sciences has an international reputation for research in modern biological sciences.

We offer an exceptional choice of degree programmes including the areas of:
- Molecular biology
- Cellular biology
- Population ecology.

We take a collaborative, cross-disciplinary approach to addressing the scientific challenges of this post-genomic and information age. If you choose to study with us, you can benefit from an exceptional choice of degree programmes that attract students from across the globe.

The strengths of the School include the academic breadth of teaching activities, innovative teaching practice and basic concepts of legal research methodologies, the ethics of legal research and legal inquiry.

The programme provides training in a wide range of modern molecular biology techniques required to pursue a research career in biomedical science.

Why Glasgow
- The programme provides a solid grounding in qualitative and quantitative research methodologies.

Core courses
- Advanced legal methods 2: Jurisprudence of concepts
- Legal research methodologies, or
- Advanced legal methods 1B: Traditions of legal enquiry
- Advanced qualitative methods, or
- Advanced legal methods 1A: Legal research methodologies, or
- Advanced statistics: Issues and methods
- Globalisation, law and human rights
- United Nations law
- Fundamentals of international law
- Family law
- Intellectual property
- International law
- International private law
- Labour law
- Legal history at Glasgow
- Legal theory
- Private law
- Public law.

Optional courses
- Applied methods
- Applied methods 1A: Legal research methodologies, or
- Applied methods 1B: Traditions of legal enquiry
- Applied methods 2: Jurisprudence of concepts
- Advanced qualitative methods, or
- Advanced statistics: Issues and methods
- Globalisation, law and human rights
- United Nations law
- Fundamentals of international law
- Family law
- Intellectual property
- International law
- International private law
- Labour law
- Legal history at Glasgow
- Legal theory
- Private law
- Public law.

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit glasgow.ac.uk/research/opportunities/subjects/law
Biomedical Sciences (MRes)
MRes: 12 months full-time

This Masters programme in Biomedical Sciences offers research training for students intending to proceed to PhD. It is largely based on individual research projects rather than coursework, and allows you to specialise in a particular area of study.

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Programme structure
The overall aims of the programme are to provide students with:
- the knowledge, skills and confidence needed to pursue a career in laboratory research
- a theoretical and practical understanding of advanced techniques used in modern biomedical sciences research
- the opportunity to practise research skills in the laboratory by completing two extensive research projects.

MRes students have the opportunity to specialise in a particular discipline or area, which can be important for their career development. The specialisations are:
- Biotechnology
- Cancer studies
- Cardiovascular studies
- Cell engineering
- Integrative mammalian biology
- Medical biochemistry and molecular biology
- Molecular genetics
- Neuroscience.

To qualify for a specialisation, students must select two research projects in a cognate research area. In the case of the Integrative Mammalian Biology specialisation, this will be a single research project spanning the two project slots.

Human Anatomy
PgCert: 5 months part-time

This taught Postgraduate Certificate in Human Anatomy is a new unique programme offering comprehensive training in all human anatomy, including legislation relevant to working in a human anatomy laboratory.

paul.rea@glasgow.ac.uk

Programme structure
The Postgraduate Certificate in Human Anatomy comprises three core compulsory courses taught from January to May each year. It comprises approximately 10 hours of direct contact teaching each week during the programme.
- Introduction to anatomy
- Structure and function of the human body
- Cadaveric dissection techniques.

Career prospects
The Postgraduate Certificate in Human Anatomy gives comprehensive anatomical training which could provide a platform for further study in the field. It could enhance an individual’s clinical portfolio for a specialty related to the surgical, paramedical and allied health professionals practice which requires an in-depth anatomical knowledge.

Why Glasgow
- You will study in one of the busiest human anatomy laboratories in Europe where we admit approximately 100 donors each year. This provides us with a distinctive and privileged way to teach and research in the field of human anatomy.
- You will have access to a large number of preserved (professionally dissected) anatomical specimens.

Medical Visualisation & Human Anatomy
MSc: 12 months full-time

This programme is the first taught Masters programme in medical visualisation in the UK. Offered jointly by the University of Glasgow and the Glasgow School of Art, it combines actual cadaveric dissection with 3D digital reconstruction, interaction and visualisation.

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Programme structure
You will split your time between the Glasgow School of Art (Digital Design Studio) and the University of Glasgow (Laboratory of Human Anatomy). The programme is structured into three stages:
- Stage one: digital technologies applied to medical visualisation (delivered by the Digital Design Studio at the Glasgow School of Art)
- Stage two: human anatomy (delivered by the Laboratory of Human Anatomy at the University of Glasgow)
- Stage three: project work (delivered by the Laboratory of Human Anatomy at the University of Glasgow).

Core courses
- Introduction to anatomy
- Structure and function of the human body
- Cadaveric dissection techniques.

Why Glasgow
- You will examine human anatomy and reconstruct it in a real-time 3D environment for use in education, simulation, and training.
- You will have access to the largest stereo-3D lab in Europe, and its state-of-the-art facilities such as laser scanner (for 3D data acquisition), stereo 3D projection, full body motion capture system, haptic devices and ambisonic sound.

Research opportunities
We offer PhDs in the following research areas:
- Molecular biology
- Cellular biology
- Population ecology
- Biomechanics

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit glasgow.ac.uk/ schools/lifesciences/research

"The MRes course was very stimulating and exciting, as my classmates and I managed to learn a diversity of research topics in a very short time. I also had the amazing opportunity to interact with students from all over the world while getting to know other cultures. I believe obtaining a Master of Research degree at Glasgow is a great way to prepare the path for future scientists, as it provides a highly comprehensive level of research competence for a young mind set on science."

Daniela, Venezuela
Biomedical Sciences (MRes) graduate
MANAGEMENT

Management at the University of Glasgow began in the late 1950s and is part of an internationally accredited world-class business school.

The University of Glasgow has a long tradition of research-led business and management education and development, delivered within an internationally recognised and highly regarded Russell Group University.

Our aim is to help creative thinkers, managers and executives to realise their potential by stimulating interest and reflection, heightening awareness and expanding horizons. Our working environment is collaborative, collegiate and cross-disciplinary. The result is research that is world-leading, innovative, significant, rigorous and featured in respected academic journals.

If you study with us you will benefit from industry links which offer tangible benefits to our students. Corporate supported teaching spaces and consultancy projects provide an enhanced learning experience, the commissioned research informs our teaching, providing students with the most up-to-date management knowledge.

For information on how to apply, see page 29 or visit glasgow.ac.uk/graduateapply

International Business & Entrepreneurship

MSc: 12 months full-time

This is a joint programme between Management and Economics and provides participants with a variety of skills and in-depth knowledge associated with financial management and international business.

Programme structure

You will take both core and optional courses and complete a substantial independent piece of work, normally in the form of a dissertation, on a topical business, finance or management related issue.

Core courses

• Basic economics
• Corporate finance
• Corporate management
• Global finance
• International strategic management
• Managing across cultures and comparative management
• Management issues and controversies

Optional courses

Either two Economics courses from:
• International finance and money
• Corporate finance

Or one Economics and two Management courses from:
• American business and management in an international context
• The internationalisation of SMEs
• Strategy and organisational theory in banking and finance

Career prospects

This programme will equip graduates for careers in international management and will provide students with an enhanced learning experience, while consultancy projects provide an enhanced learning experience, while consultancy projects provide an enhanced learning experience, while consultancy projects provide an enhanced learning experience, while consultancy projects provide an enhanced learning experience.

Why Glasgow

• This programme offers a unique learning experience based on research-led teaching with a real focus on personal and career development. You will have access to regular workshops, trips, social events and lectures by business leaders.

International Business & Design Innovation

MSc: 12 months full-time

This innovative programme provides advanced knowledge and skills in international business, cross-cultural management and international entrepreneurship.

Programme structure

You will take a mix of core and optional courses and complete a substantial independent piece of work, normally in the form of a dissertation.

Core courses

• Entrepreneurial finance
• Global business environment
• International entrepreneurship and innovation
• International management solutions (team projects undertaken on behalf of Scottish companies)
• International strategic management
• Managing across cultures and comparative management
• Managing the multinational enterprise and subsidiaries

Optional courses

• American business and management in an international context
• Business environment in China
• Digital entrepreneurship
• Entrepreneurial perspectives on internationalisation
• European business environment
• International business ethics
• Managing innovation and technology transfer

Career prospects

The consultancy project offers you the opportunity to advise a real company on a topical business, finance or management related issue.

Why Glasgow

• By engaging a wide range of expertise, the programme will equip you with a critical understanding of how these are utilised in practice.

International Management & Design Innovation

MSc: 12 months full-time

This programme has been designed in association with the Glasgow School of Art and will develop your creativity, flexibility, adaptable capacity and ability to work in complex teams across disciplines.

Programme structure

You will take eight core courses and complete a substantial independent piece of work in the form of a project or dissertation.

Core courses

• Global business environment
• International negotiations and dispute resolution
• International strategic management
• Leading and managing people in changing circumstances
• Marketing and cross cultures and comparative management
• Managing diversity in organisations
• Operations management
• Service design: User-led service innovation

Optional courses

• Business environment in China
• European business environment
• Leadership and talent management
• Managing work and employee participation

Career prospects

Graduates have gone on to successful careers within professional management consultancies, business enterprises, management roles in the private and public sector or further their academic study.

Why Glasgow

• This programme is complemented by extended practitioner involvement in class, with workshops run by employee relations professionals from a leading UK trade union.

International Management & Leadership

MSc: 12 months full-time

This programme blends theory and practice to illuminate contextual factors that currently influence the quality of human resource and condition of employee relations in both the public and private sectors, highlighting the importance of aligning business strategy with leadership development and talent management.

Programme structure

You will take a series of core and optional courses which will emphasise the development of leadership qualities at different appropriate organisational levels. You will also complete a substantial independent piece of work, normally in the form of a dissertation.

Core courses

• International business environment
• Leading and managing people in changing circumstances
• Marketing and cross cultures and comparative management
• Managing diversity in organisations
• Organisational behaviour
• Organisational misbehaviour

Optional courses

• International business environment
• Leadership and talent management
• Managing work and employee participation

Career prospects

There is a high demand for leaders who can act on their own initiative, take personal responsibility and adapt to changing circumstances. As a graduate of this programme, these are the kind of attributes we expect you to possess.

Why Glasgow

• The School is an accredited member of the Association of Advance Collegiate Schools of Business (AACSB International).

International Strategic Marketing

MSc: 12 months full-time

This specialist programme will provide students with a detailed understanding of contemporary marketing principles, teaching them about the latest trends from an international perspective and will promote an appreciation of how these are utilised in aligning marketing strategy with leadership development and talent management.

Programme structure

You will take a series of core and optional courses, followed by a substantial independent piece of work in the form of a dissertation. There will be an emphasis on active learning experience in multi-cultural groups, and assignments and case studies are marketplace and facilitated at every stage by simulations, real life case studies and scenario investigations, all regularly supported by an electronic learning environment. You will be given the opportunity to pursue in-company projects and business simulations and participate in career development sessions involving essay and exam answering workshops, CV writing sessions, interviewer simulations, careers advice shops and job market analysis meetings.

Core courses

• Organisational behaviour
• Global business environment
• International strategic management
• Managing across cultures and comparative management
• Marketing communications
• Marketing strategy
• Marketing planning and decision making
• Strategic marketing management

Sample optional courses

• Advanced topics in marketing futurism
• Analytical skills in marketing futurism
• Business simulation
• Export marketing
• E-Marketing strategy
• Internationalisation of SMEs

Sales management and techniques

Career prospects

As a graduate you will have all the skills and attributes to pursue strategic marketing and business analyst roles with international and multinational organisations.

Why Glasgow

• You will develop the ability to analyse, evaluate and manage market opportunities within an international context and prepare for a career in both large and small enterprises.

International Strategic Marketing

MSc: 12 months full-time

For entry requirements, see page 29. For fees and funding, see page 30.
This programme is for graduates from non-business related disciplines who want to develop an understanding of modern business principles, including financial information management, managing people in organisations, marketing and strategy.

MSc: 12 months full-time

This programme provides robust yet flexible training for students who wish to undertake research into management and related disciplines. It develops expertise in designing, implementing and evaluating research projects and offers rigorous training in research methods and their theoretical and philosophical underpinnings.

why Glasgow

You will work with a peer group of like-minded students at a similar stage in their management development, and with complementary interests and ambitions. It is an engaging and stimulating learning experience for students coming together in a vibrant postgraduate community.

why management with enterprise & business growth

MSc: 12 months full-time

Studies in this area provide you with a detailed understanding of modern business principles, techniques and contextual conditions, paying particular attention to business enterprise and growth.

why Glasgow

On the programme you will work with a peer group of like-minded students at a similar stage in their management development, and with complementary interests and ambitions. We celebrate the legacy of Adam Smith by developing enlightened and responsible management students coming together in a vibrant postgraduate community.

why management with human resources

MSc: 12 months full-time

The programme provides you with a detailed understanding of modern business principles, techniques and contextual conditions, paying particular attention to human resource management.

why Glasgow

This programme is designed to enable you to evaluate theories of contemporary human resource management and understand the implications for management and business. You will benefit from the experience of world-class practitioners. Our academic staff are invited to consult and research with organisations around the world, giving you the insight into how organisations work.

why management with international finance

MSc: 12 months full-time

The programme provides you with a detailed understanding of modern business principles, techniques and contextual conditions, paying particular attention to international finance.

why Glasgow

This programme will help you to think critically, to develop preconceived ideas to develop better learning and professional leadership in business. You will benefit from the experience of world-class practitioners. Our academic staff are invited to consult and research with organisations around the world, giving you the insight into how organisations work.

influencing skills

contemporary issues in human resources

why Glasgow

You will work with a peer group of like-minded students at a similar stage in their management development, and with complementary interests and ambitions. It is an engaging and stimulating learning experience for students coming together in a vibrant postgraduate community.

why management with enterprise & business growth

MSc: 12 months full-time

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why Glasgow

On the programme you will work with a peer group of like-minded students at a similar stage in their management development, and with complementary interests and ambitions. We celebrate the legacy of Adam Smith by developing enlightened and responsible management students coming together in a vibrant postgraduate community.

why management with human resources

MSc: 12 months full-time

The programme provides you with a detailed understanding of modern business principles, techniques and contextual conditions, paying particular attention to human resource management.

why Glasgow

This programme is designed to enable you to evaluate theories of contemporary human resource management and understand the implications for management and business. You will benefit from the experience of world-class practitioners. Our academic staff are invited to consult and research with organisations around the world, giving you the insight into how organisations work.

why management with international finance

MSc: 12 months full-time

The programme provides you with a detailed understanding of modern business principles, techniques and contextual conditions, paying particular attention to international finance.

why Glasgow

This programme will help you to think critically, to develop preconceived ideas to develop better learning and professional leadership in business. You will benefit from the experience of world-class practitioners. Our academic staff are invited to consult and research with organisations around the world, giving you the insight into how organisations work.
Research opportunities

Management embraces diverse social science methodological traditions and research methods. Its interdisciplinarity and methodological pluralism position it well to address key contemporary concerns in the area of global economic performance, and new technology, innovation and skills. We currently offer a PhD in Management. You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply. For more information, visit glasgow.ac.uk/research/opportunities/subjects/management

The Glasgow MBA teaches all the subjects you would need as a manager: Strategy, Human Resources, Economics, Finance and Marketing. It also allows you to choose the electives that are most suitable and relevant to your future expectations. The University of Glasgow has a real multicultural community and in my class we had students from Scotland, Japan, Azerbaijan, Russia, the USA, India and Pakistan. Communicating with people from different parts of the world and from different cultures has helped make friendships and build bridges of peace and respect among nations all over the world. I enjoyed the multicultural community that the University of Glasgow and Glasgow as a city have to offer.

Amal, Palestine
MBA graduate

Mathematics & Statistics

Glasgow’s proud history of excellence in Mathematics dates back to the 17th century and we have one of the largest statistical groups in the UK.

With 51 full-time academic staff and 70 postgraduate students, the School of Mathematics & Statistics is one of the largest in the UK.

If you study with us you can benefit from our highly rated teaching standards and supportive learning environment. You will participate in an extensive and varied seminar programme, with members of the school involved in networks including the North British Functional Analysis Seminar, the North British Differential Equations Seminar and the London Mathematical Society Network on Classical and Quantum Integrability.

The School offers a vibrant, dynamic and supportive environment for both staff and students. Our graduates have an excellent track record of gaining employment in many sectors including finance, academia, industry and teaching, while others have continued to a PhD.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate

Advanced Statistics

MRes: 12 months full-time

This flexible Masters programme will allow you to gain further experience in complex state-of-the-art statistical methods, both in terms of their practical application and their underlying theory. Previous study of statistics is required.

pgadmissions@glasgow.ac.uk

Programme structure

Courses include (12 chosen):
- Introduction to R programming
- Data management and analytics using SAS
- Multivariate methods
- Flexible regression
- Linear mixed models
- Generalised linear models
- Big data analytics
- Time series
- Design of experiments
- Bayesian statistics
- Advanced Bayesian methods
- Principles of probability and statistics
- Stochastic processes
- Data analysis
- Advanced data analysis
- Professional skills
- Biostatistics
- Environmental statistics
- Financial statistics
- Statistical genetics
- Functional data analysis
- Spatial statistics
- Machine learning

You will also carry out a project (60 credits), assessed by a dissertation.

Career prospects

Statistics is projected to be one of the fastest-growing occupations. Statistical analysis and data mining was listed by LinkedIn as the ‘hottest’ skill in 2014 and came second in 2015. Our graduates have an excellent track record of gaining employment in many sectors, including medical research, the pharmaceutical industry, finance and government statistical services, while others have continued to a PhD. Our recent graduates have taken up positions as Statisticians with the Scottish Government, as Advanced Analytics Analyst at Deloitte Ireland, as Consultant at the World Bank and as Research Officer at Kenya Medical Research Institute (KEMRI).

For entry requirements, see page 29 or visit glasgow.ac.uk/postgraduate

Why Glasgow

- The University of Glasgow’s School of Mathematics and Statistics is ranked 3rd in Scotland and 11th in the UK (Complete University Guide 2017).
- Our MRes in Advanced Statistics is accredited by the Royal Statistical Society.

Biostatistics

MSc: 12 months full-time

Statistical methods play a key role in medical research and in the pharmaceutical industry. This Masters will provide you with a thorough grounding in state-of-the-art statistical methods and their use in medical and genetic applications, together with the practical experience of carrying out detailed statistical investigations. Previous study of Statistics is not required.

pgadmissions@glasgow.ac.uk

Programme structure

Core courses (compulsory)
- Bayesian statistics
- Preliminary mathematics for statisticians
- Probability
- Statistical inference
- Regression models
- Introduction to R programming
- Biostatistics
- Generalised linear models.

In your project (80 credits) you will model data collected in biomedical research, assessed by a dissertation.

Optional courses (Choose at least one course from group 1 with remaining courses coming from group 2)

Group 1
- Professional skills
- Data analysis

Group 2
- Data management and analytics using SAS
- Design of experiments
- Functional data analysis
- Spatial statistics
- Statistical genetics
- Time series

Career prospects

Our graduates have an excellent track record of gaining employment in many sectors including medical research, the pharmaceutical industry, finance and government statistical services, while others have continued to a PhD. Our recent graduates have taken up positions as Statisticians with the Scottish Government, as Advanced Analytics Analyst at Deloitte Ireland, as Consultant at the World Bank and as Research Officer at Kenya Medical Research Institute (KEMRI).

For entry requirements, see page 29 or visit glasgow.ac.uk/postgraduate

Why Glasgow

- The Statistics Group at Glasgow is the largest Statistics group in Scotland and internationally renowned for its research excellence.
- Our MSc in Biostatistics is accredited by the Royal Statistical Society (RSS).
Data Analytics
MSc: 12 months full-time

Data is becoming an ever increasing part of modern life, yet the talent to extract information and value from complex data is scarce. This Masters will provide you with a thorough grounding in state-of-the-art methods for learning from data, both in terms of statistical modelling and computation. Previous study of statistics or computing science is not required.

Programme structure

Core courses
- Preliminary mathematics for statisticians
- Probability
- Statistical inference
- Regression models
- Time series
- Environmental statistics
- Spatial statistics

Introduction to R

Further topics in group theory
- Group 1
- Algebraic and geometric topology
- Continuum mechanics
- Differential geometry
- Fluid mechanics
- Functional analysis

Further complex analysis
- Galois theory
- Topological mapping

Mathematical Physics
- Mathematical statistics
- Numerical methods
- Mathematical biology
- Spatial statistics
- Statistical methods and their applications
- Statistical genetics
- Big data analytics

Data management and analytics using SAS

Optional courses
- One course must be from Group 1
- Biostatistics
- Mathematical biology
- Integrable systems and mathematical physics
- Mathematical statistics
- Biostatistics
- Environmental statistics
- Statistical methodology.

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit glasgow.ac.uk/research/opportunities/subjects/mathematics or glasgow.ac.uk/research/opportunities/subjects/statistics

Research opportunities

We offer the following research study options:

PhD, MSc (Res). Our research areas include:
- Algebra
- Analysis
- Geometry and topology
- Continuum mechanics
- Integrable systems and mathematical physics
- Mathematical biology
- Biostatistics
- Environmental statistics
- Statistical methodology.

Why Glasgow

The University of Glasgow’s School of Mathematics and Statistics is ranked 3rd in Scotland and 11th in the UK (Complete University Guide 2017).

For entry requirements, see page 29.

For fees and funding, see page 30.
Creative Industries & Cultural Policy
MSC: 12 months full-time

This programme provides an interdisciplinary grounding in the key economic, cultural and policy forces shaping the development of the creative industries at global, national and local levels. Theoretical and analytical depth is coupled with an emphasis on the realities of contemporary cultural production, in order to deliver both a rigorous academic experience and a foundation for a career in the sector.

Programme structure
The taught element of this programme consists of six core courses and one or two optional courses of your choice. In the summer period, you will complete a research dissertation, enabling you to investigate and present a substantial and original project of personal interest. This structure allows you to develop key sector management skills and knowledge, while also providing space to tailor the programme to suit your interests and ambitions.

Core courses
- Creative industries and cultural policy
- Creative lives and creative industries
- Managing innovation and creativity
- Project management
- Research methods

Optional courses (subject to availability)
- Business finance
- Digital transformation
- Processes of entrepreneurship and innovation
- Internationalisation of SMEs
- Intellectual property law
- Festivals
- Issues in audience management

Career prospects
Whether you are seeking a management role in an established organisation or plan to pursue a more entrepreneurial path, this course will equip you with a critical understanding of the landscape within which cultural and creative industries operate, and enable you to develop the analytical skills necessary for a career in this growing sector.

At the same time, the programme offers an academically engaging and rewarding experience, allowing you to embark on policy advisory and consultancy roles or to pursue further postgraduate studies.

Why Glasgow
- You will be taught by the world-leading teams in this Centre for Cultural Policy Research and the Adam Smith Business School. Frequent invited speakers will provide current industry insights from across the sector.
- Glasgow is a culturally vibrant city, with thriving music, theatre, and visual art scenes, and the greatest concentration of creative industries in Scotland.

Media Management
MSC: 12 months full-time

The Masters in Media Management examines the economic, managerial, legal and cultural frameworks within which media organisations and industries operate. If you are an aspiring or existing media manager, or have a strong interest in the media sector, this programme has been designed for you. It combines advanced-level media and management-related studies with a special focus on media economics and on media and cultural policy.

Programme structure
Media management involves a taught course, followed by an individual supervised dissertation.

The taught component involves a combination of lectures, seminars and group-work sessions, as well as regular presentations from senior and experienced figures in the media industry.

You will be taught by specialist staff from the Centre for Cultural Policy Research and the Adam Smith Business School.

Core courses
- Media economics
- Media and cultural policy
- Strategy and organisational performance
- Research methods.

Optional courses may include
- International business strategy
- Intellectual property law
- Issues in audience management
- Human resource management
- Financial analysis
- Entrepreneurship and innovation.

Career prospects
Course subjects will help prepare you for a range of management careers across the media sector, including in economics, business strategy, media policy, intellectual property rights and marketing.

At the same time, the programme offers an academically engaging and rewarding experience, allowing you to embark on policy advisory and consultancy roles or to pursue further postgraduate studies.

Positions held by recent graduates include Scottish Affairs Officer, Manager Internal Communications, Product Manager, Press Officer, Broadcasting Manager and Creative Director.

Why Glasgow
- The programme is led by an international expert in media economics. You will be taught by academics from the University’s Centre for Cultural Policy Research, Business School and Law School, and experienced industry figures will give presentations.
- In recent years we have had speakers from the BBC, Channel 4, the Financial Times, the UK communications regulator Ofcom, MTV Europe, The Sunday Herald, the Press Complaints Commission and the British Film Institute.

For entry requirements, see page 29.
For fees and funding, see page 30.

See page 30 for information on the application process, including details of postgraduate opportunities and the Centre for Cultural Policy Research.
Advanced Lymphoedema Management
PgCert: 12 months part-time
This programme will provide the advancing healthcare professional wishing to study at Masters level the opportunity to learn the advanced skills and knowledge required to manage patients with complex lymphoedema. The course will equip you with the necessary theory underpinning these skills, explore the evidence base and facilitate development of decision-making skills at an advanced level. Learning of theory is consolidated with workplace and online learning to develop the skills of an advancing practitioner in this field.

Lymphoedema Advanced Practice
This course gives the advancing healthcare professional wishing to study at Masters level an opportunity to extend the skills and knowledge of the managing complex lymphoedema course to a range of complex lymphoedema patients in the context of the most contemporary evidence and themes. The course will facilitate the application of advanced skills in more complex situations and in the context of delivering and managing a service. It will facilitate further development of skills in analysing andsynthesising clinical findings and evidence for decision-making at an advanced level. Masterclasses, seminars and workshops support further development of the skills of an advancing practitioner in this field and are consolidated with workplace and online learning.

Why Glasgow
• The first course will provide students with the necessary skills and the theory underpinning these and explore the evidence base. The second course will facilitate the application of these skills in more complex situations and in the context of delivering and managing a service.
• The programme combines workplace learning with part-time attendance and online learning to explore and contextualise contemporary issues and the latest research evidence. It will prepare students to the level of an advanced health care professional Band 7 Lymphoedema Advanced Practitioner as proposed in the lymphoedema Framework Template for Management (Sneddon, 2007).

Programme structure
Managing complex lymphoedema (40 credits) and Lymphoedema advanced practice (20 credits) combine to give the Postgraduate Certificate in Lymphoedema Management. Managing complex lymphoedema
This course gives the advancing healthcare professional wishing to study at Masters level an opportunity to learn the advanced skills and knowledge required to manage patients with complex lymphoedema. The course will equip you with the necessary theory underpinning these skills, explore the evidence base and facilitate development of decision-making skills at an advanced level. Learning of theory is consolidated with workplace and online learning to develop the skills of an advancing practitioner in this field.

Lymphoedema Advanced Practice
This course gives the advancing healthcare professional wishing to study at Masters level an opportunity to extend the skills and knowledge of the managing complex lymphoedema course to a range of complex lymphoedema patients in the context of the most contemporary evidence and themes. The course will facilitate the application of advanced skills in more complex situations and in the context of delivering and managing a service. It will facilitate further development of skills in analysing andsynthesising clinical findings and evidence for decision-making at an advanced level. Masterclasses, seminars and workshops support further development of the skills of an advancing practitioner in this field and are consolidated with workplace and online learning.

Why Glasgow
• The first course will provide students with the necessary skills and the theory underpinning these and explore the evidence base. The second course will facilitate the application of these skills in more complex situations and in the context of delivering and managing a service. It will facilitate further development of skills in analysing andsynthesising clinical findings and evidence for decision-making at an advanced level. Masterclasses, seminars and workshops support further development of the skills of an advancing practitioner in this field and are consolidated with workplace and online learning.

Advanced Practice in Health Care
MSc (Med Sci): 12 months full-time; 24 months part-time
PgDip: 9 months full-time; 18 months part-time
PgCert: 5 months full-time; 10 months part-time
This Masters in Advanced Practice in Health Care is the ideal healthcare degree, designed for the growing number of graduate nurses wishing to work in clinical leadership or extended roles in clinical practice as nurse practitioners or consultant nurses.

Programme structure
Continuing professional development
Each course can be taken as a stand alone continuing professional development course
This programme in Advanced Practice in Health Care is made up of three components: a core course, optional courses and a dissertation.
Core courses
• Research methods and statistics.
Optional courses
• Acute and critical care.
• Advanced communication skills in healthcare.
• Advanced healthcare practice – generic but compulsory for name award.
• Clinical issues in stroke care.
• Education for professional practice.
• Ethics for professional practice.
• Leadership in contemporary healthcare.
• Professional practice in spiritual and religious care in healthcare.
• Providing spiritual and religious care in healthcare.
• Soft management: principles and practice.

Why Glasgow
• This programme provides training in evidence-based clinical practice for health care professional Band 7 Lymphoedema Advanced Practitioner. It is designed as a postgraduate qualification for registered nurses and will provide you with the experience and knowledge to become an advanced practitioner in lymphoedema.

Clinical Nutrition
MSc (Med Sci): 12 months full-time
This innovative programme aims to develop your understanding of surgical science and practice, enabling you to better understand the science, methodology and terminology used by surgeons and clinicians in the field, to communicate effectively and cooperatively in a multidisciplinary environment, and to enable you to critically engage and evaluate a wide range of scientific data and research strategies. It further aims to provide sufficient theoretical knowledge as well as generic and subject-specific research skills in the field of surgical science.

Programme structure
Year 1
• Evidence-based research in medicine.
• Medical and research ethics.
• Drug development and clinical trials.
• Advanced research methods in clinical surgery.

Year 2
• You will select 60 credits from the below options.
• Advanced upper GI surgery for bariatric, metabolical and benign disease (20 credits).
• Advanced colorectal surgery (20 credits).
• Diagnostic technologies and devices (+ 10 credits).
• Current trends and challenges (+ 10 credits).
• Advanced vascular surgery (20 credits).

Year 3
• Research project (60 credits).

Why Glasgow
• This programme is designed to enhance the skills of surgeons at all stages of training, and will instil a deeper understanding of the scientific basis of surgical practice, together with a deeper understanding of surgical research methodology.
• Students will receive hands-on surgical skills training on cadaveric material at our Clinical Anatomy Skills Centre.

Career prospects
Most of our graduates return to their clinical responsibilities once they have completed the programme. However, graduates have a thorough grounding in all aspects of nutrition as well as in their specialisation of clinical nutrition and therefore are able to enter employment in the food and health industries, public health, research, health promotion, food policy, the media and relief/development work in less developed countries. They are also well equipped to undertake and complete a PhD.

Why Glasgow
• There is a growing need for suitable qualified clinical nutritionists who are already registered as dietitians. This programme provides training in evidence-based nutritional practice for health professionals.
• Students have the opportunity to assess nutritional needs of patients and discuss the contribution of nutrition to the cause, progress and treatment of their disease and with it, the role of nutrition in the care of clinical health to professionals.
Endodontics
MSc (Dent Sci): 24 months full-time

This Masters programme is designed for
Please note this course does not lead to MRD.

Clinical courses
Year 1
• Course 1: Biology of endodontic diseases
• Course 2: Principles and practice of root canal treatment
• Course 3: Interdisciplinary endodontics.
Year 2
• Course 4: Endodontic management of RCT problems and failure
• Course 5: Endodontics within the population and options for tooth replacement.
• Research course. You will be encouraged to carry out your own research project using existing facilities alongside our research themes.

Forensic Toxicology
MSc (Med Sci): 12 months full-time

This MSc programme is designed to provide graduates with an in-depth working knowledge of the principles and practice of forensic toxicology. The major strength of this programme is that students study within an operational ISO 17025 accredited forensic toxicology laboratory and are taught by practising forensic toxicologists. This programme will be of particular interest to those interested in pursuing or furthering careers in forensic toxicology as court-reporting scientists, laboratory scientists or academics. This programme also enables graduates to gain experience in research before applying to a doctoral programme.

Genetic & Genomic Counselling (with Work Placement)
MSc (Med Sci): 24 months full-time

The MSc in Genetic & Genomic Counselling is designed to give you a working knowledge of the principles and practice of genetic counselling which will qualify you to practice as genetic and genomic counsellors. The programme will be delivered by University of Glasgow staff in collaboration with NHS staff from the West of Scotland Genetics Service, so that a current perspective on both laboratory diagnostics and clinical services will be obtained. This programme is accredited by the UK Genetic Counsellor Registration Board.

Healthcare Chaplaincy
PgCert: 12 to 24 months part-time

This programme is the culmination of work to develop healthcare chaplaincy as a profession. It is available to healthcare chaplains and graduates considering healthcare chaplaincy as a profession. Applicants who are considering entering healthcare chaplaincy will also have to satisfy the eligibility criteria for registration with the UK Board of Healthcare Chaplaincy. The University of Glasgow has no locus in this decision.

Why Glasgow
• It enables chaplains to evidence the Spiritual and Religious Care Capabilities and Competencies for Healthcare Chaplains and demonstrate fitness to practice as a Healthcare Chaplain and so become Board Registered.

Health-Professions Education / Health Professions Education (with Research) (online)
MSc: 36 months part-time
MSc (with Research): 36 months part-time
PgDip: 24 months part-time
PgCert: 12 months part-time

This programme is designed for those who primarily identify themselves as practitioners and who want to apply educational theory and an evidence base to their specific health professions education context. The MSc HPE (with Research) programme is appropriate for those with a particular interest in learning about the design, conduct and governance of education research.

Why Glasgow
• It enables you to extend your clinical diagnostic and treatment skills and you will also receive a solid grounding in research methodologies.
• You will have the opportunity to attend postgraduate lectures in the Dental School including lectures by external speakers and speakers from dental companies.

Genetic & Genomic Counselling (with Work Placement)
MSc (Med Sci): 24 months full-time

The MSc in Genetic & Genomic Counselling is designed to give you a working knowledge of the principles and practice of genetic counselling which will qualify you to practice as genetic and genomic counsellors. The programme will be delivered by University of Glasgow staff in collaboration with NHS staff from the West of Scotland Genetics Service, so that a current perspective on both laboratory diagnostics and clinical services will be obtained. This programme is accredited by the UK Genetic Counsellor Registration Board.

Why Glasgow
• You will gain a qualification which will enable you to extend your clinical diagnostic and treatment skills and you will also receive a solid grounding in research methodologies.
• You will have the opportunity to attend postgraduate lectures in the Dental School including lectures by external speakers and speakers from dental companies.

Programme structure
Course components are as follows:
• Genetic disease in clinical practice
• Disease investigations in medical genetics
• Disease or disorder: reactions to a medical diagnosis
• Patient empowerment: supporting decisions relating to new diagnosis
• Effective listening and communication skills
• Genetic counselling in clinical practice
• Social science research methods
• Community placemakers 1 and 2
• Genetic counselling placements 1 and 2
• Clinical genomics
• Dissertation.

Career prospects
This programme aims to provide students with skills to work as Genetic Counsellors. This programme is accredited by the Genetic Counsellor Registration Board (GCRB), producing graduates who are eligible for entry as a ‘trainee genetic counsellor’.

Clinical Nutrition
PgDip: 9 months part-time

This programme is intended to meet this demand. The programme is designed as a part-time programme of study days and distance learning to enable working chaplains to study and gain a professional qualification.

Core courses
• Providing spiritual and religious care in healthcare
• Professional practice in spiritual and religious care
• Advanced healthcare practice.

Applicants who do not meet the eligibility criteria for registration with the UK Board of Health Care Chaplaincy and meet the criteria for admission to the MSc (Med Sci) Advanced Practice in Healthcare can study the courses as optional courses towards a Postgraduate Certificate in Healthcare.

Why Glasgow
• We are well-placed to offer the benefit of our collective experience in undergraduate health professions education.

Programme structure
Course components are as follows:
• Advanced instrumentation
• Laboratory techniques in forensic toxicology
• Advanced anatomy
• Case studies and interpretation
• Research and laboratory management
• Project.

Career prospects
This programme will prepare you for a post in a forensic toxicology laboratory both in the UK and overseas. Many of our graduates find or return to forensic work or undertake PhD.

Why Glasgow
• It enables chaplains to evidence the Spiritual and Religious Care Capabilities and Competencies for Healthcare Chaplains and demonstrate fitness to practice as a Healthcare Chaplain and so become Board Registered.

Specialisation
One of the following
• Public health nutrition
• Clinical nutrition
• Sports nutrition
• Clinical nutrition
• Exercise nutrition

In order to complete the programme, all students complete a taught course and research proposal.

Career prospects
Graduates are well placed for a variety of employment opportunities in the food and health industries, public health, research, health promotion, policy development, the media and related development work in less developed countries. There is an expanding role for high quality nutrition in all these sectors. The programme is intended to meet this demand. This course provides a sound basis from which to apply for appointment in advisory positions in industry or government agencies, to undertake professional training in dietetics, or for further doctoral-level research training for academic or teaching careers.

Why Glasgow
• Students explore how our choices of foods affect the biochemical and physiological functions of cells and organs, and how our diets influence physical, mental and social health.
• This MSc is unique in the UK in providing four different specialisation areas – Public Health Nutrition, Clinical Nutrition, Obesity & Weight Management and Sports & Exercise Nutrition.
Why Glasgow

• This programme will provide you with opportunities to develop and demonstrate knowledge and understanding, expertise in critical appraisal, and the ability to lead and innovate in your area of practice.
• The programme reflects the need for professionals in health and social care to develop leadership skills in a dynamic health and social care environment to ensure quality care delivery.

Medical Genetics & Genomics

MSc (Med Sc) : 12 months full-time (4 months part-time by special arrangement)

Why Glasgow

• This is a fully up-to-date Medical Genetics degree delivered by highly dedicated multi-award-winning teaching and clinical staff at the University, with considerable input from hospital-based Regional Genetics Service clinicians and clinical directors.
• The full spectrum of genetic services is represented, from patient and family counselling to diagnostic testing of individuals and screening of wide populations for genetic conditions, e.g. the NHS prenatal and newborn screening programmes.

Medical Physics

MSc : 12 months full-time

This taught Masters is designed to provide you with advanced professional level study in Medical Physics. It provides an understanding of the application of physics and technology to a range of disciplines within medical physics at a level appropriate for a professional physicist.

Why Glasgow

• A key strength of this programme is that it offers a comprehensive overview of key areas of Medical Physics, including the latest research developments.
• You will have access to patients and clinical environments to enhance your learning experience.

Molecular Pathology

MSc : 36 months part-time

Why Glasgow

• Laboratory medicine is facing an exciting era in the transforming Molecular Pathology landscape that aims to foster the development of high-impact innovations on the basis of complex informatics, for benefits to patient care, academic research and UK industry.
• With a vision of fostering the next generation of leaders, this programme provides state-of-the-art training in Molecular Pathology.

Oral & Maxillofacial Surgery

MSc (Dent Sc) : 24 months full-time

Why Glasgow

• This taught Doctorate provides training for graduates who wish to develop clinical and research skills in oral and maxillofacial surgery. It will provide you with a qualification which will enable you to extend your clinical diagnostic and treatment skills to a higher level. It will also provide you with a solid grounding in research methodologies.

Orthodontics

DClinDent : 36 months full-time

Why Glasgow

• You will have access to patients and opportunities to carry out oral surgical procedures under supervision.
• The University is well recognised as a centre of excellence for research in the fields of orthodontics, biomechanics, orthognathic and maxillofacial surgery.

Pathology

PGCert Online Distance Learning: 10 months part-time

This programme is delivered by a blended learning approach. Students will be required to attend the University of Glasgow for one full day for each 20 credit module.

Recent government and NHS reports highlight the importance of effective leadership in ensuring that health and social care is delivered to the highest standard. This programme is aimed at professionals in health and social care wishing to develop skills in leadership. Students will be encouraged to think critically about health and social care provision with a key focus on leadership, management and the economic landscape.

Why Glasgow

• Recent government and NHS reports highlight the importance of effective leadership in ensuring that health and social care is delivered to the highest standard.
• The programme is delivered by a blended learning approach.

Programme structure

The PGCert in Leading, Improving & Transforming Care consists of these 20 credit modules. These courses are aligned with the MSc (Med Sc) in Advanced Health Care Practice and can be added to other courses to complete a Masters degree.

Career prospects

This programme meets the need to prepare professionals in both health and social care to take on leadership roles within the health and social care environment. This has now been identified as a key to the provision of high-quality health and social care. The course content affords an opportunity for participants to develop new skills in leadership and enhance existing skills. The course offers a unique opportunity to develop skills in economic costing that can lead to improved service delivery.

The involvement of leaders, both in the planning and delivery, from a variety of settings including NHS and Scottish Government ensures that the programme is current and relevant.
This distance learning programme will extend your knowledge and skills in sports and exercise nutrition, and basic sports science or nutritional and dietary assessment.

Why Glasgow

• The programme enables students from across the UK and the world to benefit from Scotland’s leading role in the development of spiritual and religious care in health and social care and its published resources.
• This distance learning programme enables students to engage in advanced professional education relevant to their health and social care practice and gain a recognised postgraduate award from a leading University.

Current health and social care frameworks regard spiritual care as an essential component of health and wellbeing and all health and social care professionals should assess and respect the spiritual and religious beliefs of patients and their carers. But what does that mean? This certificate programme enables health and social care professionals to draw from their own professional experience and to gain knowledge and skills of the multicultural, ethical, legal and safe provision of spiritual and religious care in practice.

Why Glasgow

• The programme enables students from across the UK and the world to benefit from Scotland’s leading role in the development of spiritual and religious care in health and social care and its published resources.
• This distance learning programme enables students to engage in advanced professional education relevant to their health and social care practice and gain a recognised postgraduate award from a leading University.

Modern Languages & Translation Studies brings together expertise allowing you to think and communicate across cultures.

We have around 40 academic staff who are experts in a broad range of fields, and native language teachers in all subject areas. The school hosts a large number of research seminars featuring both academics from Glasgow and distinguished international visiting speakers.

The school’s teaching is supported by the excellent state-of-the-art resources in the dedicated language library which provides a range of resources. Some 10,000 items are currently available in over 60 languages, at levels from beginner to advanced, including language materials for professional such as engineering and law.

Our graduates go into the workplace well-prepared to work in a global, international environment or as preparation for further study in a wide range of related fields.

For more information, visit glasgow.ac.uk/ schools/mlc/postgraduate

Comparative Literature

The Masters in Comparative Literature offers interdisciplinary study across linguistic cultures as well as academic fields. Benefiting from a strong and diverse student body, the programme will enable you to take courses in the comparative study of Renart, film, visual arts, or societies of two or more language areas OR across two or more disciplines.

For more information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/apply

Modern Languages & Cultures

The Masters in Modern Languages & Cultures provides an exciting multidisciplinary forum for advanced study in a wide range of cultures and languages. It offers a high degree of flexibility with taught and research-based elements to allow you to tailor your studies to your own interests. It is a stand-alone programme, but also provides excellent preparation for further research and study.

For entry requirements, see page 29. For fees and funding, see page 30
MOLECULAR CELL & SYSTEMS BIOLOGY

Molecular Cell & Systems Biology at Glasgow houses a multidisciplinary centre of excellence conducting fundamental and translational life science research underpinning health and food security.

Our strengths include:
- Molecular genetics
- Plant science
- Protein structure and regulation
- Molecular pharmacology
- Cell engineering
- Synthetic biology
- Biological systems.

Our facilities include a protein characterisation facility which allows the study of protein structure, function stability and interactions with other macromolecules in solution as well as facilities for cell biology.

We are supported by a world-class technological base. This includes next-generation sequencing, microarrays, proteomics and metabolomics through the Sir Henry Wellcome Functional Genomics Facility and the Scottish National Centre for Metabolomics.

We provide excellent graduate training both at Masters and PhD level. Our three taught Masters programmes allow our students to work closely with members of staff carrying out internationally recognised research in their chosen field.

For information on how to apply, please see page 29 or visit glasgow.ac.uk/postgraduate/apply

Biotechnology

PgDip: 9 months full-time
MSc: 12 months full-time

This Masters in Biotechnology programme provides you with an advanced practical knowledge of biotechnology and molecular genetic technologies underpinning modern biotechnology and how they can be applied to solve real world problems.

The programme offers training in a broad range of topics including environmental biotechnology, synthetic biology, plant engineering, stem cell therapies and vaccine development.

Why Glasgow
- If you wish to improve your knowledge of protein, molecular, bioinformatic, cell biological and genetic techniques for biotechnological applications, this programme is designed for you.
- You will learn practical skills to enable you to become a researcher in the field of Biotechnology and gain an understanding of the nature of biotechnology.

For entry requirements, see page 29. For fees and funding, see page 30
Food Security
MSc: 12 months full-time

In this century, food security and the need to develop sustainable agriculture will become dominant issues affecting the whole world. The global population is projected to increase dramatically from 7 to 9 billion in the next 30 years, causing an unprecedented demand for food and increased pressure on land. The aim of this Food Security Masters is to provide you with knowledge and skills relating to the broad topic of food security, incorporating socio-economic, animal and crop aspects.

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Programme structure
The programme comprises 11 courses:
- Introduction to food security
- Food security fundamentals: food of animal origin
- Food security fundamentals: crops
- Role of insects in food security
- Molecular lab skills
- Global animal production
- Quantitative methods
- Plant genetic engineering
- Crop biotechnology applications
- Technology transfer and commercialisation
- Food security project

Career prospects
Food security is a major challenge of this century and hence there will be opportunities to develop careers in several areas. Career prospects include working in Agri-industry, research institutes, and government advisory, international advisory, media and research positions.

The breadth of knowledge, understanding and skills you will acquire in this Masters programme will help you obtain employment or undertake research in the food security sector.

Why Glasgow
- This exciting Food Security MSc is taught through collaboration between academics with world-class expertise in diverse aspects of food security.
- It discusses the demographic, social and economic issues and the challenges of achieving sustainable agriculture and presents the factors affecting food production from crops and animal sources.

Research opportunities
Our research areas include:
- Molecular genetics
- Plant science
- Protein structure and regulation
- Molecular pharmacology
- Cell engineering
- Synthetic biology
- Biological systems.

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit glasgow.ac.uk/research
institutes/biology/ourresearch

MUSEUM & INFORMATION STUDIES

Museum & Information Studies explores how information and communication technology can shape our knowledge and understanding in the arts, humanities and cultural heritage sector.

We are internationally recognised for research excellent in:
- Archive, records and information management
- Information studies
- Digital curation
- Digital heritage
- Technology and phenomenological research.

Our programmes are designed in line with the skills and knowledge required by employers within their professional fields. Work placements, practitioner seminars and guest speakers are a key part of the learning environment.

If you study with us you will benefit from a unique combination of critical, analytical and communication skills that are in high demand by employers, equipping you to tackle the challenges of the 21st century. Students will enjoy access to dedicated, cutting edge computing facilities and unparalleled access to cultural heritage collections within one of the most inspirational and accessible cities in the world.

For information on how to apply, see page 23 or visit glasgow.ac.uk/postgraduate

Information Management & Preservation (Digital)/ (Archives & Records Management)
MSc: 12 months full-time, 24 months part-time
PgDip: 9 months full-time

The programme provides you with an understanding of contemporary information and records management issues. It pays special attention to the management of digital records and electronic resources, and how to manage these alongside analogue resources.

glasgow.ac.uk/
subjects/informationstudies/postgraduate

Museum Studies
MSc: 12 months full-time; 24 or 36 months part-time
PgDip: 9 months full-time

The Masters in Museum Studies will help you develop the knowledge, understanding and skills required of today's versatile museum professional. It has been designed in conjunction with employers to meet their needs for well-rounded museum professionals trained in the latest theoretical and practical approaches.

Programme structure
These different strands of the MSc Museum Studies are offered.
- The Theory and Practice strand is an standard Museum Studies programme where the museum itself is the primary object of study. Two specialist strands enable you to combine courses in Museum Studies with specialist courses from the following Masters programmes: Art History, Collecting & PROVENANCE in an International Context, and Material Culture & Architect Studies. Each strand will give you a different mix of core and optional courses. All students take two common core courses in Museology and Research and Professional Skills. You also take four courses from your strand (a combination of strand core and optional courses) and one research project.

There are great opportunities for you to take practices based courses or work placements at the museums and galleries that partner the programmes.

Career prospects
Career opportunities exist in a variety of roles within the cultural heritage sector; these include museums and galleries as well as historic houses, heritage sites and consultancy. Roles range from front of house, education and outreach to collections management, curation, marketing and management.

Why Glasgow
- Glasgow’s civic and university collections are the richest and most diverse outside of London and are of international standing.
- Taught alongside staff from the University’s own museum and art gallery. The Hunterian, the degree programme provides a combination of academic and practical input.

MUSEUM STUDIES

Museum Studies: 12 months full-time; 24 or 36 months part-time
PgDip: 9 months full-time

The programme provides you with an understanding of contemporary information and records management issues. It pays special attention to the management of digital records and electronic resources, and how to manage these alongside analogue resources.

glasgow.ac.uk/
subjects/informationstudies/postgraduate

Programme structure
The programme is designed for those with a vocational interest in records management, archives and digital curation. It will prepare you to work in these fields, and give you a thorough grounding for continuing with research.

You will develop skills in the core competencies of archives, records, and information management, creating and managing digital records, digital curation and preservation issues, archival theory, user needs, and description, cataloguing, and navigation.

The programme consists of six courses spread over two semesters. You will take courses in:
- Archives and records information management
- Records and evidence
- Description, cataloguing and navigation
- Management, curation and preservation of digital materials

Optional courses include:
- 2D digitisation
- Law for cultural heritage institutions
- Archives and records theory
- Records and the transition to the digital world
- Palaeography
- Phenomenology

To graduate with the MSc you will also need to complete a two-week work placement in an archive, records management or digital repository.

Why Glasgow
- Glasgow’s civic and university collections are the richest and most diverse outside of London and are of international standing.
- Taught alongside staff from the University’s own museum and art gallery. The Hunterian, the degree programme provides a combination of academic and practical input.
Research opportunities
We offer the following research study options:

- PhD, DLit, MPHIL, MRes.
- Our research areas include:
  - Theoretical approaches to information management, curation and evaluation of digital assets.
  - Archive, records and (personal) information management.
  - Digital heritage, digital musicology and digital humanities.
  - Entertainment and information access systems.

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply. For more information, visit: glasgow.ac.uk/research/opportunities/subjects/informationstudies

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Gaining the MSc was the best thing I’ve ever done for myself. It gave me the perfect introduction to the world of museum work and helped to confirm that this was definitely the sector that I wanted to pursue a new career in. In my second semester, I was assigned a work placement in the British Art department at Glasgow Museums. This was one of the best parts of the course, as it equipped me with practical skills and experience and enabled me to put some of the knowledge gained on the other modules to good use. Without the course, I would not have landed my job at the V&A, one of my favourite museums. I couldn’t be happier with the outcome!

Alex, United Kingdom
Museum Studies (MSc) graduate
Alex now works as Assistant Curator, V&A East.

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MUSIC
The University of Glasgow hosts Scotland’s leading centre for music research.

Based in the UK’s first UNESCO City of Music, our world-class expertise includes specialist knowledge in:

- Popular music studies
- Historical and cultural musicology
- Performance and performance studies
- Composition
- Sonic arts and music technology.

We offer a wide range of degree programmes that will suit you whether you’re seeking a career in the music industry or arts and cultural sector, or if you’re interested in the links music has with contemporary culture, history, creativity and the digital world.

By studying with us, you will benefit from opportunities to take work placements within Glasgow’s legendary music scene, learn from award-winning professional musicians and musical scholars, and get the chance to pursue your musical interests through researching, performing, composing and exploring musical technology.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/apply

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Composition & Creative Practice

MMus: 12 months full-time; 24 months part-time

This programme is designed to enable you to develop your compositional practice in a dynamic, rigorous and supportive creative environment. It aims to provide you with training in a range of approaches, introducing tools and techniques relevant to today’s music making, and encouraging exploration, innovation and experimentation.

jane.stanley@glasgow.ac.uk
Programme structure
The programme is comprised of these core courses (Composition, Digital and Creative Skills, Individual Creative Practice, and Composition Portfolio) as well as a series of optional courses to allow you to tailor your own bespoke structure. Options will include:

- Creating with technology
- Historically informed performance practice
- Introduction to popular music
- Sonic art aesthetics and criticism
- Music, sound and screen.

There will also be opportunities to engage with interdisciplinary study, with courses available from other subjects within the school.

- Creative industries and cultural policy (Centre for Cultural Policy Research)
- Festivals (Film & Television Studies)
- Making time: performing and thinking temporality in the creative arts (History of Art)

Core teaching will be delivered during Semesters 1 and 2. Over the summer months you will complete the core Composition Portfolio, to be submitted at the end of August.

Career prospects

This programme will prepare you for a career in composition as well as equipping you more generally with skills necessary for careers in cultural industries (e.g. arts administration and management). Additionally, this programme provides the necessary foundation for pursuing further research in composition in the form of a PhD.

Why Glasgow

- We offer the unique opportunity to study alongside world-class performer-scholars, and with access to over 400 world-class performer-scholars within the University and the Conservatoire environment.
- The UK’s first UNESCO City of Music, Glasgow is home to the BBC Scottish Symphony Orchestra, the Royal Scottish National Orchestra, Scottish Opera and National Theatre of Scotland.

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Historically Informed Performance Practice (in conjunction with the Royal Conservatoire of Scotland)

MMus: 12 months full-time; 24 months part-time

This Masters will provide you with opportunities to develop insight and experience in historical performance practice of music. The MMus, taught jointly with the Royal Conservatoire of Scotland (formerly RCSAMD), combines vocal or instrumental study with performance-related academic research and an element of apprenticeship with professional ensembles.

john.butt@glasgow.ac.uk
Programme structure
Two routes are available: one weighted towards performance, the other towards musical and historical study.

Core courses include:

- Two series of seminars in historically informed performance practice
- Practical presentation
- Practical portfolio
- Dissertation
- Assessed performance recital

You will have the opportunity to undertake workshops, rehearsals and potentially performances in collaboration with leading ensembles such as the Dunedin Consort and Concerto Caledonia; as UNESCO City of Music, Glasgow offers enormous opportunities to become involved with music making at a professional level. There is ample opportunity for ensemble playing, leading to the development of valuable musical team working and interpersonal skills.

Career prospects

Our degree programmes open up opportunities to access or advance careers in the creative industries, whether working as a professional composer or musician, in the music industry for a record company, management company or promoter; or in the media industry. Some graduates have combined their degrees with other studies to pursue careers in areas such as law and education.
**Musicology**

MMus: 12 months full-time; 24 months part-time

This programme provides you with intensive study in Musicology at an advanced level. It combines a broad base in musicological research, including theoretical and methodological approaches from the historiography, analysis, sociology and cultural and critical study of music.

bjorn.helle@glasgow.ac.uk

Programme structure

This programme is comprised of four core courses (research skills and digital musicology, introduction to musicology, current issues in musicology and dissertation in musicology) to provide you with a firm basis in the current research and methods in musicology. These are complemented by a range of options to allow you to pursue your own specialised interests.

Options will include:

- Historically informed performance practice
- Introduction to popular music
- Sonic arts aesthetics and criticism
- Music, sound and screen.

There will also be opportunities to engage with interdisciplinary study, with courses available from other subjects within the school:

- Creative Industries and cultural policy (Centre for Cultural Policy Research)
- Festivals (Film & Television Studies)
- Making time: performing and thinking
- Temporalities in the creative arts (History of Art).

Core teaching will be delivered during semesters 1 and 2. Over the summer months you will complete the dissertation, to be submitted at the end of August.

You have the opportunity to take a placement in a music or arts organisation (subject to availability). You will benefit from access to our research facilities including an audio lab, three music studios, the University’s concert hall with Sennelec and Odi sound diffusion system, seminar and practice rooms.

Why Glasgow

- You’ll benefit from the opportunity for a placement with a musical or arts institution (if available), specialist tuition in cultural policy and creative industries provided by the Centre for Cultural Policy Research and up-to-date and rigorous research skills provision, including in digital musicology.
- Our facilities include a concert hall, three studios, an audio lab, and practice rooms.

**Sound Design & Audiovisual Practice**

MSc: 12 months full-time; 24 months part-time

This programme provides advanced training in creative practice with sound and audiovisual technologies. The programme offers topics relevant to practitioners, musicians, artists, and the creative industries, such as sound shaping and design, audiovisual composition, field recording, creative and experimental approaches to technology, live performance, interdisciplinary perspectives on sound, and sonic aesthetics.

nich.fells@glasgow.ac.uk

Programme structure

The programme aims to:

- provide artists and technical experience in working with sound as a culturally significant medium
- enable you to build your knowledge of tools and methods for manipulating sonic and audiovisual media
- enable you to design, repurpose and reconfigure technologies for creative compositional ends
- enhance your creative practice through taking an exploratory and critical approach to sonic design and composition.

The MSc comprises of core and optional courses.

Semester 1 core courses:
- Sound shaping and design
- Creating with technology.

Semester 2 core courses:
- Field recording, sound and place
- Audiovisual composition.

Semester 2 option (one course chosen from):
- Sonic art performance
- Sound art in dialogue
- Sonic art aesthetics and criticism
- Music, sound and screen.

Additionally you will produce an individual creative portfolio over the summer (60 credits).

Career prospects

The programme opens up opportunities to enter and develop your career or business in the creative industries, as well as related fields such as the media and broadcasting. Additionally, this programme provides the necessary foundation for pursuing further research in musicology in the form of a PhD.

**Music Industries**

MLitt: 12 months full-time; 24 months part-time

This multidisciplinary programme gives students the unique opportunity to develop critical understandings of the music industries and popular music, as well as gaining practical experience in a music industries-related organisation.

Martin.Cloonan@glasgow.ac.uk

Programme structure

The Music Industries programme aims to introduce and develop a critical understanding of the academic study of the music industries and popular music at postgraduate level.

The Music Industries MLitt is located within the broader academic area of Popular Music Studies – a relatively new area of academic enquiry which draws upon a range of disciplines including Sociology, Cultural Studies, Musicology and Politics. It is inherently multidisciplinary and a range of academic approaches will be adopted throughout the programme. This will provide you with the knowledge and skills necessary to critically evaluate the role of Popular Music and its attendant industries both historically and in contemporary society.

The programme includes a placement which has been designed for those seeking to work in the creative industries, and more specifically, the music industries including record companies, management companies and promoters. This programme is unique in the UK, offering the only postgraduate placement involving a tailored research project within a music industries-related organisation. You will spend part of Semester 2 on placement with one of a number of music industries employers.

Career prospects

The programme opens up opportunities to enter and develop your career or business in the music industries, as well as related creative areas such as the games industry.

Graduates have combined the degree with other studies to pursue careers in areas such as law and education.

**Research opportunities**

We offer the following research study options:

- PhD, MLitt, MPhil, MRes.

Our research areas include:

- Composition, including experimental music, intercultural aspects of composition and music and the mixing image
- Historical and cultural musicology, including philosophies and aesthetics of music, music in popular culture, music and politics and music and modernity
- Sonic arts and audiovisual practice, including live electronics, spatial composition and sound design and sound art aesthetics
- Performance, including historically informed performance and contemporary music practices.

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit glasgow.ac.uk/research/opportunities/subjects/music.

**Why Glasgow**

- This programme is aimed at those wishing to work in the music industries and to develop an academic interest in the music and wider creative industries.
- Our approach is multidisciplinary: we employ a variety of academic approaches and draw upon the University’s expertise in a range of disciplines including sociology, cultural studies, musicology and politics.
Our Centre for Cognitive Neuroimaging (CCNI) aims to advance the understanding of the complex relationship between the brain, cognition and behaviour at multiple levels of analysis. Researchers at the centre combine multi-modal brain imaging with sophisticated analysis methods to study the functioning of the human brain.

Why Glasgow

- **Programme structure**: The programme follows a modularised structure, which integrates academic, clinical and research training. This process underpins the commitment of the programme team to maximising the synergy between the clinical, academic and research components of training and reflects explicitly our commitment to an integrative educational process. The programme consists of 16 compulsory courses.
- **Career prospects**: Clinical psychologists have a demanding role working with a wide range of clients, in a variety of health and social care settings, to reduce psychological distress and to enhance and promote psychological wellbeing. This programme produces fit-for-purpose NHS practitioners.
- **Why Glasgow**: The programme is accredited by the British Psychological Society Division of Neuropsychology and provides the underpinning knowledge component of the Qualification in Clinical Neuropsychology (QCN).
Research Methods of Psychological Science
MSc: 12 months full-time

This Masters in Research Methods of Psychological Science will provide you with both theoretical instruction and practical experience in the methods appropriate for scientific research in psychology.

Programme structure
Modes of delivery of the MSc in Research Methods of Psychological Science include lectures, seminars and tutorials and laboratory work.

Core courses
• Current research topics in psychology, neurosciences and brain imaging
• Introduction to Matlab programming
• Professional skills
• Research methods in cognitive science
• Statistics and research design
• Designing a research project

Depending on your funding source, you may also be required to attend a course in qualitative methods.

Optional courses (one chosen)
• Cognitive brain imaging
• Ethics: Computational neuroscience
• Formal models and quantitative methods
• Psychology of language
• Sleep andadian timing
• Visual perception and cognition

You will also attend some unspecified postgraduate modules, research seminars and journal clubs.

Career prospects
As this programme is accredited by the ESRC, successful graduates from the programme are eligible for +3 ESRC PhD studentships. The majority of our graduates have obtained PhD funding or secured a research or teaching position. Others have opted for further professional training in specialised fields of psychology. Some graduates have used the qualification and skills to advance in their current employment.

Graduates of this programme have gone on to positions such as:
• Assistant Psychologist at NHS

Why Glasgow
• The school is consistently ranked among the top 10 in the UK and top 5 in Scotland, recently achieving 2nd in Scotland and 4th in the UK (Guardian University Guide 2017).
• This MSc is a well-reputed research training programme of the Economic & Social Research Council (ESRC) and can either be taken as a 12 month full-time or a 24 month part-time funding package or qualify you for future +3 PhD funding.

Why Glasgow
• The school is consistently ranked among the top 10 in the UK and top 5 in Scotland, recently achieving 2nd in Scotland and 4th in the UK (Guardian University Guide 2017).
• This MSc is an approved research training programme of the Economic & Social Research Council (ESRC) and can either be taken as a 12 month full-time or a 24 month part-time funding package or qualify you for future +3 PhD funding.

Research Studies
This British Psychological Society (BPS) accredited conversion programme is designed to provide you with a broad and deep understanding of psychological theory and practice. You will be provided with opportunities which allow you to focus on aspects of psychology with particular relevance to your own experience and interests.

Programme structure
You will take eight core and two optional courses, followed by a research project/dissertation. Additional programme elements include attendance at project sessions designed to support you in your dissertation throughout. You will also be allocated an academic supervisor to advise you on your individual research project.

Core courses
• Cognitive psychology
• Conceptual and historical issues in psychology
• Developmental psychology
• Individual differences
• Physiological psychology
• Research methods 1
• Research methods 2
• Social psychology

Optional courses
• Advanced qualitative methods
• Applied development
• Clinical health psychology
• Current issues in psychology
• Educational psychology
• Perception and visual cognition
• Professional skills

Career prospects
As this programme is accredited by the British Psychological Society, successful graduates from the programme will be eligible for the British Psychological Society membership.

Graduates of this programme have gone on to positions such as:
• Assistant Psychologist at NHS

Why Glasgow
• The school is consistently ranked among the top 10 in the UK and top 5 in Scotland, recently achieving 2nd in Scotland and 4th in the UK (Guardian University Guide 2017).
• This MSc is an approved research training programme of the Economic & Social Research Council (ESRC) and can either be taken as a 12 month full-time or a 24 month part-time funding package or qualify you for future +3 PhD funding.

Why Glasgow
• The school is consistently ranked among the top 10 in the UK and top 5 in Scotland, recently achieving 2nd in Scotland and 4th in the UK (Guardian University Guide 2017).
• This MSc is an approved research training programme of the Economic & Social Research Council (ESRC) and can either be taken as a 12 month full-time or a 24 month part-time funding package or qualify you for future +3 PhD funding.

Research opportunities
We offer the following research study areas:
PhD, MSc, (Ras).
• Non-invasive multimodal brain imaging using fMRI
• Dynamics of auditory and visual processing
• Functions of brain oscillations
• Neuroendocrine effects of social interactions
• Neuroimodulation via TMS
• Spinal cord and brainstem circuits in pain
• Molecular mechanisms of synaptic transmission and plasticity
• Neural control of respiration
• Schizophrenia
• Spinal cord injury
• Rett syndrome
• Imaging in acute stroke
• Stroke clinical trial and design
• Stem cells as treatment for stroke
• Experimental stroke
• Cortical circuits mediating perception and memory
• Circadian rhythms
• Experimental psychology
• Cognitive neuroscience
• Language/communication and perception

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit glasgow.ac.uk/research/opportunities/subjects/neuroscience glasgow.ac.uk/research/ opportunities/subjects/psychology

PSYCHOLOGY

Philosophy at Glasgow has an illustrious history of original thinkers going against the grain of orthodoxy.

Our research expertise spans a wide range of disciplines including:
• Epistemology
• History of analytic philosophy
• History of Scottish Enlightenment
• Logic, language and mathematics
• Metaphysics
• Moral and political philosophy
• Philosophy of mind and perception
• Philosophy of religion.

Our research-driven programmes will help prepare you for PhD study or a career in the public or private sectors. You will benefit from an extraordinary amount of staff time and personalisation and are encouraged to attend and participate in research seminars, workshops and conferences.

By choosing to study a philosophy degree at Glasgow you will be following in the footsteps of past professors, including such giants of empiricism as Adam Smith and Thomas Reid.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduateapply

Philosophy (MSc)
MSc: 12 months full-time, 24 months part-time

Our Philosophy MSc offers you the opportunity to work closely with our staff in courses based upon their own expertise and current research. It will introduce you to the cutting-edge research our professors and lecturers are conducting in analytic philosophy, from the practical and applied, to the most theoretical and of the subject.

humanities-pg@glasgow.ac.uk

Programme structure
The programme consists of four of semester-length courses, followed by a research project/thesis. There is also a 10,000 – 15,000 word dissertation to be completed on a topic of your choice, supported by an expert supervisor over the summer.

We always offer the following courses:
• Metaphysics A (Semester 1) and B (Semester 2)
• Philosophy of language A (Semester 1) and B (Semester 2)
• Political philosophy A (Semester 1) and B (Semester 2)
• Ethics A (Semester 1) and B (Semester 2)
• Philosophy of mind A (Semester 1) and B (Semester 2)

Students may choose two topics and complete both semester-length courses in that topic (e.g. Metaphysics A and B, or Philosophy of Language A and B) or choose semester-length courses in several topics (e.g. Ethics A and B, Philosophy of Mind A and Political Philosophy B).

New courses are available in the following topics:
• History of Analytic Philosophy (including Wittgenstein and Quine) A and B (semesters 1 and 2)

Career prospects
Philosophy students at Glasgow receive rigorous and personalised training in problem solving, writing skills, presentation and research skills.

All these skills are widely applicable and recognised to be exceptionally valuable in a wide range of careers, including journalism, teaching, the Civil Service, local government, business, publishing, law and the arts. The degree also provides an exceptional foundation for philosophical research at doctoral level.

Why Glasgow
Our courses are designed to reflect the developments at the forefront of the discipline, drawing upon the extensive and internationally recognised expertise of our staff in history of analytic philosophy, metaphysics, philosophy of language, philosophy of mind, ethics and political philosophy.

gglasgow.ac.uk/subjects/philosophy/postgraduate

Philosophy (MLitt)
MLitt: 12 months full-time, 24 months part-time

This Masters is especially designed for students who don’t already have a Philosophy degree. It will provide you with an in-depth knowledge of analytic philosophy, with the option to specialise in moral and political philosophy, the history of philosophy, philosophy of mind and philosophy of mathematics and language. The MLitt is also exceptional in providing a fast-track route into PhD in Philosophy.

humanities-pg@glasgow.ac.uk

Programme structure
The Philosophy MLitt has three components:
1. Introduction to analytic philosophy (40 credits)
2. A choice of four of the following courses (20 credits each):
• Aesthetics: philosophical questions about art and beauty
• Origins of analytic philosophy including Russell and Wittgenstein
• Philosophy of the Scottish Enlightenment including Hume and Reid
• Philosophy of mind: consciousness, emotions, pain and pleasure
• Moral philosophy: philosophical questions about morality
• Political philosophy: philosophical questions about politics
• Mathematics: the nature and existence of natural numbers and the nature of time
• Philosophy of language including meaning, translation and truth
• Philosophy of mathematics: the nature and existence of numbers and sets
3. A dissertation on a topic of your choice guided by individual support from an expert supervisor (80 credits)

Career prospects
Philosophy students at Glasgow receive rigorous and personalised training in problem solving, writing skills, presentation and research skills. All these skills are widely applicable and recognised to be exceptionally valuable in a wide range of careers, including journalism, teaching, the Civil Service, local government, business, publishing, law and the arts. You will also be well-equipped to carry on to a further degree in philosophy such as a PhD.

Why Glasgow
• The study of philosophy at Glasgow builds on a prestigious history that includes the achievements of great thinkers such as Francis Hutcheson, Adam Smith and Thomas Reid.
• Today, we continue a tradition of free enquiry and intellectual innovation through our teaching and research, including the Centre for the Study of Perceptual Experience and the Forum for Quine and the History of Analytic Philosophy.

humanities-pg@glasgow.ac.uk
**Research opportunities**

We offer the following research study options:

- **PhD, MPhil, MRes**

  Our research areas include:
  - Aesthetics
  - Anglo-American philosophy (including history of analytic philosophy)
  - Ethics
  - Epistemology
  - History of early modern philosophy
  - Logic and philosophy of logic
  - Metaphysics
  - Philosophy of language
  - Philosophy of mathematics
  - Philosophy of mind
  - Philosophy of perception
  - Political philosophy
  - Philosophy of religion (including Eastern religion)

  You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

  For more information, visit glasgow.ac.uk/research/opportunities/subjects/philosophy

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**PHYSICS & ASTRONOMY**

Glasgow is one of the UK’s leading centres for cutting-edge research and degree programmes in physics and astronomy.

In recent years our research has been recognised by the UK Government’s Research Assessment Exercise and receives consistently high levels of funding. You will benefit from the world-leading expertise of our staff, which has earned them both national and international honours.

Glasgow’s Institute for Gravitational Research was recently at the centre of a truly global research discovery which detected gravitational waves coming from two black holes, confirming Einstein’s theory of general relativity more than 100 years after his original prediction.

Other areas of expertise in which Glasgow excels include:
- Astronomy and astrophysics
- Optics
- Nuclear physics
- Particle physics
- Quantum theory.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/apply

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**Astrophysics**

**MSc: 12 months full-time**

The MSc in Astrophysics gives you an understanding of the principles and methods of modern astrophysics at a level appropriate for a professional physicist.

Visit physics-pgtadmissions@glasgow.ac.uk

**Programme structure**

Modes of delivery of the MSc in Astrophysics include lectures, seminars and tutorials and allow students the opportunity to take part in lab, project and team work.

Core courses include:
- Advanced data analysis
- General relativity and gravitation (alternate years, starting 2016 – 17)
- Plasma theory and diagnostics (alternate years, starting 2015 – 16)
- Pulsars and supernovae (alternate years, starting 2016 – 17)
- Research skills
- Statistical astronomy (alternate years, starting 2015 – 16)
- Extended project.

Optional courses include:
- Advanced electromagnetic theory
- Applied optics
- Circumnuclear matter (alternate years, starting 2015 – 16)
- Cosmology (alternate years, starting 2016 – 17)
- Dynamics, electrodynamics and relativity
- Exploring planetary systems (alternate years, starting 2016 – 17)
- Galaxies (alternate years, starting 2015 – 16)
- Gravitational wave detection
- Instruments for optical and radio astronomy (alternate years, starting 2016 – 17)
- Statistical mechanics
- Stellar astrophysics (alternate years, starting 2015 – 16).

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**Physics: Advanced Materials**

**MSc: 12 months full-time**

The Masters in Advanced Materials provides an understanding of the principles and methods of modern physics, with particular emphasis on their application to global interdisciplinary challenges in the area of advanced materials and at a level appropriate for a professional physicist.

Visit physics-pgtadmissions@glasgow.ac.uk

**Programme structure**

Modes of delivery of the MSc in Physics: Advanced Materials include lectures, seminars and tutorials and allow students the opportunity to take part in lab, project and team work.

The programme draws upon a wide range of advanced Masters-level courses. You will have the flexibility to tailor your choice of optional lecture courses and project work to a wide variety of specific research topics and their applications in the area of advanced materials.

Core courses include:
- Advanced data analysis
- Nano and atomic scale imaging
- Nuclear power reactors
- Statistical mechanics
- Nuclear power reactors
- Solid state physics
- Extended project.

Optional courses include:
- Detection and analysis of ionising radiation
- Detectors and imaging
- Environmental radioactivity
- Environmental radioactivity
- Nuclear power reactors
- Statistical mechanics
- Instrumentation for studying materials

**Career prospects**

Career opportunities include academic research, based in universities, research institutes, observatories and laboratory facilities; industrial research in a wide range of fields including energy and the environment, computing, IT and telecommunications, engineering, banking and commerce; higher education.

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**Why Glasgow**

- The School of Physics & Astronomy hosts the Kelvin Nanocharacterisation Centre, which houses state-of-the-art instrumentation for studying materials at the nanoscale or below.
- With 100% overall student satisfaction in the National Student Survey 2015, the School of Physics and Astronomy combines teaching excellence and a supportive learning environment.

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For more information, visit glasgow.ac.uk/subjects/physics/postgraduate
Physics: Energy & the Environment
MSc: 12 months full-time
The Masters in Physics: Energy & the Environment provides an understanding of the principles and methods of modern physics, with particular emphasis on their application to global challenges in sustainable energy, climate change and the environment, and at a level appropriate for a professional physicist.

Programme structure
Fields including energy and the environment include: lectures, seminars and tutorials and allow students the opportunity to take part in lab, project and team work. This programme draws upon a wide range of advanced Masters-level courses. You will have the flexibility to tailor your choice of optional lecture courses and project work to a wide variety of specific research topics and their applications in the area of global security.

Core courses include
- Advanced data analysis
- Detection and analysis of ionising radiation
- Medical imaging
- Research skills
- Extended project.

Optional courses include
- Advanced electromagnetic theory
- Applied optics
- Detectors and imaging
- Environmental radioactivity
- Nuclear power reactors
- Quantum information
- Statistical mechanics.

Career prospects
Career opportunities include academic research, based in universities, research institutes, observatories and laboratory facilities; industrial research in a wide range of fields including energy and the environmental sector; IT and semiconductor, optics and lasers, materials science, telecommunications, engineering, banking and commerce; higher education.

Why Glasgow
- The University of Glasgow’s School of Physics and Astronomy is ranked 3rd in Scotland, Complete University Guide 2017.
- The school plays a leading role in the exploitation of data from the Large Hadron Collider, the world’s largest particle accelerator at CERN.

Physics: Global Security
MSc: 12 months full-time
The Masters in Physics: Global Security provides an understanding of the principles and methods of modern physics, with particular emphasis on their application to interdisciplinary challenges in the area of global security, and at a level appropriate for a professional physicist.

Programme structure
Fields including energy and the environment include: lectures, seminars and tutorials and allow students the opportunity to take part in lab, project and team work. This programme draws upon a wide range of advanced Masters-level courses. You will have the flexibility to tailor your choice of optional lecture courses and project work to a wide variety of specific research topics and their applications in the area of global security.

Core courses include
- Advanced data analysis
- Detection and analysis of ionising radiation
- Medical imaging
- Research skills
- Extended project.

Optional courses include
- Advanced electromagnetic theory
- Applied optics
- Detectors and imaging
- Environmental radioactivity
- Nuclear power reactors
- Quantum information
- Statistical mechanics.

Career prospects
Career opportunities include academic research, based in universities, research institutes, observatories and laboratory facilities; industrial research in a wide range of fields including energy and the environmental sector; IT and semiconductor, optics and lasers, materials science, telecommunications, engineering, banking and commerce; higher education.

Why Glasgow
- The University of Glasgow’s School of Physics and Astronomy is ranked 3rd in Scotland, Complete University Guide 2017.
- The school plays a leading role in the exploitation of data from the Large Hadron Collider, the world’s largest particle accelerator at CERN.

Physics: Life Sciences
MSc: 12 months full-time
The Masters in Physics: Life Sciences provides an understanding of the principles and methods of modern physics, with particular emphasis on their application to global challenges in the area of life sciences, and at a level appropriate for a professional physicist.

Programme structure
Fields including energy and the environment include: lectures, seminars and tutorials and allow students the opportunity to take part in lab, project and team work. This programme draws upon a wide range of advanced Masters-level courses. You will have the flexibility to tailor your choice of optional lecture courses and project work to a wide variety of specific research topics and their applications in the area of life sciences.

Core courses include
- Advanced data analysis
- Detection and analysis of ionising radiation
- Medical imaging
- Research skills
- Extended project.

Optional courses include
- Advanced electromagnetic theory
- Applied optics
- Detectors and imaging
- Environmental radioactivity
- Nuclear power reactors
- Quantum information
- Statistical mechanics.

Career prospects
Career opportunities include academic research, based in universities, research institutes, observatories and laboratory facilities; industrial research in a wide range of fields including energy and the environmental sector; IT and semiconductor, optics and lasers, materials science, telecommunications, biology, engineering, banking and commerce; higher education.

Why Glasgow
- The University of Glasgow’s School of Physics and Astronomy is ranked 3rd in Scotland, Complete University Guide 2017.
- The school plays a leading role in the exploitation of data from the Large Hadron Collider, the world’s largest particle accelerator at CERN.

Physics: Nuclear Technology
MSc: 12 months full-time
The Masters in Physics: Nuclear Technology provides an understanding of the principles and methods of modern physics, with particular emphasis on their application to global challenges in the area of nuclear physics and energy generation, medical physics and environmental monitoring, and at a level appropriate for a professional physicist.

Programme structure
Fields including energy and the environment include: lectures, seminars and tutorials and allow students the opportunity to take part in lab, project and team work. This programme draws upon a wide range of advanced Masters-level courses. You will have the flexibility to tailor your choice of optional lecture courses and project work to a wide variety of specific research topics and their applications in the area of life sciences.

Core courses include
- Advanced data analysis
- Detection and analysis of ionising radiation
- Medical imaging
- Research skills
- Extended project.

Optional courses include
- Advanced electromagnetic theory
- Applied optics
- Detectors and imaging
- Environmental radioactivity
- Nuclear power reactors
- Quantum information
- Statistical mechanics.

Career prospects
Career opportunities include academic research, based in universities, research institutes, observatories and laboratory facilities; industrial research in a wide range of fields including energy and the environmental sector; IT and semiconductor, optics and lasers, materials science, telecommunications, biology, engineering, banking and commerce; higher education.

Why Glasgow
- The University of Glasgow’s School of Physics and Astronomy is ranked 3rd in Scotland, Complete University Guide 2017.
- The school plays a leading role in the exploitation of data from the Large Hadron Collider, the world’s largest particle accelerator at CERN.

Physics: Sensor & Imaging Systems
MSc: 12 months full-time
Why Glasgow
- The University of Glasgow’s School of Physics and Astronomy is ranked 3rd in Scotland, Complete University Guide 2017.
- The school plays a leading role in the exploitation of data from the Large Hadron Collider, the world’s largest particle accelerator at CERN.

Why Glasgow
- This is a jointly taught and awarded degree from the University of Glasgow and the University of Edinburgh, developed in conjunction with CENSIS.
Research opportunities

We offer the following research study options:

- PhD, MRes.
- Our research areas include:
  - Astronomy and astrophysics
  - Imaging concepts
  - Gravitational research
  - Materials and condensed matter physics
  - Nuclear physics
  - Optics
  - Quantum theory
  - Experimental and theoretical particle physics.

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply. For more information, visit glasgow.ac.uk/research/opportunities/subjects/physics/astronomy

Glasgow has a long tradition of researching and teaching politics, dating back to when Adam Smith gave a series of lectures on justice, police, revenue and arms at the University.

Politics at Glasgow produces innovative and influential research across three main clusters:

- Comparative Politics, with an emphasis on the quality of democracy, political communication and processes of political transformation, especially in the rising powers of China and Russia. Cluster research groups include: citizens, communication and political actors; transformation.
- International Relations, especially the normative dimensions of security and EU external relations. Associated research groups include: Historic and International Theory (HINT); Glasgow Global Security Network.
- Human Rights, with a focus on the politics of protection and the gender, sexuality, rights nexus. Associated research groups include: Gender and Sexuality Forum; Glasgow Human Rights Network.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/apply

glasgow.ac.uk/subjects/politics/postgraduate

Politics

Why Glasgow

The traditional military threats which defined global security matters for the best part of the 20th century have been quickly replaced by new and re-emerging security challenges. This programme offers you the opportunity to examine many of these contemporary threats.

Programme structure

- Core courses
  - International security and global politics
  - Thematic issues in global security
  - Comparative approaches to warfare and violent conflict
- Either Qualitative research methods OR Social sciences statistics
- Dissertation.

Optional courses

You will supplement the core elements of the programme with a range of elective classes chosen from a broad list of optional courses.

Pathways

In addition to the general degree programme you will have the opportunity to study one of three specialised pathways. Current pathways include:

- Politics, information and security
- Social and cultural perspectives
- Strategy and defence.

Career prospects

You can move into careers such as working with governmental and non-governmental organisations, business and international/transnational organisations. Recent graduates have gone on to work for the BBC, the United Nations, the UK armed forces, a US based research agency and UK based private security and risk analysis companies. Others have gone on to undertake a PhD.

Why Glasgow

- The degree is interdisciplinary, drawing on the expertise of specialists in Chinese politics, economics, business, culture and history, as well as seminars, workshops and lectures delivered by the University’s Scottish Centre for China Research.
- You can spend eight weeks (May to July) in China, where you will have the opportunity to gain firsthand experience of Chinese society and culture. A variety of scholarships are available to fund or partially fund short term language study at a Chinese university or language institute.

Why Glasgow

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Chinese Studies

MSc: 12 months full-time, 24 months part-time

The programme offers an introduction to the fascinating and fast-changing dimensions of China today. It provides a broad grounding in Chinese society, economy, business, politics and culture. There is the flexibility to combine cultural and political studies with introductory or more advanced modules in Mandarin.

neil.munro@glasgow.ac.uk

Programme structure

The programme is made up of two core courses, four optional courses, and a dissertation.

Core courses

- Chinese politics and society
- China in the international economy.

Optional courses

The courses are structured into six pathways:

- Language and culture
- Language and business
- Governance and society
- International relations
- Human rights
- Research methods.

Your chosen pathway will be named on your student award, e.g. MSc Chinese Studies (International Relations).

Dissertation

The dissertation is your opportunity to explore a topic, undertake primary and secondary research and write a 12,000 - 15,000 word dissertation which you will submit in September. The dissertation could form the basis for a PhD thesis.

Career prospects

This programme is ideal for anyone interested in pursuing a career involving China, whether in the business world, public services, the arts and media or as preparation for further academic study through PhD study. Our alumni have also gone on to successful careers as public-affairs consultants, advertising and PR managers, as well as in secondary school education. The programme has helped graduates develop international perspective, critical thinking and writing skills, and also smoothed the path to living and working in the Far East.

Global Security (MSc)

MSc: 12 months full-time, 24 months part-time

For entry requirements, see page 29. For fees and funding, see page 30

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For entry requirements, see page 29. For fees and funding, see page 30
Global Security (MRes)

MRes: 12 months full-time; 24 months part-time

The programme is designed for those interested in the crucial challenges facing our world today, from terrorism to globalisation, and from conflict to cooperation. It will provide you with the knowledge and skills to analyse these challenges and to develop effective solutions.

The programme offers a thorough academic analysis of one of the most salient and pressing issues in the contemporary world: the place of individual human rights in a system of international relations in which states’ rights have traditionally been paramount.

Programme structure

Core courses
• International security and global politics
• Thematic issues in global security
• Qualitative research methods
• Introduction to social theory
• Dissertation

Sample optional courses
• Critical perspectives on security and vulnerabilities
• Comparative approaches to warfare and violent conflict
• Freedom, security and justice in the European Union
• Globalisation and European integration
• Globalisation and the new security agenda in Central and Eastern Europe
• Society, environment and the concept of sustainable development in post-Soviet Russia
• Post-Soviet Russia: re-engaging global and local identities
• The European Union in international politics and development
• International relations theory
• The internet and civil society
• Human rights and global politics
• Insurgency and counter-insurgency, 1800 – present
• British military power since 1945
• The American way of war: from the revolution to the war on terror
• Social change and social justice activism, social movements and democracy
• Development, postcolonialism and environment
• The global economic order
• Ethics in global politics.

Career prospects

The programme provides a dedicated research training pathway if you are looking to go on to doctoral study or to seek a career within a social research field.

Why Glasgow
• You will study research methods within the College of Social Sciences at the University of Glasgow which is one of the top research training centres in the UK and benefits from ESRc recognised centres of excellence.
• You will have the opportunity to undertake a study visit to Brussels which offers the chance to enhance your skills in policy analysis at EU level.
• You will have the opportunity to participate in a 3-day study trip to Geneva to visit the UN and non-governmental human rights organisations.
Researching audiences and the media.
Media, security and war
Internet and civil society
International security and global politics
International relations theory
Humanitarian intervention
Foreign policy analysis
Media and democracy
Political institutions and communication
Qualitative methods for social scientists

Sample optional courses
Qualitative research methods
Social science statistics 1.

Optional courses
Challenges in international politics
China’s international politics
Comparative public opinion
Critical perspectives on human rights
Criminals, media and popular culture
Foreign policy analysis
Human rights and global politics
Humanitarian intervention
International relations theory
International security and global politics
Internet and civil society
Media, security and war
Researching audiences and the media.

Career prospects
Career opportunities include positions in public relations and communications in government agencies, political parties, charities and international organisations; politics and political consultancy; public relations and public affairs agencies; political journalism; business; media policy-making; and higher education, including doctoral studies.

Why Glasgow
This programme is designed for those who plan a career, or are already working, in an organisation involved in any aspect of political communication, from political parties to non-governmental organisations to public relations agencies.

Why Glasgow
If you want to work as a researcher, develop academic research skills or embark on a PhD in political communication and related subjects, this programme is designed for you.

Why Glasgow
If you want to work as a researcher, develop academic research skills or embark on a PhD in political communication and related subjects, this programme is designed for you.

Programme structure
You will take four core and two optional courses. You will also write a dissertation on a political communication topic of your choice, under the guidance of personal supervision by a specialist member of staff.

Core courses
Media and democracy
Political institutions and communication
Qualitative research methods

Social science statistics 1.

Optional courses
Challenges in international politics
China’s international politics
Comparative public opinion
Critical perspectives on human rights
Criminals, media and popular culture
Foreign policy analysis
Human rights and global politics
Humanitarian intervention
International relations theory
International security and global politics
Internet and civil society
Media, security and war
Researching audiences and the media.

Career prospects
Career opportunities include positions in research organisations such as think-tanks; public relations and communications in government agencies, political parties, charities and international organisations; politics and political consultancy; political journalism; media policy-makers; and higher education, including doctoral studies.

Why Glasgow
This programme is designed for a thorough and engaging academic analysis of how political communication works in our highly mediated world. It enables you to develop an in-depth understanding of how political actors, the media and the public interest in different countries during both elections and day-to-day politics, and how this affects the distribution of power at the domestic and international levels.

ggl.ac.uk

Why Glasgow
You may want to identify a potential supervisor before you apply. For more information, visit glasgow.ac.uk/researchopportunities/subjects/politics

SOCIOLGY
Sociology at Glasgow is defined by our shared commitment to rigorous, innovative and useful research.

Glasgow is internationally recognised for Sociology research that is informed by theory and explored through observation, experience and experiment. Key areas of expertise include:

• Crime, justice and security: work on national and global aspects of crime, criminal justice and punishment
• Inequities: work on racism and anti-racism, disabilities, health and illness, gender and sexualities, work and the interrelationships between these issues
• Consumption and risk: work on various kinds of ‘risky’ behaviour, including gambling and drug use
• Theoretical and cultural research: work aimed at the development of new theoretical insight, as well as historical and comparative cultural research, around questions of kinships, families and intimacy, and critical media research.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/apply

Antiquities Trafficking & Art Crime (online)
PgCert Online Distance Learning: 12 months part-time

This programme delves into the seedy grey market for looted and stolen cultural objects. By combining cutting-edge research from the fields of criminology, archaeology, art history, heritage studies, and law, via discussion of compelling case studies, this course will allow you to explore the criminal networks that function in the area of art crime and what can be done to protect our past and our culture for the future.

donna.yates@glasgow.ac.uk

Programme structure
You will take three courses across three semesters (includes summer teaching). During each course you will investigate and present an art or antiquities case study, produce a portfolio-quality ‘digital artefact’ and write an essay for assessment. Depending on your needs and goals, you can take one of the courses individually or all three to achieve the qualification.

Core courses
• Antiquities trafficking
• Art crime
• Repatriation, recovery, return.

Career prospects
This programme complements careers in the museums and heritage sector, in law enforcement and security, in related fields of law, in fine art and provenance research, and should qualify students to proceed to a full masters degree in archaeology, heritage studies, museum studies, art history, criminology or other related disciplines.

Why Glasgow
This is the only online art crime and illicit antiquities research programme currently available in the UK. The programme is designed for people who wish to develop research or teaching skills in the area of cultural objects crime, including art and antiquities trafficking.

Why Glasgow
This MRes will prepare you for a career as a researcher or for undertaking a PhD in criminological or criminal justice research. It is recognised for an Economic and Social Research Council 1+3 award through the Scottish Doctoral Training Centre.

Why Glasgow
You will benefit from the combined strengths of staff from the Scottish Centre for Crime & Justice Research who are based at the University of Glasgow.

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Criminology & Criminal Justice

MSC: 12 months full-time; 24 months part-time
PgDip: 9 months full-time; 21 months part-time

Recognising the challenge for politicians, policy makers and practitioners in the criminal justice, and criminal law fields, this programme addresses the complex problems that crime poses for contemporary societies.

claire.clarke@glasgow.ac.uk

Programme structure
You will take core courses in criminological theory, criminal justice systems and processes; and research design and methodology. You also have the opportunity to take optional courses from a range of subject areas. In addition, the MSc programme requires you to produce a dissertation on a subject of your choice.

Core courses
• Understanding and explaining crime
• Research and enquiry in crime and criminal justice.

Optional courses include
• Punishment and penology
• Crime, media and popular culture
• Rehabilitation and resistance from crime
• The global criminal economy
• Managing and controlling crime
• Women and girls in crime and justice
• International trafficking in cultural objects.

Career prospects
You will be well equipped for a career in public, private and third sector agencies concerned with crime prevention and community safety. The programme provides an excellent professional development choice for social workers and social work managers, prison governors or officers, police officers and lawyers.

claire.clarke@glasgow.ac.uk

Why Glasgow
• The programme provides you with the key attributes for professions related to criminal justice.
• You will benefit from the combined strengths of staff from the Scottish Centre for Crime & Justice Research who are based at the University.

Criminology & Criminal Justice

MSC: 12 months full-time; 24 months part-time
PgDip: 9 months full-time; 21 months part-time

Recognising the challenge for politicians, policy makers and practitioners in the criminal justice, and criminal law fields, this programme addresses the complex problems that crime poses for contemporary societies.

claire.clarke@glasgow.ac.uk

Programme structure
You will take core courses and two optional courses, as well as submit a 12,000 - 15,000 word dissertation.

Core courses
• Equality and human rights
• Methods of social research.

Optional courses
• The disabling society
• Sexualities and society
• Racism and modernity
• Religion in society
• Class and stratification
• Gender in society.

Career prospects
The programme will provide useful background knowledge for careers in areas involving the negotiation of equality and implementation of human rights. This would include work with non-governmental organisations, equality and diversity groups, charities and governments.

claire.clarke@glasgow.ac.uk

Why Glasgow
• The programme responds to radical changes in approaches to equalities and human rights in Scotland, the UK and beyond.
• Taught by a team of specialists from a range of areas of inequality, including gender, race, sexuality, disability and health, the programme looks at what equality and human rights mean and what practical steps can be taken to achieve them.

Equality & Human Rights (MSc)

MSC: 12 months full-time; 24 months part-time

This programme offers a unique opportunity for you to gain knowledge about a wide range of equality issues and to think across the dimensions of inequality.

claire.clarke@glasgow.ac.uk

Programme structure
You will take two core and four optional courses, as well as submit a 12,000 - 15,000 word dissertation.

Core courses
• Equality and human rights
• Methods of social research.

Optional courses
• The disabling society
• Sexualities and society
• Racism and modernity
• Religion in society
• Class and stratification
• Gender in society.

Career prospects
The programme will provide you with initial expertise in equality and human rights as a foundation for a professional or research career.

claire.clarke@glasgow.ac.uk

Why Glasgow
• You will examine key debates and issues concerning equality and human rights and how they have influenced social policy and practice, and develop a critical understanding of sociological and legal perspectives.
• You will be taught research methods by expert staff from many disciplines within the University.
• You will gain skills in quantitative and qualitative data collection, and interpret the data from evidence-based analysis.

Equality & Human Rights (MRes)

MRes: 12 months full-time; 24 months part-time

This programme examines equality and human rights in a social context, empirically and theoretically, while also providing advanced training in sociology and social science research methodology to fulfil Economic & Social Research Council (ESRC) postgraduate research training requirements.

claire.clarke@glasgow.ac.uk

Programme structure
You will take four core and two optional courses, as well as submit a 12,000 - 15,000 word dissertation.

Core courses
• Advanced qualitative methods
• Equality and human rights
• Qualitative methods
• Social science statistics 1.

Optional courses
• Gender and society
• Sexualities and society
• Racism and modernity
• Religion in society
• Class and stratification
• The disabling society.

Career prospects
The programme will provide you with initial expertise in equality and human rights as a foundation for a professional or research career.

claire.clarke@glasgow.ac.uk

Why Glasgow
• You will be taught research methods by expert staff from many disciplines within the University.
• You will gain skills in quantitative and qualitative data collection, and interpret the data from evidence-based analysis.

Media, Communications & International Journalism

MSc: 12 months full-time; 24 months part-time

This programme will provide you with an advanced introduction to sociology and you will develop a critical understanding of the discipline.

claire.clarke@glasgow.ac.uk

Programme structure
You will take four core and two optional courses, as well as submit a 12,000 - 15,000 word dissertation.

Core courses
• Media, communications and journalism: methods of social research.
• Critical and cultural theory
• Media and society
• Media and democracy
• Public policy and management.

Optional courses
• Advanced media studies
• Political economy
• Social science statistics 1
• Social science statistics 2
• Qualitative methods
• Introduction to political theory.

Career prospects
A postgraduate education in sociology provides a variety of skills useful in the contemporary labour market. This include critical thinking, appreciation of the impact of institutions, including how people mediate them, and the ability to conduct research and utilise data.

claire.clarke@glasgow.ac.uk

Why Glasgow
• You will develop your knowledge of sociology, including a critical understanding of social theory and a knowledge of empirical research studies.
• This programme provides an advanced education in sociology, but can also serve as preparation for further sociological research at PhD level, to which many of our students successfully progress.
**THEATRE STUDIES**

Glasgow is an internationally recognised centre of excellence for the teaching, practice and research of Theatre Studies.

We make use of Glasgow’s fantastic cultural resources, such as its theatres and touring companies, film and theatre venues, and creative organisations. On campus, our facilities include a theatre, cinema, video editing suite and a performance studio for students.

Our teaching methods combine theoretical, historical and practical approaches with the benefits of these theoretical, historical and practical approaches.

A significant part of the programme is delivered by professional writers and dramaturges. This programme also includes the opportunity for playwrights to develop a major script, through workshops and staged readings with actors and directors.

Core teaching ensures an ideal environment for the pursuit of Masters study. This programme provides an excellent foundation for PhD studies and an interdisciplinary approach.

**Playwriting & Dramaturgy**

**MLitt:** 12 months full-time

The Masters in Playwriting & Dramaturgy gives you a practical and theoretical engagement with the many forms of writing and production for theatre. The programme is designed for those wishing to develop playwriting skills and knowledge of script development and support, opening the way to many theatre roles, including dramaturgy.

[Simon Price](simon.price@glasgow.ac.uk)

**Programme structure**

Our programme is the only one in Scotland that combines playwriting with dramaturgy. You will undertake core practical playwriting courses and core dramaturgy courses before choosing to specialise in one pathway.

This programme engages with many forms of theatre and performance realism, including contemporary and historical forms of theatre and performance, including contemporary and historical forms of theatre and performance realism. The programme also provides an interdisciplinary approach.

You will take core courses and create a portfolio of options courses according to your personal interests and perceived needs. The programme concludes with an independent research project.

**Career prospects**

This programme is ideal for practitioners who want to develop their practice or the opportunity to undertake an in-depth written study on an area of their choice.

**Courses include**

- Research methods
- Contemporary devising practices
- Independent practice
- Debating dramaturgy
- Work placement
- Independent research project.

You can also select some courses from across the College of Arts, enabling an interdisciplinary approach.

**Career prospects**

This programme is ideal for practitioners who want to develop their practice, and especially those wishing to develop their teaching or research practice.

**Why Glasgow**

- Theatre Studies at Glasgow is one of the longest-established theatre programmes in the UK. Our internationally renowned reputation for research, practice and teaching ensures an ideal environment for the pursuit of Masters study.
- A significant part of the programme is delivered by professional writers and dramaturges, ensuring you engage with a wide variety of practices and that the programme content is relevant and up to date with the latest trends in theatre.

**Why Glasgow**

- This programme is delivered in collaboration with curators/programmes and theatre artists active in Glasgow’s theatre/performing arts scene and beyond.
- A significant part of the programme is delivered by professional practitioners, ensuring the programme content is relevant and up to date with the latest trends in theatre.

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**Transnational Crime, Justice & Security**

**MSc:** 12 months full-time; 24 months part-time

This programme considers pressing contemporary global issues from a criminological perspective, including organised crime, trafficking, terrorism and environmental crime.

[Simon Mackenzie](simon.mackenzie@glasgow.ac.uk)

**Programme structure**

Through a combination of lectures, seminars and project work you will:

- enhance your understanding of relevant theoretical approaches, concepts, debates and techniques of criminological enquiry as they relate to the study of transnational crime and security in a globalised context.
- develop your appreciation of the routines and structures of the global criminal economy, including contemporary developments in transnational organised crime and the illicit global economic activities of states, corporations and white-collar criminals.
- apply criminological knowledge to critically analyse contemporary social, legal, political and policy issues in transnational crime and security.
- develop the analytical skills to contribute to public debate on crime and security issues.
- gain an advanced understanding of criminological perspectives on transnational crime and justice, relevant to your further career or academic studies.

**Core courses**

- Understanding and explaining crime and social harm.
- Criminological perspectives on security and globalisation.
- Research and enquiry in criminology and criminal justice.
- The global criminal economy: white-collar crime and organised crime.

**Optional courses**

- Crime, media and popular culture.
- Crime and community safety.
- Rehabilitation and desistance from crime.
- Punishment and penalty.

**Career prospects**

You will be well equipped for a career in public, private and third sector agencies concerned with crime prevention policy and strategy, especially with international and cross-border agencies.

**Why Glasgow**

- You will gain access to a wide range of potential careers and further academic pathways related to understanding international crime and developing strategies and policy for its prevention.
- You will benefit from the combined strengths of staff from the University’s Scottish Centre for Crime & Justice Research. The breadth and diversity of expertise represented within the teaching team is a key strength of the programme.
THEOLOGY & RELIGIOUS STUDIES

Theology or divinity has been taught at the University since its foundation in 1451.

Theology & Religious Studies incorporates academic and vocational teaching and research across Judaism, Christian and Islamic traditions (both religious and secularised), as well as Islam and other world faiths.

All of our subjects can be studied from within or without a personal faith base. If you choose to study with us, you can benefit from our multidisciplinary approach and supportive environment for learning.

Glasgow has built its reputation for excellence in traditional fields of theology such as:

- Practical theology
- Modern systematic theology
- Hermeneutics
- Church history
- Catholic moral theology
- Biblical studies.

Additionally, Glasgow has a strong profile in Islam, Sufism, religion in modern Iran, Judaism, Esoteric Buddhism, and religion in China.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate.

Political Islam

MSc: 12 months full-time; 24 months part-time

This Masters degree in Political Islam has been specifically designed for those who wish to comprehend the main currents of Islamic thinking during the modern period. This will involve investigating a number of radical Islamic movements as well as alternative understandings of Islam.

For more information, visit glasgow.ac.uk/research/subjects/theology/postgraduate.

Religion, Literature & Culture

MLitt/MTh: 12 months full-time; 24 months part-time

This programme provides a thorough and cutting-edge exploration of classic and contemporary debates in the fields of religious, literary, and cultural studies, incorporating the latest scholarship in the field.

For entry requirements, see page 30. For fees and funding, see page 30.

Why Glasgow

- The University of Glasgow offers a number of course options that may be taken by students, such as the courses provided within the Global Security programme.
- The course is taught by experts in Theology and Religious Studies.
- Assistance is offered by staff who teach outside of the Islamic tradition, which will be of use for those interested, for example, in Islamic-Christian relations or forms of literature within the Islamic tradition.

For entry requirements, see page 29. For fees and funding, see page 30.
Values-based Practice: Faith Communities
MSc: 12 months full-time; 24 months part-time

This programme is intended to develop critical understanding and key skills in reflective practice for those engaged in a variety of roles within faith communities. It also provides the opportunity to engage in focused study of particular areas of emerging significance relevant to your own work and context.

critstudies-opensquires@glasgow.ac.uk

Programme structure
The full-time version of this programme consists of 12 ten-week teaching periods, plus a period of research and writing over the summer. In each teaching period you will study a core course in values-based practice and an optional course. A credit bearing training course runs throughout both training periods. During the final phase of the programme you will undertake supervised study of a specialised topic of your choice, researching and writing a 15,000 word dissertation.

You can choose optional courses from within those designated for the programme and, with the convener’s permission, other appropriate Masters-level courses offered within the University. The school’s graduate training course will prepare you to work on your dissertation and to put together a proposal and funding application for PhD work, should you choose to pursue doctoral research.

The programme is made up of four components:
• Core courses: taught over two ten-week teaching periods, from October to December and January to March
• Optional courses: also taught in ten-week blocks. Full-time students usually study one topic course in each semester
• Training course: taught on occasional study days throughout the year
• A dissertation: written during the final phase of the course, from April to September.

Part-time students take both core courses and the graduate training course in the first year and take two optional courses and write a dissertation in the second year.

Career prospects
Values-based practice is an important emerging theme in the public and voluntary sector. This programme may be taken by those who are engaged in or preparing for recognised ministry roles within a Christian church.

Why Glasgow
• This is a new programme in an area that is becoming increasingly significant within many spheres of professional and voluntary engagement
• It is possible to take the whole programme through twilight teaching and occasional one day events.
This programme will deliver a highly regarded professional education in city planning and regeneration. It has been developed in close consultation with the relevant professional, policy and business communities and is intended to provide you with an intensive fast-track entry to a professional career.

Why Glasgow
If you wish to establish a career as a chartered town planner, this programme is designed for you.
• The programme is accredited by the Royal Town Planning Institute (RPI).
• The programme is validated by the Chartered Institute of Housing (CIH), and can meet all the academic requirements for membership of the professional body for students with work experience.

Why Glasgow
• If you are working or seeking to work in the social housing sector in the UK (or in a closely related field), this programme has been designed for you.
• The programme is validated by the Chartered Institute of Housing (CIH), and can meet all the academic requirements for membership of the professional body for students with work experience.

Why Glasgow
• You want to establish a career as a chartered surveyor, primarily as a member of the Management Consultancy or Commercial Property Professional Group of the Royal Institution of Chartered Surveyors (RICS), this programme provides a pathway.
• You will understand how real estate can support the core activities of any organisation and enable you to make informed financial decisions through the application of real estate valuation and appraisal techniques.

Why Glasgow
• Glasgow is an inspiring place to study problems of public and urban policy, both as a laboratory of many profound challenges, and as splendid examples of leading and innovative approaches to similar issues.
• The programme involves expert contributions from those working in a range of fields on key issues in policy study initiatives on the ground.
Public Policy & Management

MSc: 12 months full-time; 24 months part-time
PgCert: 9 months full-time; 21 months part-time

This programme combines courses that examine the policy making process, policy analysis and evaluation and real world practice with professional management courses. It aims to develop future public sector leaders who understand the organisational contexts and challenges that face governments.

David MacKenzie
mhairi.mackenzie@glasgow.ac.uk

Programme structure

Core courses
- Understanding public policy
- Managing strategic change
- Governance and markets
- Evaluation, evidence and policy
- Methods of social research

Optional courses
- Understanding health policy
- Urban theory and research
- Sustainable housing development
- Regenerating cities

Subject to timetable and agreement with the programme director, you may also choose from the wide range of postgraduate courses available with the School of Social & Political Sciences.

Career prospects

MSc graduates are employed in a wide range of roles throughout the public and private sectors.

Why Glasgow

Glasgow is an inspiring place to study public and urban policy, both as a laboratory of many profound challenges, and providing many examples of leading and innovative approaches to tackling such issues.

You will benefit from professional management courses, delivered by the Adam Smith Business School, providing an insight into practical challenges facing all successful organisations.

Public Policy Research

M Phil: 12 months full-time; 24 months part-time

This programme provides you with an excellent grounding in social science research methods and theory and in contemporary public policy and policy processes. It is ideally suited to students wishing to undertake a PhD or to work in public/private sector organisations.

Programme structure

The core teaching for this programme is delivered over two semesters followed by the completion of an independent research project. The majority of teaching is delivered through lectures and seminars, but may also include lab work, input from policy/practice experts and, in some cases, UK field trips.

Core courses
- Social science statistics
- Qualitative methods
- Introduction to social theory for researchers
- Understanding public policy
- Evidence, evaluation and policy

Core non-assessed components
- Graduate School induction week
- IT discovery and resources
- Transferable skills and personal development planning

Optional courses
- Social science statistics 2
- Advanced qualitative methods
- A wide range of options across Urban Studies, the School of Social & Political Science and the College of Social Sciences, as approved by the programme director.

Career prospects

The programme aims to provide a strong foundation for advanced research in public policy, in the context both of careers in the public and voluntary sectors, and especially of further studies to PhD level. Those are the routes taken by most of our students on completion of the programme.

Why Glasgow

Glasgow is an inspiring place to study problems of public and urban policy, both as a laboratory of many profound challenges, and providing many examples of leading and innovative approaches to tackling such issues.

You will benefit from professional management courses, delivered by the Adam Smith Business School, providing an insight into practical challenges facing all successful organisations.

Real Estate (PgCert)

PgCert: up to 48 months on modular basis

This programme provides you with a comprehensive and professionally-focused overview of the industry. If you are already in real estate and want to extend your knowledge and understanding of the industry through reflective and structured Continuing Professional Development (CPD) learning, this programme is for you.

David MacKenzie
mhairi.mackenzie@glasgow.ac.uk

Programme structure

This programme is intended to provide a recognised university qualification for practitioners who wish to extend their knowledge and understanding through reflective and structured CPD learning. It is also a good first step if you want to make a start in this industry or it may serve as a launch pad for less experienced students into the range of MSc programmes in real estate, planning and regeneration.

Core courses
- Development economics
- Development process
- Real estate markets
- Real estate valuation and appraisal

Optional courses (two chosen)
- Professional practice, ethics and management
- Real estate finance and investment
- Strategic real estate management

Career prospects

Career opportunities exist in real estate development, investment and management.

Why Glasgow

There is significant input from industry into teaching on some courses, guest lectures and seminars. There are also informal opportunities to meet people from industry at open events and placement presentations.

Why Glasgow

Glasgow is an inspiring place to study problems of public and urban policy, both as a laboratory of many profound challenges, and providing many examples of leading and innovative approaches to tackling such issues.

You will benefit from professional management courses, delivered by the Adam Smith Business School, providing an insight into practical challenges facing all successful organisations.

Real Estate (MSc)

MSc: 12 months full-time; 24 months part-time, up to 60 months on modular basis

This programme will deliver a highly regarded professional education in real estate. It has been developed in close consultation with the relevant professional, policy and business communities and is intended to provide an intensive fast-track entry to a professional career.

David MacKenzie
mhairi.mackenzie@glasgow.ac.uk

Programme structure

This course will take a series of core courses and choose optional courses and undertake a dissertation or a major project in real estate.

The core Semester 1 courses are multi-disciplinary in nature so you will begin with a grounding in a broad base of theories and principles that will provide you with an understanding of how cities, markets, institutions and development processes function. In Semester 2 you will build on this knowledge base by developing core real estate competences and a solid grounding in regeneration processes. Courses will involve you attending lectures, seminars and tutorials and taking part in project, IT lab, field and team work.

Core courses
- Advanced real estate valuation and appraisal
- Development economics
- Development process
- Global cities
- Governance and markets
- Professional practice, ethics and management
- Real estate markets
- Real estate finance and investment
- Real estate valuation and appraisal

Optional courses
- International real estate markets
- International corporate finance
- Strategic real estate management

Career prospects

As a graduate you will be in possession of an MSc degree recognised by the Royal Institution of Chartered Surveyors (RICS) and can develop your career as a chartered surveyor.

Why Glasgow

If you plan a career as a chartered surveyor, primarily as a member of the Commercial Property or Valuation & Property Finance and Investment Professional Groups of the Royal Institution of Chartered Surveyors (RICS), this programme is made for you.

The programme is professionally accredited by the RICS.

Real Estate & Regeneration

MSc: 12 months full-time; 24 months part-time, up to 48 months on modular basis

This programme delivers a highly regarded professional education in real estate and regeneration. It has been developed in close consultation with the relevant professional, policy and business communities and is intended to provide an intensive fast-track entry to a professional career.

David MacKenzie
mhairi.mackenzie@glasgow.ac.uk

Programme structure

This course will take a series of core courses and choose optional courses and undertake a dissertation or a major project in real estate.

The core Semester 1 courses are multi-disciplinary in nature so you will begin with a grounding in a broad base of theories and principles that will provide you with an understanding of how cities, markets, institutions and development processes function. In Semester 2 you will build on this knowledge base by developing core real estate competences and a solid grounding in regeneration processes. Courses will involve you attending lectures, seminars and tutorials and taking part in project, IT lab, field and team work.

Core courses
- Advanced real estate valuation and appraisal
- Development economics
- Development process
- Global cities
- Governance and markets
- Professional practice, ethics and management
- Real estate markets
- Real estate finance and investment
- Real estate valuation and appraisal

Optional courses
- International real estate markets
- International corporate finance
- Strategic real estate management

Career prospects

As a graduate you will be in possession of an MSc degree recognised by the Royal Institution of Chartered Surveyors (RICS) and can develop your career as a chartered surveyor.

Why Glasgow

If you want to establish a career as a chartered surveyor, primarily as a member of the Planning and Development Professional Group of the Royal Institution of Chartered Surveyors (RICS), this programme is designed for you.

The programme is professionally accredited by the RICS.

Spatial Planning

PgCert: 12 months full-time; up to 48 months on a modular basis

This programme helps to aim you acquire a broad foundation of knowledge in spatial planning, from which more detailed or specialist study can be developed, and to relate academic thinking and research at the forefront of spatial planning to your own experience, whether at work or otherwise.

David MacKenzie
mhairi.mackenzie@glasgow.ac.uk

Programme structure

The Certificate requires you to take four core planning courses (40 credits) and choose from a range of optional courses. Courses will involve you attending lectures, seminars and tutorials and taking part in project, IT lab, field and team work.

Core courses
- Advanced real estate valuation and appraisal
- Development economics
- Development process
- Global cities
- Governance and markets
- Professional practice, ethics and management
- Real estate markets
- Real estate finance and investment
- Real estate valuation and appraisal
- Regenerating cities

Career prospects

Career opportunities include roles in local and national government and private sector consultancies in spatial planning, development management and regeneration.

Why Glasgow

There is significant input from industry into teaching on some courses, guest lectures and seminars. There are also informal opportunities to meet people from industry at open events and placement presentations.

Why Glasgow

If you satisfy the progression requirements, this qualification provides an entrance route to the MSc in City & Regional Planning, MSc in City Planning & Regeneration and MSc in City Planning & Real Estate Development.
Urban Research
MRes: 12 months full-time; 24 months part-time

This programme will provide you with an excellent grounding in social science research methods and theory and in the theoretical and practical debates around urban space and place. It is ideally suited to students wishing to undertake a PhD or to work in public/private sector organisations within a research or policy role.

mhairi.mackenzie@glasgow.ac.uk
Programme structure
The core teaching for this programme is delivered over two semesters followed by the completion of an independent research project. The majority of teaching is delivered through lectures and seminars, but may also include lab work, input from policy/practice experts and, in some cases, UK field trips.

Core assessed components
• Social science statistics 1
• Qualitative methods
• Introduction to social theory for researchers
• Global cities
• Urban theory and research
• Dissertation.

Core non-assessed components
• Graduate School induction week
• IT discovery and resources
• Transferable skills and personal development planning.

Optional courses
• Social science statistics 2
• Advanced qualitative methods
• A wide range of options across Urban Studies, the School of Social & Political Sciences and the College of Social Sciences as approved by the programme director.

Career prospects
The programme aims to provide a strong foundation for advanced research in urban studies, in the context both of careers in the public and voluntary sectors, and especially of further studies at PhD level. These are the routes taken by most of our students on completion of the programme.

Why Glasgow
• Studying urban research within the setting of Glasgow allows for direct engagement with many of the most pressing urban problems of our time and with the types of solutions being developed to combat these.
• Our programme is recognised by the Scottish Graduate School which oversees the allocation of ESRC studentships.

Urban Transport
MSc: 12 months full-time; 24 months part-time

This programme is designed to educate you to meet the needs of urban and rural areas in planning and managing surface transport systems. The programme will provide you with the opportunity to critically engage with theory and practice in relation to working for governmental organisations and private sector consultancies.

jinhyun.hong@glasgow.ac.uk
Programme structure
A cross-disciplinary course approach will ensure you learn industry-specific skills in both transport planning and engineering and allows you to focus more heavily on either of the two strands of the programme. You will take seven core courses and one optional course. Key courses on transport will be followed by lab sessions where practical lessons on the use of highly specialised software will be given in the form of either independent or group projects. This approach will help students not only to acquire theoretical knowledge but also to apply their knowledge to real-world problems with actual data.

You will be expected to submit essays and lab reports as part of your course assessment and a dissertation at the end of the programme.

Core courses
• Principles of GIS (Geographical Information System)
• Project management
• Social science statistics 1
• Theory and principles of sustainability
• Transport planning lab
• Transport planning methods
• Transport studies.

Optional courses
• International urban challenges
• Spatial planning strategies.

Career prospects
The programme will prepare students for successful careers in transportation planning, policy analysis and management in public sector agencies, private companies and non-profit organisations. A typical career trajectory upon graduation would be an entry or mid-level position in a government department of transport or a similar position in a private consulting firm. The practical knowledge and hands-on skills taught as part of the programme are applicable worldwide.

Why Glasgow
• The programme will help you understand stakeholders and connections with energy, environment, housing, land-use, economic development, labour markets and related sectors as well as the technical planning process.
• The focus will be on multiple modes of urban transport - roads, public transport, active transport and emerging shared and intermittent transport: enabling students to design highly innovative urban transport solutions.

Research opportunities
We offer PhDs in the following research areas:
• Housing
• Labour markets
• Systems of governance
• Health
• Crime
• Education
• Real estate
• Planning
• The environment.

You may want to identify a potential supervisor and contact him/her to discuss your research proposal before you apply.

For more information, visit glasgow.ac.uk/research/opportunities/subjects/urbanplanning

VETERINARY MEDICINE
Glasgow is a global centre for veterinary medicine excellence attracting students, researchers and clinicians from around the world.

Our internationally accredited school provides an expert referral centre via the Small Animal Hospital, the Weipers Centre for Equine Welfare and the Scottish Centre for Production Animal Health & Welfare for animal owners and referring practitioners throughout the UK.

Veterinary medicine research at Glasgow has had lasting impacts in animal welfare industry and charities, global health bodies and government policymakers and a broad range of commercial industry. Key areas of research excellence include:
• Infectious disease
• Comparative medicine and biology
• Clinical veterinary science.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/apply

Veterinary Public Health
MVPH: 12 months full-time; 24 or 36 months part-time

This is the only programme offering a Masters in Veterinary Public Health in Scotland and students enrol in January each year.

billy.steele@glasgow.ac.uk, nan.lawless@glasgow.ac.uk
Programme structure
You will be taught through lectures, seminars and tutorials. Project work and team work will be enhanced by UK study trips.

The programme comprises six courses and a final dissertation. Each course consists of a one-week intensive residential component designed to familiarise you with your tutors, subject matter and peers, followed by directed reading and assessed assignments.

Taught modules are offered in three blocks of two courses. This means you are only required to be resident in Glasgow for three two-week periods during the programme. The remainder of each course is completed by web-supported distance education.

All courses and assignment work are taught and assessed by members of the School of Veterinary Medicine, Health Protection Scotland and City of Glasgow College.

Core courses
• Global veterinary medicine
• Zoonoses and infectious disease
• Veterinary epidemiology: quantitative methods
• Hygienic production of food (I)
• Hygienic production of food (II)
• Veterinary epidemiology: methods in surveillance and field investigation.

Career prospects
Graduates with the MVPH degree will be highly qualified and employable in a range of positions from industry through public health practice to government agency.

Why Glasgow
• Glasgow was ranked 3rd in the UK for veterinary research, with 82% of the research being deemed outstanding in terms of impact (REF 2014).
• The Royal College of Veterinary Surgeons has accredited all the courses in the programme.

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Veterinary Public Health (online)

MVPH Online Distance Learning:
36 months part-time
PgDip ODL: 24 months part-time
PgCert ODL: 12 months part-time

This programme provides an important synthesis of a combination of subjects of relevance to all those involved at the interface of humans and animals and in the production and safety of foods of animal origin. It has been specially designed to deliver a flexible and dynamic learning experience to both veterinarians and non-veterinarians, in a complete and interconnected approach known as ‘learn to work’.

vph@glasgow.ac.uk
Programme structure
This programme comprises six courses of 10 weeks each, all delivered by distance learning. Each course involves recorded lectures, accompanying practical exercises and a strong emphasis on discussion and debate with the academic staff and fellow students. Your teachers will direct and observe the discussion, and respond to student questions about the course content. All courses and assignment work are taught and assessed by members of the School of Veterinary Medicine, Health Protection Scotland and City of Glasgow College. You can choose to achieve a Masters degree (MVPH), a Diploma (PgDip) or a Certificate (PgCert) in Veterinary Public Health as per requirements below.

MVPH: 180 credits
• Completion of all six courses and assignments (120 credits), as well as a dissertation (60 credits) over the course of 36 months.

PgDip: 120 credits
• Completion of all six courses and assignments over the course of 24 months.

PgCert: 60 credits
• Completion of any three courses at your choice and respective assignments over the course of 12 months.

Career prospects
Graduates with the MVPH degree will be highly qualified and employable for a range of positions from industry through public health practice to government agency.

Why Glasgow
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• The Royal College of Veterinary Surgeons has accredited all the courses in the programme.

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• The Royal College of Veterinary Surgeons has accredited all the courses in the programme.

glasgow.ac.uk/subjects/veterinary/postgraduate
**Research opportunities**

We offer PhDs in the following research areas:

- Veterinary epidemiology
- Advanced veterinary diagnostic imaging
- Equine, ruminant and poultry nutrition
- Veterinary microbiology
- Small animal orthopaedics, nutrition and obesity
- Veterinary reproduction
- Veterinary neurology
- Veterinary oncology
- Veterinary pathology
- Veterinary public health
- Small animal cardiology

You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

Examples of recent PhDs include radiographic and pathological studies of feline appendicular osteoarthritis and physical activity and sedentary behaviour in humans and pet dogs.

For more information, visit glasgow.ac.uk/schools/vet/study/postgraduate

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**WAR STUDIES**

The University has taught history since 1897 and is the home to the Scottish Centre for War Studies.

The Scottish Centre for War Studies brings together a wide range of scholars with an interest in the study of war in all its various aspects. Since its founding in 1995, the centre has run more than 10 major conferences, sponsored almost 100 seminar talks and seen the publication of a number of important works.

You will also benefit from long-standing student and staff exchanges with universities in the United States, Australia and Europe.

For information on how to apply, see page 29 or visit glasgow.ac.uk/postgraduate/apply

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**War Studies**

MLitt: 12 months full-time, 24 months part-time

An understanding of war, for good or ill, is of vital importance. This programme offers the opportunity to study the theory and practice of war in a wide range of aspects, from the Middle Ages to the present day, and from causes to consequences.

matthew.strickland@glasgow.ac.uk, cara.graham@glasgow.ac.uk

**Programme structure**

You will spend the first semester studying the degree’s core course which covers both major thinkers on warfare and the practice and conduct of war.

Core topics may include

- Jomini, aggressive warfare and the Confederate States of America at war
- The evolution of military thought between the two World Wars
- Europe’s ‘small wars’, 1800 – present
- Vegetius and ‘Vegetian strategy’ in medieval warfare.

In the second semester, you will take three optional courses which delve in greater detail into a particular aspect of military or strategic history.

Optional courses may include

- Chivalry and warfare in later medieval Europe, 1300 – 1450
- The American way of warfare, from the Revolution to the War on Terror
- Insurgency and counter-insurgency, 1800 – present
- Western intelligence in an age of terror.

You will complete the programme by writing a dissertation based on your own research. This requires you to engage in original research guided by an expert in the field.

**Career prospects**

The programme provides an excellent platform for you to move on to PhD studies and an academic career.

Positions held by recent graduates include Development Director, Professor, Correspondent, and Freelance Journalist.

**Why Glasgow**

- This programme aims to challenge, educate and engage by exposing you to a wide range of different ideas about war. It is specifically designed to broaden and deepen your understanding of the nature of war in theory and practice, and its place in history.

- The University of Glasgow is home to the Scottish Centre for War Studies. You will be able to participate in regular research seminars on critical themes related to conflict as well as to relating conferences.

**Research opportunities**

We offer a PhD in War Studies. You may want to identify a potential supervisor and contact him or her to discuss your research proposal before you apply.

For more information, visit glasgow.ac.uk/schools/humanities/research/historyresearch/historyresearchcentres/warstudies

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**Our rabies research team**

have played important roles in international development, leading directly to major changes in policy, influencing decisions made by government health and veterinary authorities internationally.

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www.glasgow.ac.uk/pg/warstudies
We currently offer over 300 taught postgraduate programmes. On the next two pages we list all of our postgraduate programmes with page references.
This publication is intended to help you choose your programme of study at the University of Glasgow. It does not replace the University Calendar as a statement of the University regulations.

All students will be required as a condition of registration (matriculation) to abide by and to submit to the procedures of, the University’s rules and regulations, as amended from time to time. A copy of the current regulations is available, on request, from Student Services, or the University Calendar can be viewed online at: glasgow.ac.uk/senate/calendar

Every effort has been made to ensure the accuracy of the information contained within this publication but it is subject to alteration without notice. The University will use all reasonable endeavours to deliver courses in accordance with the descriptions set out in this publication. The University, however, reserves the right to make variations to the contents or methods 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 its reasonable endeavours to provide a suitable alternative course. In the event of industrial action or other circumstances beyond the University’s control interfering with its ability to provide these courses or services, the University will undertake to minimise disruption as far as is practicable.

Published admissions requirements are subject to alteration and may differ from those listed in this prospectus.

Data Protection Act

The University collects and processes information, including images, about its students, applicants and potential applicants, for academic, administrative, management, pastoral, and health and safety reasons. Some of this information is considered as sensitive personal data in the terms of the Data Protection Act 1998. The information is provided by a student, applicant or potential applicant or on his/her behalf. It is not possible to become, or remain, a registered (matriculated) student, or to process an application without agreement to provide this information. The information is processed in accordance with the University’s Notification with the Information Commissioner under the Data Protection Act 1998, and is disclosed to third parties only with students’ consent, or to meet a statutory obligation, or in accordance with the University’s Notification with the Information Commissioner, or in accordance with the terms of the Act.

Equality and diversity

The University of Glasgow is committed to promoting equality in all its activities, and aims to provide a work, learning, research and teaching environment free from discrimination and where difference is positively valued. The University’s equality policies and other useful sources of information are available on the website at glasgow.ac.uk/equalitydiversity

Refund of private fee contributions

For the University’s refund policy, please see glasgow.ac.uk/postgraduate/feesandfunding/policies/refund/

Additional fees

In common with other universities, students on certain courses at the University of Glasgow may incur additional expenditure on items such as fieldwork, specialist materials and supplementary instrumental tuition; although some assistance from University funds may be available to meet such expenditure, responsibility for payment will rest with the student. 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 the University’s schools or colleges.

General Council registration fee

All first-time graduates from the University of Glasgow must, prior to graduation, pay a registration fee to become a member of the University’s General Council. Payment of the fee means that your name will be entered in the Register of Graduates and you will be entitled to attend the twice-yearly statutory meetings of the Council and vote in its elections. You will also receive regular mailings from the Council, which will include the University’s Annual Review.

Validated Institutions

The University is proud of its association and validation relationship with four independent institutions: The Glasgow School of Art; Scotland’s Rural College and Edinburgh Theological Seminary. If you apply for a programme at one of these institutions, you will be registered with that institution and will pursue your studies there but your final degree will be conferred by the University of Glasgow. Applications to one of the validated institutions should be made to the institution concerned and not to the University.

As a student of a validated institution you are deemed to be an ‘associated student’ of the University which entitles you to access certain University facilities. For further details of the facilities available to you please contact the institution concerned.

Credits

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OPEN DAY

Friday 18 November 2016

Attending our Postgraduate Open Day is an invaluable opportunity to find out more about your academic areas of interest, meet staff and current students, and gather information and advice on important topics such as admissions, finance and accommodation.

We have postgraduate opportunities in:

- arts and humanities
- science and engineering
- social sciences, business, education, law and interdisciplinary studies
- medical, veterinary and life sciences.

For information and registration, please visit glasgow.ac.uk/pgopenday

#UofGworldchangers