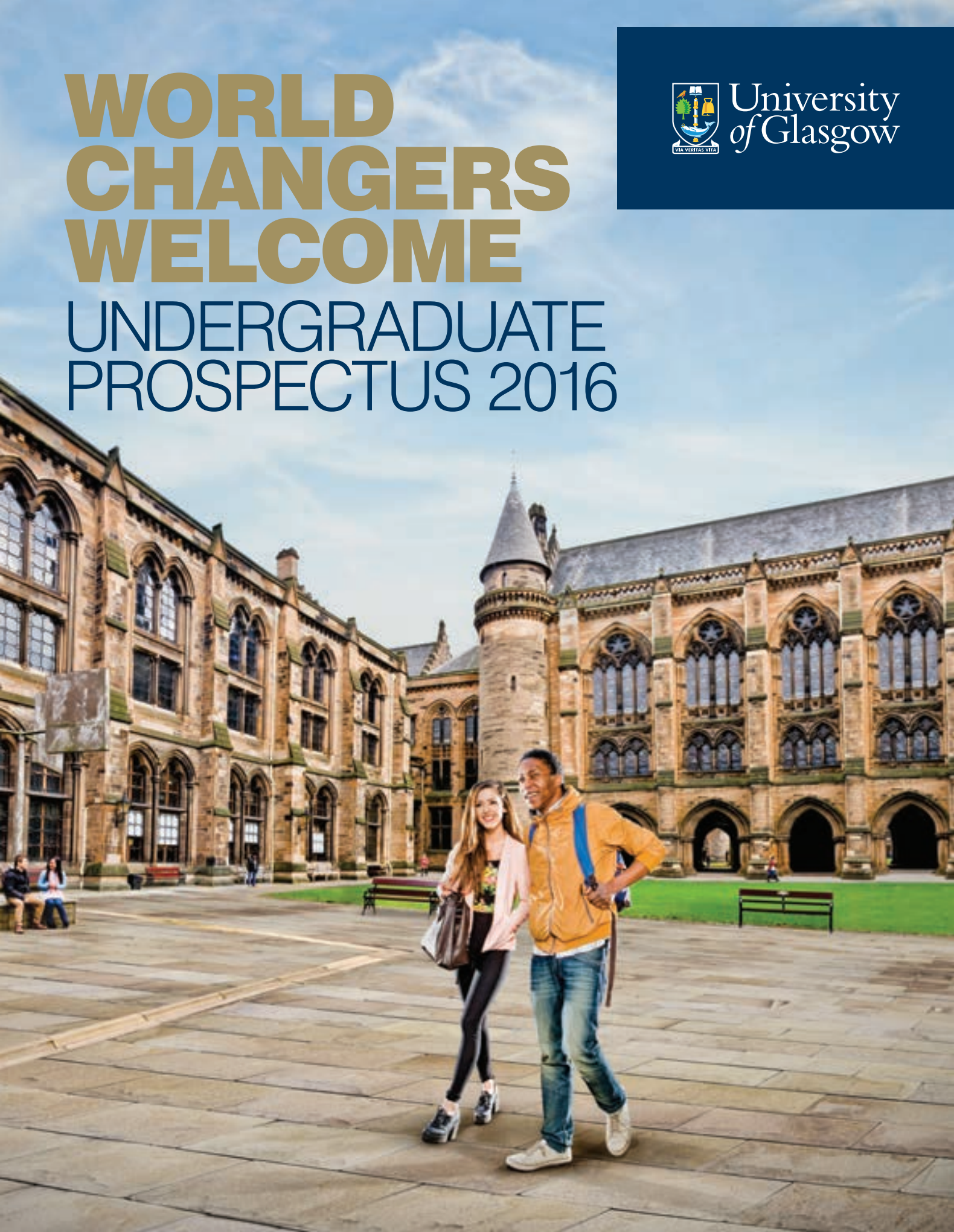
WORLD CHANGERS WELCOME

UNDERGRADUATE PROSPECTUS 2016

University of Glasgow



RANKED IN THE TOP 1% OF THE WORLD

A MEMBER OF THE RUSSELL GROUP OF RESEARCH-INTENSIVE UK UNIVERSITIES

THE OPPORTUNITY TO LEARN FROM PIONEERING ACADEMICS WHOSE RESEARCH IS INTERNATIONALLY RECOGNISED

THE FOURTH OLDEST ENGLISH-SPEAKING UNIVERSITY IN THE WORLD

HOME TO FIRST-CLASS FACILITIES FOR STUDY AND SPORT

SCOTLAND'S LARGEST CITY

RENOWNED MUSIC SCENE AND A WEALTH OF ARTS AND CULTURAL VENUES

UNESCO CITY OF MUSIC

CONTENTS

Glasgow is ranked highly in both UK and international league tables:

- 55th QS World University Rankings 2014
- 94th Times Higher World University Rankings 2014/2015
- 25th Guardian University Guide 2015
- 26th Times Good University Guide 2015

Established in
1451

One of only 4 universities with a highly rated all-round **extracurricular experience**

(Which? University Student Survey 2014)

Top 5
for quality of student life

(Lloyds Bank Quality of Student Life Survey 2014)

4-year degree programmes offering **flexibility & choice**

91%
satisfaction

(National Student Survey 2014)

25,000 students from almost **130 countries**

Glasgow is the world's **friendliest city**

(Rough Guides 2014)

120
clubs and societies

93.6%
of students **in employment or further study**
6 months after graduation

(Higher Education Statistics Agency 2013/14)

Top 10
for student satisfaction

(National Student Survey 2014)

VISIT US

Our open days give you the chance to chat to our friendly staff and students, attend subject-specific presentations, visit our student residences and explore our beautiful campuses.

www.glasgow.ac.uk/visit

Glasgow Open Days
Thursday, 18 June 2015
Wednesday, 2 September 2015
Saturday, 24 October 2015

Dumfries Open Days
Wednesday, 1 July 2015
Saturday, 19 September 2015
Saturday, 7 November 2015

While our open days are a great way to find out more about student life, there are plenty of other opportunities to visit our campuses. We offer applicants' visit days and campus tours, plus you can also plan your own visit. We look forward to welcoming you soon.

For details about coming to see us visit:
www.glasgow.ac.uk/visit

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.

Who will you become?

WHY SCOTLAND?

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, 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.

For lovers of skiing and snowboarding, Scotland is home to a variety of ski resorts such as the Cairngorm Mountain ski resort, less than a three-hour journey from Glasgow.

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 Lighthouse, originally designed by Charles Rennie Mackintosh.

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 tranquillity 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 **www.visitscotland.com**

Kelvingrove Art Gallery & Museum, Glasgow

T in the Park, Scotland's annual 3-day music festival

Mountain biking on the Black Route - part of the Balblair Mountain Bike Trails (Forestry Commission) near Bonar Bridge, Highlands 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 third-largest city and one of the world's top student destinations, Glasgow has loads to offer you as a student.

Getting around

It's easy to travel around Glasgow, whether you choose to walk, take the bus or use the subway, locally named 'the Clockwork Orange', which 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 Forever 21 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, there are more than 20 museums and art galleries to explore, with many offering free admission. A must-visit is the Riverside Museum, which was voted European Museum of the Year 2013.

The city is also host to several international festivals each year from Jazz and Mela to Comedy and Film.

Eating out

The city's fantastic range of restaurants and cafés 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

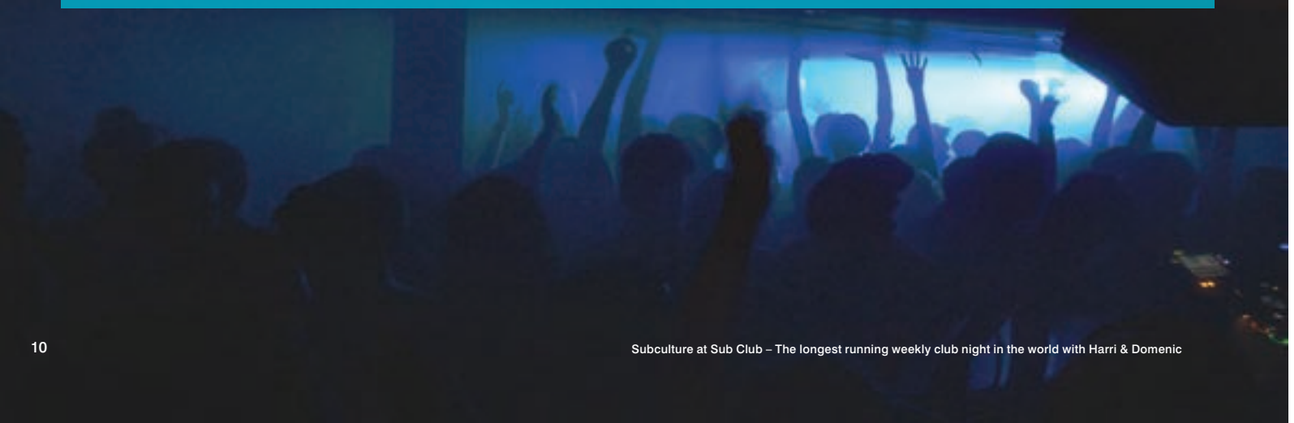
As the UK's first UNESCO City of Music, Glasgow is host to around 130 music events every week. From catching global superstars at the 12,000 capacity SSE Hydro, to local indie bands at legendary King Tut's, Glasgow caters for all music tastes.

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.

Find out more

For more information on Glasgow, check out **www.peoplemakeglasgow.com** to explore the city and find out what's on.

PEOPLE MAKE GLASGOW



Subculture at Sub Club – The longest running weekly club night in the world with Harri & Domenic

Buchanan Street, part of Glasgow's Style Mile

SSE Hydro, the world's second-busiest live entertainment arena (Source: Pollstar)

Sir Chris Hoy Velodrome, home of Scottish cycling

WEST END LIVING

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

There's plenty of entertainment on offer in the vibrant West End, from the Grosvenor Cinema, which provides big comfy seats for its guests, to Òran Mór, a converted church where you can settle down to enjoy lunchtime theatre known as A Play, a Pie and a Pint.

A must-visit is student-friendly Ashton Lane, 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.

Perfect for a welcome study break, the West End is home to plenty of green spaces, such as Kelvingrove Park and the Botanic Gardens. Located just a short walk from the main campus, the Botanic Gardens provide a tranquil blend of formal gardens and woodland walks, as well as the beautiful Kibble Palace glasshouse.

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

Kelvingrove Park

Ashton Lane

Kelvingrove Art Gallery and Museum

West End Festival Parade

West End Festival, Gibson Street Gala

OUR DUMFRIES AND GARSCUBE CAMPUSES

As well as our main campus at Gilmorehill in the city's bustling West End, we have teaching and research facilities at two other locations.

Discover Dumfries

Our School of Interdisciplinary Studies is based in Dumfries, where you can join a small and friendly student community in the beautiful countryside of the south-west of Scotland.

Subjects you can study on this campus are:

- Environmental Stewardship
- Health & Social Policy
- Primary Education with Teaching Qualification

Excellent facilities

Your classes will be taught in the traditional red sandstone buildings of the Crichton Estate, set in stunning parkland and recently refurbished. We place great importance on practical study.

Our new facilities include a simulated primary school classroom, an outdoor teaching garden for environmental students and upgraded gym facilities. You'll have access to both the Crichton Library and our extensive library in Glasgow, including a wealth of online resources and dedicated subject librarians.

We have three self-catering halls of residence in Dumfries and the cost of living is very reasonable.

Practical, hands-on learning

All students in Dumfries have the opportunity to undertake work experience placements. Many courses include extensive fieldwork and site visits, making the most of the abundant resources on our doorstep and our excellent network of partner organisations. We have extensive study abroad links and you could also pursue international work experience.

Innovative teaching

In Dumfries we specialise in smaller group teaching and interdisciplinary learning. You'll get to know your lecturers personally and be able to get your ideas across, build your confidence and advance your critical thinking. We teach you how your subjects relate to each other and to the wider world.

All students can use our virtual learning environment, sharing course content and collaborating with staff and classmates online.

About the town

Located approximately two hours south of Glasgow and less than an hour from Carlisle, Dumfries is set in magnificent countryside with all the charm and vibrancy of a small university town. It's a friendly place where you'll settle in quickly, becoming part of the University and the local community.

There is an active Students' Association and popular activities include rowing, mountain biking, horse riding and sailing. Alternatively, if you're looking for culture, you'll find an impressive arts and live music scene and a grassroots student newspaper. The region is steeped in literary history and hosts an impressive range of festivals and sporting events.

Find out more

To find out more visit **www.glasgow.ac.uk/dumfries**

Garscube campus

Home to the School of Veterinary Medicine, the Beatson Institute for Cancer Research and Glasgow Polyomics at the Wolfson Wohl Translational Cancer Research Centre, the campus also has a range of indoor and outdoor sports facilities, onsite parking and public transport links.

Facilities for veterinary medicine include:

- the award-winning Small Animal Hospital – Scotland's only animal hospital with magnetic resonance imaging, alongside computed tomography and radiotherapy under one roof
- the Weipers Centre for Equine Welfare, which offers services for anaesthesia, diagnostic imaging, lameness therapy, equine surgery and physiotherapy
- the Scottish Centre for Production Animal Health and Food Safety, which offers diagnostic imaging, fertility assessments and surgical procedures.

Wolfson Hall student residence is located nearby, with the result that many undergraduate vet students opt for accommodation there.

In addition, a number of the University's research institutes also have a significant presence on Garscube campus, such as the MRC-University of Glasgow Centre for Virus Research.

The sports complex is popular with the University's outdoor sports teams, with six grass pitches, two all-weather synthetic pitches, gym, tennis courts, cricket oval, exercise studio and 5km worth of walking and jogging routes around the grounds.

YOUR GLASGOW HOME

Living in residences is a great way to make new friends and settle in quickly to university life. The accommodation office is here to help you find a suitable place to live and, providing you've applied for residence before 22 August, we can guarantee a place in our university residences.

Am I eligible?

Most new full-time students studying for a degree, including international students, are guaranteed accommodation (subject to our admissions policy): see **www.glasgow.ac.uk/accommodation**

How much does it cost?

Fees range from around £3,450 for a shared room in a self-catered residence, £5,250 for a single en-suite room in a self-catered residence, to around £6,800 for an en-suite single bedroom in catered accommodation for a 39-week contract.

See up-to-date prices for all our residences at **www.glasgow.ac.uk/undergraduate/accommodation/fees**

What kinds of residences are available?

We have six student residences for undergraduate students, in convenient locations within walking distance of our main campus. Benefits include:

- trained pastoral staff living on-site
- group insurance cover for your belongings
- automatic membership of the University's sport and recreation facilities
- 24/7 internet access incorporating wi-fi in all bedrooms
- managed on-site coin-operated laundries.

You can compare the facilities online: **www.glasgow.ac.uk/undergraduate/accommodation**

Free minibus service

To assist students, some residences are served by a limited shuttle bus service at certain times during first and second semesters.

Frequently asked questions

To find out the answers to your questions, from when you can apply and move in, to sharing with friends, when to pay and other special requests, visit **www.glasgow.ac.uk/accommodation/faqs**

Tel: **+44 (0)141 330 4743**
Email: **accom@glasgow.ac.uk**

Sgeama Còmhnaidh nan Oileanach

A bheil Gàidhlig agad? An còrdadh e riut fuireach còmhla ri daoine eile aig a bheil Gàidhlig? Tha sinn a' toirt cothrom do dh'oileanaich aig a bheil Gàidhlig, fuireach ann am flat ri chèile airson na bliadhna acadaimigich. 'S e cothrom air leth a tha seo do luchd-labhairt na Gàidhlig a bhith stèidhichte ann an àrainneachd Ghàidhlig fad bliadhna air àrainn an Oilthighe.

Gaelic Language Residency Scheme

Do you speak Gaelic? Would you like to live on-campus with other Gaelic speakers? Sgeama Còmhnaidh nan Oileanach is a unique residency scheme offering Gaelic-speaking students the opportunity to live together on-campus in a Gaelic environment for the academic year.

For more information, contact:
fiona.dunn@glasgow.ac.uk
www.taighnagaidhlig.org

We have six student residences for undergraduate students within walking distance of our main campus.

CHENG, CHINA
PSYCHOLOGY STUDENT & WORLD CHANGER

Glasgow is beautiful and I feel that it's genuinely the place where my life started. I would advise new students that the more you participate in, the happier and more fulfilled you'll feel. Psychology satisfies my curiosity of understanding why people behave in certain ways. I want to be a well-recognised psychologist and have my own clinic.

GET AHEAD OF THE GAME

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 the 2014 Commonwealth Games?

Sport for fun

From the serious to the social side of sport, we love it all at Glasgow. We have more than 15,000 members of our sports facilities and approximately 4,000 students participate in our 49 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
- fitness suite
- squash courts
- strength suite, cardio suite and exercise studio
- activity halls
- 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 and a number of friendly clubs open to new members, you could find yourself playing, among others: American football, basketball, rowing, cricket, curling, football, golf, hockey, netball, rugby, volleyball – even ultimate frisbee. Many of our teams compete against the best in the UK with great success.

Support for talented athletes

If you're a talented athlete in training, we offer a range of services to support you, as well as sports bursaries and scholarships. For further details, see **www.glasgow.ac.uk/sport/support/scholarships**

Investing in the future

We're spending more than £10m to extend our current sporting facilities (which will open late 2015). This will include:

- a sports hall with viewing gallery
- expansion of our cardiovascular, muscle-conditioning and stretching facilities
- increased exercise space including a martial arts studio.

Find out more

www.glasgow.ac.uk/sport
Follow **@glasgowunisport** on facebook, Twitter, YouTube & Instagram

LIFE BEYOND THE BOOKS

Becoming a member of our University unions, council, clubs or media can be a great way to discover what you're good at, 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.

Award-winning Glasgow University Union (GUU) has five bars, libraries, a Subway, a debating chamber, a snooker hall and pool tables. The union runs weekly games and entertainment, and is the most successful debating institution in the world, with five World University Debating Championships to its name.

Our brand new nightclub, which opens at the end of 2015, will be connected to the existing GUU building. With four bars, a dance floor and a café space, the extension will provide a new hub on campus that will greatly contribute to the overall Glasgow student experience. For more information, see **www.guu.co.uk**

Queen Margaret Union is 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. It's well known for charity fundraising and campaigning on campus. It also provides space for clubs and societies to meet and now houses the University's eco hub. For more information, visit **www.qmunion.org.uk**

Make yourself heard

Our Students' Representative Council (SRC) 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 our more at **www.glasgowstudent.net**

Find your voice with student media

The University's student media has a fantastic reputation. You can join teams that produce:

- *Glasgow University Guardian*: an award-winning newspaper written and produced by students
- *Glasgow University Magazine (GUM)*: the oldest student publication in Scotland, providing opinion and culture
- *Subcity student and community radio*: known for events, promotions and quality music and comment online
- *Glasgow University Student Television (GUST)*: covers news, views and entertainment online. GUST has been broadcasting for 50 years and is one of the longest-running student-led television stations in the UK.

Discover new hobbies

Glasgow's student societies provide a great way to enjoy your spare time. We have:

- more than 120 clubs and societies
- volunteering opportunities including volunteering abroad.

Explore the possibilities at **www.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 public performances, including the popular Thursday lunchtime concerts.

www.glasgow.ac.uk/concerts
www.glasgow.ac.uk/musicintheuniversity

Award-winning Glasgow University Union has five bars, libraries, a Subway, a debating chamber, a snooker hall and pool tables.

£7.5m spent on lecture theatres & seminar rooms since 2007 with plans to invest a further £3.5m by 2017.

LAUREN, ENGLAND (front left)
THEOLOGY & RELIGIOUS STUDIES STUDENT & WORLD CHANGER

Glasgow is amazing. The nightlife means you're never stuck for something to do. After I graduate, I want to be a Bioethicist advising about religion and ethical implications of modern medicine and science. I'm going to change the world by helping to pass new laws so medicine can help people in all aspects of life.

SUPPORT ALONG THE WAY

We're committed to connecting you with the right resources, from dedicated teaching staff to an excellent library with long opening hours. At Glasgow, we spend millions on our equipment and academic support services to create a world-class environment where you can feel inspired.

Library

Open daily from 7.15am to 2.00am with online access 24/7, the University Library is here when you need it.

- 12 wi-fi-enabled floors
- Comfortable individual and group study spaces and hundreds of PCs
- 2.5 million books and journals
- More than 30,000 electronic journals
- Library café and social learning space.

www.glasgow.ac.uk/library

Wi-fi and IT access

We provide computer clusters across campus and wireless network access in most public areas.

- IT helpdesk in the library to help with any IT problems.
- More than 500 wi-fi hotspots across campus.

www.glasgow.ac.uk/it/forstudents

Contact with experts

To help you develop the ability to direct your own learning, you may experience a range of teaching contact.

- Large sessions led by lecturers provide a foundation for knowledge.
- Small-group tutorials with students and a tutor offer in-depth analysis.
- Larger-group seminars allow intensive discussions and student presentations.
- Hands-on practical or laboratory sessions develop subject-related skills.

Improve your study skills

You can gain support from advisers in our friendly Student Learning Service team.

- All registered students are welcome at our workshops.
- One-to-one consultations to discuss strategies for successful learning.
- Tips on essay writing, effective reading, note-making and exam preparation.
- Extra support for first-year undergraduate mathematics and statistics courses.

www.glasgow.ac.uk/sls

Help when you need it

Our Student Service Enquiry Team is 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 offer assistance with:

- Your student record
- Appointments and access to student support services
- Guidance on services available to you
- A place to visit if you're not sure who can help!

For a full list of all our student services see: **www.glasgow.ac.uk/students**

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. You can send in your questions by visiting **www.glasgow.ac.uk/askastudent**

You can benefit from the experience of an extensive network of 120,000 alumni spanning 120 countries, even before you graduate.

JAMES, AUSTRIA (far right)
POLITICS & ECONOMICS STUDENT & WORLD CHANGER

Glasgow is a very student-friendly city and packed with young people from all over the world. Attracting talents from every corner of the world makes the city vibrant and innovative. I would like to help create an atmosphere of hope, opportunity and enthusiasm for people from all over the world.

YOUR FUTURE

We want you to be a success, both now and in the future. From the moment you arrive at Glasgow, we can help you to enhance your CV, build your experience, and network with many potential employers.

We take your career seriously, so we work to incorporate the qualities and abilities that employers want into your experience at university, whether you're studying, volunteering, playing sport or taking part in work placement programmes. To learn more about how we do this, see **www.glasgow.ac.uk/attributes**

Our Careers Service

Our Careers Service can offer you:

- one-to-one support from professionally trained advisers
- 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.

We can also provide:

- 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.

Paid work placements

The Club 21 Business Partnership Programme is a structured work placement scheme specially designed for our students.

- More than 350 employer members across the globe.
- Paid work placements of between 8 and 12 weeks.
- Develop skills that are useful when applying for graduate jobs.

Internship Fair

Our annual fair attracts many organisations offering a variety of work experience and internships.

- Volunteering, overseas summer projects and internships with businesses.
- Opportunities within the University's student societies and clubs.
- A great way to start making plans for your summer break.

The Careers Fair 2016

Organised by the University Careers Service, this national fair attracts around 60 recruiters with job, training, placement and graduate opportunities.

Sector-specific networking events

Our recruitment events offer you the chance to meet employers face-to-face and find out what they are looking for in applicants.

- Events in science, engineering & technology, financial services and arts attracting scores of employers offering jobs, internships and information.
- Q&A sessions such as careers in charities and the media.
- Regular talks by alumni successful in their field.

Learn from experience

You can benefit from the experience of an extensive network of 120,000 alumni spanning 120 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.

Find out more

Tel: **+44 (0)141 330 7000**
Email: **careers@glasgow.ac.uk**
Visit: **www.glasgow.ac.uk/careers**

You can choose to study in over 50 destinations across the globe.

SEE THE WORLD

Looking for an inspiring, confidence-boosting and even life-changing experience? Our long-established Study Abroad programme can offer you exciting opportunities. From Europe and the USA, to Asia and Australia, the world is yours to explore.

The benefits

Many Glasgow students complete part of their degree in another country. Courses taken overseas through one of our approved exchange programmes form part of your degree without adding an extra year or semester, and there are many additional benefits.

- A new perspective on your studies
- Develop a more international outlook
- Challenges and personal development
- Travel to new and amazing places
- Make friends from all over the world
- An enhanced CV that will make you stand out
- Support and recognition through the programme
- No additional tuition fees at the overseas university

Where and when you can go depends on the subject you study but it is possible to go abroad with most degree programmes. Most students who study abroad do so in their third year of study.

Erasmus+ Programme

The Erasmus+ Programme allows you to study or work in another country in Europe as part of your degree programme and is funded by the European Union.

You do not need to speak another language to take part – many of our partner universities teach in English, and there is language support available through the programme.

Each subject offers specific exchange links with a range of universities in Europe where you can study for a semester or a full year. Some degree programmes also support a work placement, which can take place in any company or institution in Europe.

Students who work or study through the Erasmus+ programme may be eligible to receive a grant to help with travel and living costs abroad.

Study beyond Europe

The International Exchange Programme allows you to spend a year or a semester in one of our partner institutions beyond Europe.

You can choose from over 50 destinations across the globe. Exchange links are university-wide and open to students in all subject areas. We have partners in Argentina, Australia, Azerbaijan, Brazil, Canada, Chile, China, Hong Kong, Japan, Korea, Malaysia, Mexico, New Zealand, Singapore, South Africa and the USA.

Most of our partner institutions teach in English, except for the University of Quebec in Canada and universities in South, Central and Latin America.

Students with a disability

We welcome applications from students with a disability and work with colleagues from the Disability Service to prepare and support disabled students for study abroad. Students going to Europe through Erasmus+ can also receive funding to help with additional support costs while abroad.

Find out more

For more information on current partners, first-hand accounts of previous exchange students' experiences and the University's Study Abroad Fair see **www.glasgow.ac.uk/studyabroad**

SCOTT, SCOTLAND HISTORY GRADUATE & WORLD CHANGER

Scott spent a year studying abroad at McGill University in Montreal, Canada.

Between living and working with people from all over the world, getting 'stuck-in' with a new country, perfecting my French or experiencing study at a globally renowned university, my year at McGill was more than I could've asked for. I can safely say the exchange bug never leaves you – I've been planning my next trip since I got back!

WELCOMING THE WORLD

No matter how far you travel to join us, we'll help you to feel at home. 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 China, America, India, Nigeria 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 **www.glasgow.ac.uk/international**

Need advice now?
Contact the International Office,
Tel: **+44 (0)141 330 6062**
Visit: **www.glasgow.ac.uk/international**

Support during application

During the application process and your preparations for travelling here, our international student support team can give you advice on any concerns you have, including:

- immigration
- employment
- finance.

See **www.glasgow.ac.uk/international/support** or email: **internationalstudentsupport@glasgow.ac.uk**.

Find out more

To help you prepare for your arrival at Glasgow, we have an International Student Handbook full of useful facts and information. To download a copy, see **www.glasgow.ac.uk/international/support/internationalstudenthandbook**

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 6.5 (with no sub-test less than 6)
- ibTOEFL: 92; no sub-test less than 20
- 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
- IGCSE: English language: B minimum.

We provide courses to help you reach a proficiency level equivalent to the required IELTS score through our Language Centre, English as a Foreign Language (EFL) Unit.

Pre-sessional EFL 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 **www.glasgow.ac.uk/efl**

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.

Other routes to Glasgow

We partner with a range of institutions that can offer you alternative ways to study with us, whether in your own country, or in preparation for beginning your undergraduate degree at Glasgow.

Glasgow International College
If you're an international student but not quite ready to study at Glasgow, our partner institution, Glasgow International College, can help you to achieve the required standards for admission to the University. If you successfully complete a foundation programme at the required level, you can progress to the second year of a degree programme in business, engineering, science and social sciences, see **www.glasgow.ac.uk/gic**

Glasgow in Singapore
If you are a graduate with good grades from one of the polytechnics in Singapore, you may wish to study for a range of our BEng (Hons) programmes, which we offer in Singapore in partnership with the Singapore Institute of Technology. A feature of the programmes is a four-week visit to Glasgow in order to undertake a design project and be introduced to Scottish culture. See **www.glasgow.ac.uk/singapore** for more information.

Glasgow in China
In partnership with the University of Electronic Science & Technology of China we offer a four-year BEng degree programme in Electronics & Electrical Engineering, which is taught in Chengdu. See **www.glasgow.ac.uk/ug/electronicsuestc** for more information.

Our orientation programmes help you to feel at home from the moment you arrive at Glasgow.

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 provide 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.

Orientation

Our orientation programmes help you to feel at home from the moment you arrive.

They run in September and January and provide information on general welfare, immigration, health, employment regulations, finance and other non-academic matters, as well as opportunities to socialise and visit the local area.

If you are arriving in September, our Welcome Team can meet you at Glasgow Airport and provide transport. More information and online registration for this service and for orientation is available on our website in the weeks before your arrival:

www.glasgow.ac.uk/international/support

CHOOSING YOUR DEGREE

Glasgow is one of the world's top universities, which means we can offer you a world-class degree. And with a fantastic range of subjects, you should be able to find a degree programme that matches your interests. The subject(s) you choose will determine the type of degree programme you will take and how long you will study for.

Honours degree programmes

Honours degrees in arts, social sciences and science offer you the flexibility to study several subjects before choosing a specialism of one or two. They usually take four years to complete. Degrees that involve a language usually require an additional year studying abroad.

During an Honours degree programme you'll usually study:

- three subjects in first year
- two or three subjects in second year (two are usually continued from first year)
- up to two subjects at Honours level (third and fourth years).

Specialism in one subject results in a Single Honours qualification and in two subjects a Joint Honours qualification.

You should show in your UCAS choices the subject(s) that interest you the most, but you'll be able to try at least three subjects during the first two years, before you pick your Honours options.

Being admitted on a particular UCAS code does not mean that you're automatically accepted to Honours level in that subject. In most cases, a decision will be made at the end of the second (or sometimes third) year about whether you will progress to Honours level, based on your academic performance during your first two years.

Advanced entry

If you have exceptional A-level or Advanced Higher grades it's possible to enter directly into year 2 or follow a faster route advanced entry programme. This does not apply to all degree programmes or subjects. See **www.glasgow.ac.uk/ug/degrees/advancedentry** for more information.

Professional degree programmes

This type of degree is for you if you're keen to practise in a particular profession – as an accountant or engineer, for example.

The professional degree subjects we offer are: Accountancy; Dentistry; Engineering; Law; Medicine; Nursing; Teaching; and Veterinary Medicine.

These degrees follow a set curriculum to meet the requirements of the relevant professional organisation so that you're fully prepared to enter your chosen profession after you graduate. They are usually completed in four or five years.

See the individual subject pages for more information.

Part-time study

For more information about part-time study options: tel +44 (0)141 330 3177 or see **www.glasgow.ac.uk/courses/parttime**

A note on names

At Glasgow (and the other three ancient universities in Scotland), an Honours-level degree in the Arts is called a Master of Arts (MA) or a Master of Arts (Social Sciences). This should not be confused with the Master of Arts offered by some universities in England, which refers to a postgraduate qualification.

The main undergraduate degrees awarded at Glasgow are:

- Bachelor of Accountancy (BAcc)
- Bachelor of Dental Surgery (BDS)
- Bachelor of Divinity (BD)
- Bachelor of Engineering (BEng)
- Bachelor of Laws (LLB)
- Bachelor of Medicine, Bachelor of Surgery (MBChB)
- Bachelor of Music (BMus)
- Bachelor of Nursing (BN)
- Bachelor of Science (BSc)
- Bachelor of Technological Education (BTechEd)
- Bachelor of Veterinary Medicine & Surgery (BVMS)
- Master of Arts (MA)
- Master of Arts (MA) (Social Sciences)
- Master of Education (MEduc)
- Master of Engineering (MEng)
- Master in Science (MSci)

A flexible degree structure

An Honours degree at Glasgow offers you the flexibility to study a range of subjects in your first two years, giving you a breadth of experience before deciding what subjects you would like to specialise in for your final degree. If you choose to specialise in one subject you'll take a **Single Honours** degree and if you choose to specialise in two subjects you'll take a **Joint Honours** degree.

Our 4-year degree programmes offer flexibility and choice.

Example of BSc Single Honours degree path

(The MA (SocSci) Single Honours degree follows a very similar path, with the addition of a new Level-1 subject in year two).

Year 1 Choose three different subjects according to your interests.	**MATHEMATICS** LEVEL 1	+	**PHYSICS** LEVEL 1	+	**CHEMISTRY** LEVEL 1
Year 2 Continue with two of your first-year subjects.	**MATHEMATICS** LEVEL 2	+	**PHYSICS** LEVEL 2		
Years 3 & 4 You'll study your degree subject exclusively from third year onwards.	**MATHEMATICS** LEVELS 3 & 4				

Honours Degree Destination
BSc with Honours in Mathematics

Example of MA Joint Honours degree path

(The MA (SocSci) and BSc Joint Honours degree programmes follow a similar format)

Year 1 Choose three different subjects according to your interests.	**PHILOSOPHY** LEVEL 1	+	**HISTORY OF ART** LEVEL 1	+	**POLITICS** LEVEL 1
Year 2 Continue with two of your first-year subjects and choose another.	**PHILOSOPHY** LEVEL 2	+	**HISTORY OF ART** LEVEL 2	+	**CLASSICS** LEVEL 1
Years 3 & 4 Specialisation in two chosen subjects in the final two years.	**PHILOSOPHY** LEVELS 3 & 4	+	**HISTORY OF ART** LEVELS 3 & 4		

Honours Degree Destination
MA with Honours in Philosophy & History of Art

HOW TO APPLY

If you're seeking full-time study you must apply through the Universities & Colleges Admissions Service (UCAS). See www.ucas.com or tel 0371 468 0468, or +44 330 3330 230 if you live outside the UK.

When do I apply?

UCAS closing dates for entry in 2016

- **15 October 2015:** if including Dentistry, Medicine, Veterinary Medicine or applying to Oxford or Cambridge
- **15 January 2016:** all other UK/EU applicants
- **30 June 2016:** international (non-EU) students.

What are the entry requirements?

Entry requirements at a glance are featured on each programme page and in detail at the back of this prospectus. The latest information will always be available at **www.glasgow.ac.uk/ug/entryrequirements**

Adjusted offers

We want to help talented applicants from all backgrounds study at Glasgow so you may receive an offer with lower academic entry requirements conditional upon completion of one of our pre-entry programmes. See ACCESS Glasgow for more information at **www.glasgow.ac.uk/accessglasgow**

What do I need to know?

You will need to know the UCAS code for the subject or subject-combination that you wish to apply to. These are all listed in this prospectus and on our website.

UCAS tariff points

The University does not frame its offers in terms of UCAS tariff points.

How soon will I receive a decision?

We will usually respond before the end of March 2016. If your qualifications meet our requirements and we believe you could benefit from study at Glasgow, you will receive an unconditional offer. If you haven't yet gained the necessary passes for entry to your chosen subject(s), we may look at the qualifications you are taking when you apply and make you a conditional offer.

Will I be interviewed?

An interview is part of the selection process for some degree programmes. See individual entries for details. You may also be interviewed if you're applying for entry into year 2 in any subject.

Is deferred entry available?

In Dentistry and Veterinary Medicine we are unable to consider applications for deferred entry. In other cases deferring may be possible but it's not granted automatically.

Further information

You can get further information about admissions to the University from the following admissions offices.

Accounting (BAcc)
+44 (0)141 330 5562
elaine.shortt@glasgow.ac.uk

Arts (MA, BD, BD (Min))
+44 (0)141 330 5562
elaine.shortt@glasgow.ac.uk

Dentistry (BDS)
+44 (0)141 211 9703
med-sch-dental-ug@glasgow.ac.uk

Engineering (BEng/MEng)
+44 (0)141 330 8153
kelly.robertson@glasgow.ac.uk

Law (LLB)
+44 (0)141 330 4507
lorna.brown@glasgow.ac.uk

Medicine (MBChB)
+44 (0)141 330 6216
med-sch-admissions@glasgow.ac.uk

Music (BMus)
+44 (0)141 330 6065
drew.hammond@glasgow.ac.uk

Nursing (BN)
+44 (0)141 330 3917
nursing-sch-admissions@glasgow.ac.uk

Teaching (MEduc/MA)
+44 (0)141 330 2463/3467
education-admissions@glasgow.ac.uk

Science (BSc/MSci)
+44 (0)141 330 5164
keith.hutchison@glasgow.ac.uk

Social Sciences (MA (Soc Sci))
+44 (0)141 330 5562
elaine.shortt@glasgow.ac.uk

Technological Education (BTechEd)
+44 (0)141 330 2463/3467
education-admissions@glasgow.ac.uk

Veterinary Medicine & Surgery (BVMS)
+44 (0)141 330 5705
vet-sch-admissions@glasgow.ac.uk

International (non-EU) applicants
+44 (0)141 330 8153
kelly.robertson@glasgow.ac.uk

FEES, COSTS AND SCHOLARSHIPS

We believe academic excellence should be nurtured. If you want to join us as an undergraduate, you'll be pleased to know there's a wide range of financial help available to you.

Fees

How and when you pay tuition fees depends on where you're from. We provide up-to-the-minute information about our tuition fees and how to pay at **www.glasgow.ac.uk/scholarships/fees**

Living costs

Everyone has different spending habits, but as a general guide, we recommend that a single student should allow approximately £12,100 per full year to live and study at Glasgow.

A guide to your costs

Average cost per month
Accommodation and utilities £470
Food £180
Clothes £70
Bus, underground and taxis £40
Laundry/stationery/toiletries etc £30
Telephone/internet £40
Entertainment £120
Total £950

Additional costs per year
Books £400
UK travel £300
Total £700

To find out your options and to get tips and tools that can make your money go further, see **www.glasgow.ac.uk/studentfinance**

What support is available?

Students from the UK (except Scotland)
Our Access Bursary and Excellence Scholarship are two of the most generous in the Russell Group, linked to your household income and academic achievement. For the latest information, see: **www.glasgow.ac.uk/scholarships/ruksupport**

Students from Scotland
Name of Award: Talent Scholarship
Amount: Usually £1,000 per year
Eligibility: Awarded to new first-year undergraduate students who have demonstrated excellent academic achievement and are facing hardship.

Students from outside the EU
Name of Award: Undergraduate Excellence Scholarship
Amount: Up to £5,000 tuition fee discount per year
Eligibility: Awarded on the basis of academic merit. You must be a national of a country outside the EU and have firmly accepted an offer of a full-time undergraduate study place at Glasgow

Talented athlete support
We have a number of awards for athletes, including the Sports Bursary Programme and the Colin Montgomerie Scholarship. See **www.glasgow.ac.uk/sport/support/scholarships**

Second undergraduate degrees
There are some small bursaries for eligible students intending to study for a second degree. For more information, tel: +44 (0)141 330 6063 or email: fiona.dick@glasgow.ac.uk.

Care leaver bursaries
We have bursaries for young people who have spent time in care or are Looked After and Accommodated. See **www.glasgow.ac.uk/accessglasgow**

Carnegie Trust
If you are of Scottish birth or extraction, or have had at least two years' education at a secondary school in Scotland, and your fees are not paid from other sources, you may be eligible for support from the Carnegie Trust. See **www.carnegie-trust.org**

More information and extra options

There are many potential sources of financial support available. For the latest information, go to **www.glasgow.ac.uk/scholarships**

There are many potential sources of financial support available.

ANWER, SYRIA (right)
ECONOMICS STUDENT & WORLD CHANGER

Glasgow has a lot to offer no matter what your interest is, including an endless number of clubs and societies. I chose the University of Glasgow as it is the university that the founding father of economics, Adam Smith, attended. My personal ambition is to start my own bank or become CEO of an existing bank.

WHAT CAN I STUDY?

Arts

Archaeology
Celtic Civilisation
Celtic Studies
Classics (Classical Civilisation)
Comparative Literature
Digital Media & Information Studies
Electronics with Music
English Language
English Literature
Film & Television Studies
Gaelic
Geography
Greek
History
History of Art
History of Art & Art-world Practice
Latin
Mathematics
Music (BMus)
Music (MA)
Philosophy
Psychology
Scottish History
Scottish Literature
Theatre Studies
Theology & Religious Studies

Engineering

Aeronautical Engineering
Aerospace Systems
Biomedical Engineering
Civil Engineering
Civil Engineering with Architecture
Electronic & Software Engineering
Electronics & Electrical Engineering
Electronics with Music
Mechanical Design Engineering
Mechanical Engineering
Mechanical Engineering with Aeronautics
Mechatronics
Product Design Engineering

Life Sciences (Biology)

Anatomy
Biochemistry
Genetics
Immunology
Marine & Freshwater Biology
Microbiology
Molecular & Cellular Biology
Molecular & Cellular Biology (with Biotechnology)
Molecular & Cellular Biology (with Plant Science)
Neuroscience
Parasitology
Pharmacology
Physiology
Physiology & Sports Science
Physiology, Sports Science & Nutrition
Veterinary Biosciences
Virology
Zoology

Modern Languages

French
German
Hispanic Studies
Italian
Portuguese
Russian
Spanish

Professional Degrees

Accountancy & Finance
Dentistry
Law
Medicine
Nursing
Veterinary Medicine & Surgery

Science

Accounting & Mathematics
Accounting & Statistics
Archaeology
Astronomy
Chemical Physics
Chemistry
Chemistry with Medicinal Chemistry
Computing Science
Earth Science
Electronic & Software Engineering
Environmental Stewardship (Dumfries)
Finance & Mathematics
Finance & Statistics
Geography
Informatics
Mathematics
Physics/Theoretical Physics
Physics with Astrophysics
Psychology
Software Engineering
Statistics

Social Sciences

Business & Management
Business Economics
Central & East European Studies
Community Development
Economic & Social History
Economics
Geography
Health & Social Policy (Dumfries)
Politics
Psychology
Social & Public Policy
Sociology

Teaching

Education with Primary Teaching Qualification
Music (BEd)
Primary Education with Teaching Qualification (Dumfries)
Religious & Philosophical Education
Technological Education

ACCOUNTANCY & FINANCE

Accountancy is the process by which financial information about a business is recorded, classified, summarised, interpreted and communicated.

94%
Accountancy & Finance students were satisfied overall †

What you will need

Degrees and UCAS codes

BAcc – four years

The BAcc is offered in five variants.

- Accountancy (N400)
- Accountancy with Finance (N4N3)
- Accountancy with International Accounting (N401)
- Accountancy with Languages (N4T9)
- Accountancy & Economics (LN14)

Entry requirements at a glance

A-levels:
Standard entry AAA or A*AB.
Minimum entry ABB.

Highers:
Standard entry AAAAB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Year 1

You will be introduced to the theory and practice of financial accounting, management accounting and finance. You will learn about the processes of accounting and the structure and development of accounting statements, budgeting and management control within organisations, as well as the nature of the financial markets. You will also study economics and management.

Year 2

You will concentrate on the regulatory framework of accounting practice, standard setting, the use of cost information and the provision of information for decision making and the operation of the financial markets. You will also study business law and statistics.

Years 3 and 4

You will study taxation, and advanced financial accounting and audit; in addition you will complete a dissertation, an extended piece of personal research on a topic of your own choice guided by a member of academic staff.

Our international links

As a BAcc Honours student, you will be able to apply to study abroad, provided you achieve good grades in first and second years.

If you study Accountancy with Languages you will be required to study abroad in your chosen language as part of the programme. If you need to acquire or revise your language skills, we can provide specialist language courses.

Career prospects

In addition to careers in one of the branches of the accounting profession, the BAcc provides many other career opportunities. The study of accountancy and finance provides a sound understanding of the workings of the business world and is therefore a firm foundation on which to base careers in business management and the financial services sector. The analytical and communication skills that are essential to accounting and finance are also recognised as important attributes for careers in many other areas, so there are job opportunities in many fields for successful graduates.

Our recent graduates have been employed by:

- PricewaterhouseCoopers
- Grant Thornton
- Alexander Sloan
- Cigna
- Deloitte
- Royal Bank of Scotland
- Credit Suisse

Accreditation

The programme is recognised by all the main professional accounting bodies through accreditation status. Many graduates successfully complete professional examinations.

Why choose Glasgow?

A major benefit at Glasgow is our use of external tutors. These professional accountants will lead tutorials, offering you the opportunity to discuss issues and learn from their experience.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

ACCOUNTING & MATHEMATICS

Accounting is the process of collecting, measuring, analysing and communicating information to aid decision making within business and other organisations. Mathematics incorporates successful explorations of numerical, geometrical and logical relationships.

91%
Mathematics students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (NG4C) – four years

Entry requirements at a glance

A-levels:
Standard entry AAA or A*AB
Minimum entry ABB.

Highers:
Standard entry AAAAB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Note

Although you will not be a qualified accountant when you graduate, this degree offers exemption from some professional accountancy exams.

What to expect

Years 1 and 2

You will take courses in:

- Mathematics
- Statistics
- Financial accounting
- Economics
- Management accounting
- Finance

Years 3 and 4

If you progress to Honours (years 3 and 4) you will take a range of core and optional courses including:

- Algebra
- Mathematical methods 1
- Metric spaces and basic topology
- Advanced financial accounting practices
- Audit theory and practice

In fourth year you will also undertake a research project/dissertation, usually supervised within the School of Mathematics & Statistics, although a limited number of projects will be supervised by the Adam Smith Business School.

Partnership and industry links

The University has close links with professional bodies and employers, many of whom offer placement opportunities to students. Some professional firms run presentations and drop-in sessions for prospective graduates and also run separate events to give students a chance to interact with their staff.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

The financial sector, locally and throughout the UK, actively recruits graduates skilled in all aspects of mathematics, and a significant number of our Honours graduates find employment in the commercial sector, in insurance, accounting, finance or banking.

Our recent graduates have been employed by:

- PricewaterhouseCoopers
- Grant Thornton
- Alexander Sloan
- Cigna
- Deloitte
- Royal Bank of Scotland
- Credit Suisse

Why choose Glasgow?

This degree offers exemptions for some professional accountancy exams.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

ACCOUNTING & STATISTICS

Accounting is the process of collecting, measuring, analysing and communicating information to aid decision making within business and other organisations. Statistics is concerned with the drawing of objective conclusions from investigations where outcomes are subject to uncertainty or variability.

100%
Statistics students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (GN34) – four years

Entry requirements at a glance

A-levels:
Standard entry AAA or A*AB.
Minimum entry ABB.

Highers:
Standard entry AAAAB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Note

Although you will not be a qualified accountant when you graduate, this degree offers exemption from some professional accountancy exams.

What to expect

Years 1 and 2

You will take courses in:

- Management accounting
- Financial accounting
- Finance
- Economics
- Statistics
- Mathematics

Years 3 and 4

If you progress to Honours (years 3 and 4) you will take a range of core and optional courses, including courses in accounting and statistics.

In fourth year you will also undertake a dissertation supervised within the Adam Smith Business School.

Partnership and industry links

The University has close links with professional bodies and employers, many of whom offer placement opportunities to students. Some professional firms run presentations and drop-in sessions for prospective graduates and also run separate events to give students a chance to interact with their staff.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

The financial sector, locally and throughout the UK, actively recruits graduates skilled in all aspects of statistics, and a significant number of our Honours graduates find employment in the commercial sector, in insurance, accounting, finance or banking.

Our recent graduates have been employed by:

- PricewaterhouseCoopers
- Grant Thornton
- Alexander Sloan
- Cigna
- Deloitte
- Royal Bank of Scotland
- Credit Suisse

Why choose Glasgow?

This degree offers exemptions for some professional accountancy exams.

95% of BSc Statistics students were in work/study six months after finishing.†

† Data published by Unistats (unistats.direct.gov.uk). January 2015

www.glasgow.ac.uk/ug/accountingstatistics maths-stats-enquiries@glasgow.ac.uk

AERONAUTICAL ENGINEERING

Aeronautical engineering is about how aircraft are designed, constructed and powered, how they are used and how they are controlled for safe operation.

90%
MEng Aeronautical Engineering students in work/study six months after finishing †

What you will need

Degrees and UCAS codes

BEng (H415) – four years
MEng (H410) – five years

Entry requirements at a glance

BEng students who perform well may transfer to the MEng programme on completion of years 1, 2 and 3.

BEng

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA or AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:
Standard entry AAAAA at S5.
Minimum entry AAAA or AAABB.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 152 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Programme structure

You will study the same courses in the first three years whether you are on the BEng or MEng degree programme.

Year 1

You will take courses in mathematics and study engineering fundamentals including aerospace engineering, dynamics, electronics, materials, statics, thermodynamics and engineering skills.

Years 2 and 3

In year 2 you will study fluid mechanics, dynamics, aeronautical engineering, thermodynamics and mathematics. In year 3 you will learn about the design of aircraft. You will begin to analyse and understand aircraft behaviour, aircraft performance and propulsion systems, and you will begin to perform detailed analysis of aircraft structural components.

Years 4 and 5

In year 4 you will begin to deal with some of the advanced concepts in aeronautics. These include the study of composite materials, aeroelasticity, high-speed aerodynamics, fluid dynamics, flight dynamics and control theory.

For BEng students individual project work allows you to apply the knowledge you have gained during your studies to a problem in aeronautical engineering. MEng students undertake an interdisciplinary team project instead.

If you are an MEng student, in year 5 you will learn about aircraft handling qualities, aircraft operations, and advanced structural analysis techniques. Half of this year is devoted to project work.

A range of optional courses is available in years 4 and 5 to allow you to develop and follow your own interests.

Partnership and industry links

There are contributions to aircraft design classes by engineers from the industrial sector and, whenever possible, visits to industrial sites. The school also sponsors student teams for national (IMechE) and International (AIAA) competitions.

Our international links

The MEng programme allows you to take your project in Europe. We also have partner universities in the USA and Australia, where some students undertake their third year of study.

Career prospects

Our recent graduates have been employed by organisations such as Prospect, Williams F1, Insyen, Nuclear Decommissioning Authority, the RAF, Fluid Gravity Engineer, Rolls-Royce plc, Rolls-Royce Derby, Thales and the Met Office.

Accreditation

Accredited by the Royal Aeronautical Society and the Institution of Mechanical Engineers.

Why choose Glasgow?

You'll take part in practical laboratories, including running a jet engine test, and a flight-testing course in a Jetstream aircraft during year 5 of the MEng.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

www.glasgow.ac.uk/ug/aeronauticalengineering eng-teachingoffice@glasgow.ac.uk

AEROSPACE SYSTEMS

Aerospace systems focuses on the design and use of onboard systems found on most aircraft and spacecraft, and how these systems may be used to improve the operation and performance of aerospace vehicles.

90%
Aerospace systems students in work/ study six months after finishing †

What you will need

Degrees and UCAS codes

BEng (H402) – four years
MEng (H401) – five years

Entry requirements at a glance

BEng students who perform well may transfer to the MEng programme on completion of years 1, 2 and 3.

BEng

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA or AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:
Standard entry AAAAA at S5.
Minimum entry AAAA or AAABB.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 152 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Programme structure

You will study the same courses in the first three years whether you are on the BEng or MEng degree programme.

Year 1

You will take courses in mathematics and study engineering fundamentals including aerospace engineering, electronics, dynamics, materials, statics, thermodynamics and engineering skills. These courses are supported by individual and group project and laboratory work.

Years 2 and 3

You will concentrate on aerospace dynamics, aeronautical engineering, electronics and systems, electrical circuits and mathematics. There will be a focus on developing key software programming skills.

Years 4 and 5

In year 4 you will study topics including flight simulation, aerospace vehicle guidance and control, radio and radar, dynamics, aircraft handling qualities and aircraft operations.

For BEng students, individual project work allows you to apply the knowledge you have gained during your studies to a problem in aerospace systems. MEng students undertake an interdisciplinary team project instead.

If you are an MEng student, in year 5 you will learn about aircraft handling qualities, aircraft operations, and advanced control concepts. Half of your fifth year is devoted to project work.

Partnership and industry links

As well as an industry-sponsored UAV lab, many MEng projects are carried out in industry, and the school also arranges, whenever possible, visits to industrial sites. The school also sponsors student teams for national (IMechE) and International (AIAA) competitions.

Our international links

The MEng degree programme allows you to take your fifth-year project in Europe. We also have partner universities in the USA and Australia, where some students take their third year of study.

Career prospects

The development of new aircraft and the increase in the complexity of aircraft systems fuel the demand for aerospace systems engineers, with opportunities in the fields of software and hardware design, simulation and expert systems. Past graduates have gained employment with companies such as QinetiQ, Logica, BAE Systems, Thales and Unisys.

Accreditation

Accredited by the Royal Aeronautical Society and the Institution of Mechanical Engineers.

Why choose Glasgow?

You'll take part in practical laboratories, including running a jet engine test, and a flight-testing course in a Jetstream aircraft during year 5 of the MEng.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

ANATOMY

Anatomy is the scientific study of the human body in relation to its function.

90%
Anatomy students in work/study six months after finishing †

What you will need

Degrees and UCAS codes

BSc (Hons) (B110) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme. Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Programme structure

Throughout this programme you will explore the scientific principles which underlie investigations into the forms, function and development of the human body from early embryological stages into adulthood. Teaching will be based on lectures, practical classes, dissection classes and tutorials.

Year 1

You will be given a general introduction to all aspects of modern biology and encouraged to acquire general scientific skills.

Year 2

You will be introduced to the study of human physiology, human anatomy, pharmacology and neuroscience. You will also be able to choose from a wide range of other courses.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will take courses that will provide an overview of human biology, the anatomy of the upper limb, the anatomy and physiology of the central nervous system, embryo development, and molecular biology. Practical work is very important in anatomy and you will gain genuine hands-on laboratory experience of techniques used by modern anatomists, including human dissection, histology, immunohistochemistry, microscopy (light, confocal, electron microscopy), and other imaging techniques. You will also be encouraged, in a friendly and relaxed atmosphere, to make presentations of your findings, allowing you to develop as a competent communicator.

In fourth year a major component of your studies is to complete an independent research project. You will also study certain topics in depth, including clinical applied anatomy, problems in mammalian reproduction, and advanced neuroanatomy.

You can take Anatomy as an MSci, which includes an additional placement year between the third and final years of the degree, normally spent doing research in industry in the UK or overseas.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Our graduates are employed in biomedical laboratories (in both industry and hospitals) and in forensic science. Others have entered the paramedical services, publishing and teaching, while many have continued in postgraduate training, or have become graduate entrants into Medicine or Dentistry.

Why choose Glasgow?

You'll benefit from access to state-of-the-art facilities and a dedicated Anatomy Museum, all housed in the Anatomy Building.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

ARCHAEOLOGY

Archaeology is the study of how people in the past interacted with their world, through a detailed study of their objects, sites and monuments, and the contemporary uses of heritage.

100%
Archaeology students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) (V400) – four years
BSc (Hons) (V402) – four years

Joint Honours available: see page 164.

Entry requirements at a glance

BSc, MA
A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 for MA (Hons) and page 157 for BSc (Hons) or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Programme structure

Year 1

You will study the cultural evolution of Scotland from the end of the last Ice Age until the modern era. You will also explore issues involved in the presentation and interpretation of the past in contemporary society.

Year 2

You will study the archaeology of Europe and the Mediterranean, which introduces key research themes. You will also be introduced to concepts, theories and practical skills and techniques through which archaeologists understand past societies.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will have a wide variety of taught courses to choose from including Mesolithic hunter-gatherer lifeworlds, the British Neolithic, Viking movements, historical landscapes of the Eastern Mediterranean and archaeologies of the medieval and modern Scottish countryside. However, everyone must take core courses on archaeological theory and principles in third year.

You will also complete a dissertation based on an original piece of research and you will prepare a portfolio of practical work based on your fieldwork and the field course.

Special Glasgow feature

Throughout the programme we emphasise that you should gain practical heritage work experience including field archaeological techniques. We provide a three-week-long training course at our dedicated residential fieldschool for students entering Honours.

You will also be able to take part in research excavations and gain work experience at various cultural resource management organisations, and at museums, such as the University's Hunterian Museum.

Our international links

Our students have studied for a year at universities in Ireland, Sweden and Australia. You will also have opportunities to work on field projects elsewhere in Europe and the Mediterranean.

Career prospects

Many of our graduates find employment in the cultural heritage sector, and many other employers value the transferable skills that an archaeology degree offers.

Recent graduates have positions in:

- the Royal Commission on the Ancient & Historical Monuments of Scotland
- local authority planning departments
- museums, including the National Museums of Scotland and Glasgow Life
- heritage organisations such as the National Trust and Historic Scotland
- commercial heritage sector companies such as GUARD Archaeology, Northlight Heritage and Rathmell Archaeology

Why choose Glasgow?

You will have the opportunity to gain practical fieldwork skills in the UK and also abroad. Recently students have worked in Cyprus, Greece, France and Iceland.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

ASTRONOMY

Astronomy is the study of the physical universe, from the Earth and the solar system to galaxies at the edge of the cosmos.

93%
Astronomy/Physics students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) – four years
MSci – five years

Astronomy can only be taken as a Joint Honours degree; see page 164 for options and UCAS codes.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Programme structure

Year 1

You will survey the observable universe on all scales – from planets through stars and galaxies to cosmology – and gain a basic understanding of the core theoretical and observational principles of modern astronomy. Typical topics include: dynamical and positional astronomy, observational astronomy, the solar system, the stars, compact objects, and galaxies and cosmology.

Year 2

You will study key aspects of astronomy and astrophysics in greater depth and undergo further training in the use of optical and radio telescopes. Typical topics include: theoretical astrophysics, observational astrophysics, stars and their spectra, and relativity and cosmology.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) Astronomy can only be taken as a Joint Honours degree with either Physics or Mathematics. In Honours your studies will include modern observational methods and you will undertake project work using advanced astronomical instrumentation and data analysis techniques. Your core courses will be supplemented by options enabling you to follow your particular areas of interest. All courses include training in transferable skills such as teamwork, presentation and technical writing.

There is an opportunity to take an MSci degree, which explores astronomy topics in greater depth and includes an individually supervised project working at the cutting edge of international research.

Our international links

Our staff have strong international links across a wide range of research fields. Many of our staff play leading roles in major international research projects, such as the Large Hadron Collider at CERN and the worldwide collaboration searching for gravitational waves. You will have the opportunity to undertake part of your degree abroad.

Career prospects

The scientific knowledge and mathematical and analytical skills you acquire will equip you to work across a wide range of industries. Many of our graduates choose to continue their studies for a higher degree such as an MSc or a PhD in a specialised area of astronomy, or a related subject, before entering the job market.

Accreditation

This degree programme is accredited by the Institute of Physics.

Why choose Glasgow?

Astronomy lectures are complemented by our observatory, planetarium and telescope facilities. We have close links with the Glasgow Science Centre, home to one of the UK's best planetariums.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

46

BIOCHEMISTRY

Biochemistry combines the study of the biology and chemistry of living organisms to allow us to understand the molecular basis of life.

92%
Biochemistry students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (C700) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and encouraged to acquire general scientific skills.

Year 2

You will be introduced to the study of proteins, nucleic acids, cellular organisation and energy metabolism. You will also choose from a wide range of other courses.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will focus on proteins and nucleic acids as the key molecules in understanding living organisms including viruses, bacteria, plants and animals, including humans. There is a strong emphasis on practical laboratory work, allowing you hands-on experience of major techniques including DNA technology, characterisation of proteins and bioinformatics.

Your fourth year will feature a research project, a dissertation, and four advanced-level Honours option courses.

Biochemistry can be taken as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing research in industry or some other organisation such as a research institute in the UK or overseas.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

You will be well equipped for a wide variety of careers both inside and outside of science. Many of our graduates choose to work in research and diagnostic laboratories in academic institutions or industry. Many work for pharmaceutical and biotechnology companies. Around half of our graduates go on to further study. This programme is also suitable for graduate entry into Medicine.

Why choose Glasgow?

You will have the opportunity to run your own experiments, collate and analyse your data and report results.

Biological Sciences at Glasgow is ranked first in Scotland *(The Times and Sunday Times University League Tables 2015).*

† Data published by Unistats (unistats.direct.gov.uk). January 2015

BIOMEDICAL ENGINEERING

Biomedical engineering is about finding engineering solutions to medical problems. As a rapidly expanding industry, biomedical engineering meets the demands of healthcare through the development of technology.

100%
Biomedical Engineering students in work/study six months after finishing †

What you will need

Degrees and UCAS codes

BEng (J750) – four years
MEng (J751) – five years

Entry requirements at a glance

BEng students who perform well may transfer to the MEng programme on completion of years 1, 2 and 3.

BEng
A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA or AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

MEng
A-levels:
Standard entry AAA.

Highers:
Standard entry AAAAA at S5.
Minimum entry AAAA or AAABB.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 152 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Programme structure

You will study the same courses in the first three years whether you are on the BEng or MEng degree programme.

Year 1

You will take courses in mathematics and study engineering fundamentals including biomedical engineering, dynamics, electronics, materials, statics, thermodynamics and engineering skills. These courses are supported by individual and group project and laboratory work.

Year 2

You will study further engineering and biomedical subjects including applied mathematics, applied mechanics, biomaterials, biomedical engineering skills, electronic engineering, human form and function, physiology and neuroscience.

Year 3

You will study more advanced engineering and biomedical subjects including biomedical engineering, design and manufacture, electronic design, biological fluid mechanics, medical electronics, medical imaging, and immunology and drug delivery.

Years 4 and 5

In year 4 you will complete a project, which takes up one third of the year. All year 4 students continue to take courses in engineering, biomedical and life sciences and medicine, such as rehabilitation engineering, biosensors, bioethics, and cell and tissue engineering.

If you are an MEng student, in your fifth year you will spend the first six months working on a detailed research-based project which will normally take place in industry, at a hospital or at another university. You will also choose biomedical engineering courses from advanced subjects such as Bioinformatics, Energy, Advanced imaging and Scaffolds & tissues.

Our international links

You will be able to apply to spend the third year of your academic studies abroad at an accredited partner university. MEng students are encouraged to undertake their six-month project in industry or academia abroad.

Career prospects

Biomedical engineering is a rapidly expanding industry, with the development of technologies to meet the demands of healthcare today. Our graduates are well represented in manufacturing companies and the National Health Service and in a wide range of industries in this country and abroad. Some of our graduates see Biomedical Engineering as an excellent preliminary degree for graduate entry into Medicine. The degree also provides graduates with strong transferable skills, enabling them to pursue other careers in finance, law and medicine, as well as other engineering disciplines, should they wish.

Why choose Glasgow?

You'll take part in practical activities including visits to local hospitals. You will benefit from our strong links with industry, with engineers contributing to lectures, projects and case studies, as well as offering work placements.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

BUSINESS & MANAGEMENT

The study of business and management offers you a structured insight into both the theoretical and practical dimensions of organisations and management.

85%
Business & Management students in work/study six months after finishing †

What you will need

Degrees and UCAS codes

MA (SocSci) (Hons) (N200) – four years

Joint Honours available: see page 164.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAAB at S5.
Minimum entry AABB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 158 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Note

You do not need to have studied business or management previously to enter the first year of this programme.

This programme is currently being reviewed and may be subject to change.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will take two courses:

- People at work – introduces you to issues of the context in which organisations exist and considers individual variables such as personality and motivation.
- Marketing – introduces the fundamentals of competitive analysis, customer/buyer behaviour, marketing research and marketing mix decisions.

Year 2

You will take two courses:

- Operations and financial decision management
- Organisations and management

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will have the opportunity to undertake a more detailed analysis of the core areas of business and management from a variety of specialist options in three categories:

- human resource management
- marketing
- finance, operations and logistics

Our international links

Students have many study abroad exchange opportunities, including three specifically designed for Business students at Akita International University (Japan), McGill University (Canada) and Ningbo Campus of University of Nottingham (China).

Career prospects

Our recent graduates have gone on to a vast array of jobs in public and private sector organisations, taking on roles such as:

- IT consultants with Prudential
- managers in Sainsbury's
- market research managers and analysts with Procter & Gamble
- managers in financial services including HBOS, Bank of Ireland, Morgan Stanley and Royal Bank of Scotland
- civil servants and project executives with the Scottish Government
- marketing assistants with, for example, First Transport

Accreditation

Our Adam Smith Business School has gained specialised international accreditation from the Association to Advance Collegiate Schools of Business. Our teaching provision is also accredited by the Association of Business Schools and the Association of MBAs.

Why choose Glasgow?

You will benefit from our collaborative ties with local industry and commerce. Major employers make significant contributions at every level of the programme and some of our courses involve live case studies with organisations, providing you with valuable practical experience.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

BUSINESS ECONOMICS

Business economics is the study of economic concepts of relevance to modern business, to develop a sound understanding of the resource allocation issues facing the business corporation and the environment in which it operates.

85%
Business and Economics students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (SocSci) (Hons) (L112) – four years

Joint Honours available: see page 164.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAAB at S5.
Minimum entry AABB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 158 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Note

No previous knowledge of economics is required for entry to first year. You will find it advantageous to have studied Maths at Higher, A-level or equivalent as you will use mathematical techniques and reasoning to varying extents throughout your studies in economics.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Programme structure

You will study the principles of microeconomics and macroeconomics, but you will also have the opportunity to apply economic concepts and models specifically to the decisions facing businesses. You will also have the opportunity to develop an interest in fields such as government policy, developing countries and international trade.

Year 1

You will study:

- Introduction to the market mechanism
- International trade
- Economic development
- Macroeconomics
- Macroeconomic policy in an open economy
- Introduction to mathematical economics

Year 2

You will study:

- Intermediate macroeconomics
- Intermediate microeconomics
- Introduction to mathematical economics (continued)
- Economic data analysis

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will take two courses on the economics of business in year 3. These put economic tools to work analysing activities inside a business. In year 4 you will study two courses in finance. These explore how stock markets and other financial markets work and how the strategic decisions of corporations interact with financial markets.

You can also choose from a wide range of other courses, studying topics such as environmental economics, government debt and the macroeconomy, economics of health, economics of inequality and poverty, and economics of team sport.

Our international links

You can choose to spend part or all of your second or third year at another university within the EU as part of the Erasmus+ Programme. Alternatively, you can study in the United States, Canada, South America, Australia or New Zealand.

Career prospects

Our graduates develop skills in research, analysis, communication, teamworking, decision making and problem solving. Recent graduates have been employed by Morgan Stanley, the European Parliament, BNP Paribas, Arcadia Group, Scottish Liberal Democrats, and PricewaterhouseCoopers, among many other organisations.

Why choose Glasgow?

Economics at Glasgow dates back to Adam Smith, who was a Professor at the University in the 18th century and is widely renowned as the father of modern economics.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

CELTIC CIVILISATION

Celtic Civilisation immerses you in the history of the Celts, the development of their societies, their literature, material culture, art and religion, from earliest times to the present day.

95%
Celtic Studies students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) – four years

Celtic Civilisation can only be taken as a Joint Honours degree; see page 164 for options and UCAS codes.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Note

No prior knowledge of a Celtic language is required and all reading materials will be studied in English translation.

What to expect

Year 1

You will explore the history, culture and religious beliefs of the ancient Celts who, at their maximum extent, occupied much of Western and Central Europe, from Britain and Ireland in the west, to Asia Minor in the east. You will also examine the society, art and literature of the early Christian Celts of Britain and Ireland.

Year 2

You will study the most important aspects of the histories, institutions, cultures and literatures of Scottish Gaelic, Irish and Welsh societies.

- Celtic societies, 1066-1603 is concerned with the period of conquest and cultural change in the Middle Ages.
- Celtic societies and the modern world traces the relationship between Celtic languages and countries and the British state from 1750 to the present day.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will have the opportunity to deepen your understanding of specific aspects of Celtic history, literatures and cultures.

Areas you might wish to focus on at this level include belief and culture in early medieval Ireland and Gaelic Scotland; Celtic place-names of Scotland; early Gaelic literature; Celtic art; medieval Welsh literature; or Gaelic folklore.

You will have access to a series of cross-listed courses on Celtic history and culture on topics such as medieval Ireland, the Northern Britons and the Picts.

You will also write a dissertation, allowing you to research a relevant topic of your own choosing and to develop a capacity to work independently.

Our international links

There are opportunities open for you to study in an institution outside the UK. The University has active study abroad relationships with universities such as the National University of Ireland, Galway.

Career prospects

Recent graduates have gone on to enjoy success in a range of careers including primary and secondary teaching; work with museums and government heritage bodies; publishing and book marketing.

Others have gone on to further study and to pursue successfully a career in research and academic work.

Why choose Glasgow?

You will have the opportunity to study the history, literature and culture of the Celtic-speaking peoples, with no knowledge of a Celtic language required.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

CELTIC STUDIES

Celtic Studies provides the opportunity to choose from a range of courses on the medieval and modern Celtic languages (Scottish Gaelic, Irish, and Welsh).

95%
Celtic Studies students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) (Q504) – four years

Joint Honours available: see page 165.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Note

No prior knowledge of a Celtic language is required.

What to expect

Years 1 and 2

In the first two years you will take courses from the Celtic Civilisation and/or Gaelic programmes (see pages 51 and 80 respectively).

Years 3 and 4

If you successfully complete the courses in first and second years, you may move on to Honours Celtic Studies, where you will study various aspects of Celtic societies in their historical and cultural contexts.

You will study at least one language:

- Early Gaelic
- Medieval Welsh
- Modern Scottish Gaelic
- Modern Irish

If you studied Celtic Civilisation in the first two years you may begin to study Scottish Gaelic; or you may wish to combine studying medieval Celtic history with learning one of the medieval Celtic languages.

You are also able to choose from a range of courses on specific aspects of Celtic culture and literature. Areas you might wish to focus on at this level include:

- belief and culture in early medieval Ireland and Gaelic Scotland
- language policy and planning in Scotland
- Gaelic folklore
- early Gaelic literature
- medieval Welsh literature
- Celtic art

Honours students on this programme also have access to a series of cross-listed courses on Celtic history and culture on topics such as medieval Ireland, the Northern Britons and the Picts.

You will also write a dissertation, allowing you to research a relevant topic of your own choosing and to develop a capacity to work independently.

Our international links

There are opportunities open to you to study in an institution outside the UK. The University has active study abroad relationships with universities such as the National University of Ireland, Galway.

Career prospects

Recent graduates have gone on to enjoy success in a range of careers including primary and secondary teaching; work with museums and government heritage bodies; publishing and book marketing; music; entrepreneurship.

Others have gone on to further study and to pursue successfully a career in research and academic work.

Why choose Glasgow?

For those fluent in Scottish Gaelic, a range of courses are taught through the medium of Gaelic.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

CENTRAL & EAST EUROPEAN STUDIES

You will study the history, economics, politics and sociology of the countries of Central and Eastern Europe.

90%
Central & East European Studies students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (SocSci) (Hons) (R900) – four years

Joint Honours available: see page 165.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAAB at S5.
Minimum entry AABB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 158 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

Glasgow Q-Step Degrees

Studying Central & East European Studies at Glasgow can be taken in partnership with the Glasgow Q-Step programme to give you more opportunities to develop your quantitative research skills. For more information, visit: **www.glasgow.ac.uk/schools/socialpolitical/q-stepcentre**

What to expect

Year 1

You will study the collapse of the Russian and Habsburg Empires and the emergence and expansion of the Soviet system after 1917. You will examine the origin, nature and consequences of communist and nationalist ideologies, as well as the culture, civil society, and the reasons for the collapse of communism in the region during 1989-91.

Year 2

You will chart developments in the societies of the region from 1989 to the present day, including processes of economic, political and territorial change, aspects of social and cultural diversity, migration and the role of the media. You will examine the impact of the end of the Soviet Union on the development of 'transition' ideologies, the emergence of civil society, and the integration of the region into international organisations such as the European Union and NATO.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) the courses will utilise key historical and contemporary readings and frequently draw on our staff's research expertise and publications. Honours options reflect a wide range of subject areas and topics, including economic and social history, modern political history, security and international relations, civil society and the state, cultural politics and social change, identities and nationalism, the environment, European integration, and society, culture and languages of the region.

Special Glasgow feature

You will have the opportunity to take one of the following languages – Estonian, Hungarian, Latvian, Czech, Polish or Russian.

Our international links

We have a wide range of links with universities around the world, including in the Baltic and Central European regions. If you choose to do Single Honours you will take a fieldtrip abroad.

Career prospects

Continuing enlargement of the EU and NATO incorporating states from the former Soviet Union has increased the demand for specialists in this field. Graduates have developed careers with a host of UK and international employers including the European Commission, the Foreign and Commonwealth Office, local government, non-governmental organisations (NGOs), teaching and education services, journalism, human resources and administration, and the business community (developing trading links with the Central and Eastern European region).

Why choose Glasgow?

The University is a hub for a government-funded Centre of Excellence for Russian, Central & East European Studies, so there are cultural, social and academic events throughout the year.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

CHEMICAL PHYSICS

Chemical Physics is concerned with electrons, nuclei, atoms and molecules in all states of matter, and how they interact with their environment. This degree programme covers the area in which chemistry and physics overlap.

93%
Chemical Physics students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (F335) – four years

MSci (F322) – five years

MSci with work placement (F320) – five years

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Years 1 and 2

Initially you will study chemistry, physics and mathematics. In the following year you will study chemistry and physics.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will study:

- in physics: a range of courses including quantum mechanics, thermal physics, solid state physics, waves and diffraction, electromagnetism, nuclear and particle physics, and atomic systems.
- in chemistry: various aspects of physical and inorganic chemistry including catalysis, solid state chemistry, coordination chemistry, quantum mechanics and symmetry, spectroscopy, thermodynamics and diffraction.

You will gain an in-depth knowledge of chemistry, physics, mathematics and computing, and will be able to tackle most problems in chemistry and physics. In the final year, you will work closely with a member of staff on a research project.

You can take Chemical Physics as an MSci degree, which may include an additional placement year. This is normally spent doing research in industry or some other organisation such as a research institute like CERN or an academic laboratory. Placements may be in the UK, but are often taken overseas. They happen between third year and the final year of the degree.

Our international links

The Schools of Chemistry and Physics & Astronomy have strong international links across a wide range of research fields.

Career prospects

Our graduates are employed in industry, commerce, government research and education. Many graduates proceed to research leading to a higher degree.

Some of our recent Chemistry graduates have been employed by EDF Energy, Quotient Clinical, Reckitt Benckiser, Sterling Medical Innovation, and Synergy Outsourcing, among many other companies.

Accreditation

These programmes are accredited by the Institute of Physics.

Why choose Glasgow?

You will learn how to understand the laws of physics so that you can apply the latest technologies to control molecules and make new materials.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

CHEMISTRY

Chemistry is the science of molecules and materials. It is a science with a well-developed theory base which is central to modern life and which continues to make advances in, for example, new materials, antibiotics, semiconductors and trace analysis.

87%
Chemistry students were satisfied with the course overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (F100) – four years

MSci with European placement (F102) – five years

MSci with work placement (F101) – five years

Joint Honours available: see page 165.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

The topics covered include:

- the periodic table and main group chemistry
- transition metal chemistry
- organic chemistry
- chemical kinetics
- theoretical chemistry
- states of matter
- chemical energy changes
- aqueous equilibria and pH
- macromolecules

Year 2

The topics covered include:

- molecular thermodynamics
- organic stereochemistry
- quantum mechanics and chemical bonding
- organometallic chemistry
- main group chemistry
- enols and enolates
- spectroscopy
- solids and surfaces
- aromatic chemistry
- coordination chemistry
- organic synthesis
- electrochemistry
- applied organic chemistry

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

In the Honours years (3 and 4) you will study advanced topics in chemistry including aspects of synthetic methods, medicinal chemistry, colloids, catalysis, quantum mechanics, spectroscopy and main group, and transition metal chemistry. In your final year you will undertake a research project at the frontiers of the subject.

You can take Chemistry as an MSci degree which includes an additional work placement year in the UK or overseas, between the third and final years of the degree.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

We offer employability and professional development training to our Chemistry students in years 1 and 2 of their degrees.

Our graduates are employed as chemists working in research, process development or analysis, as well as in management, marketing, environmental control, patents and finance.

Our recent Chemistry graduates have been employed by EDF Energy, Quotient Clinical, Reckitt Benckiser, Sterling Medical Innovation, and Synergy Outsourcing, among many other companies.

Accreditation

These programmes are accredited by the Royal Society of Chemistry.

Why choose Glasgow?

Two interactive teaching units that concentrate on ethical, environmental and financial issues in chemistry will help you develop teamworking and presentation skills.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

CHEMISTRY WITH MEDICINAL CHEMISTRY

87% Chemistry students were satisfied with the course overall †

This degree programme provides a thorough training in the main branches of chemistry and also concentrates on the study of areas of medicinal chemistry and pharmacology most relevant to carrying out research with medicinal and other biologically active compounds.

What you will need

Degrees and UCAS codes

BSc (Hons) (F103) – four years

MSci with European placement (F105) – five years

MSci with work placement (F104) – five years

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

The topics covered include the periodic table and main group chemistry, transition metal chemistry, organic chemistry, chemical kinetics, states of matter, chemical energy changes, aqueous equilibria and pH, and macromolecules.

Year 2

The topics covered include molecular thermodynamics, organic stereochemistry, quantum mechanics and chemical bonding, organometallic chemistry, main group chemistry, enols and enolates, spectroscopy, solids and surfaces, aromatic chemistry, coordination chemistry, organic synthesis, electrochemistry, and applied organic chemistry.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will choose courses from a list of topics which includes anticancer compounds, antibiotics, analgesics and antivirals. In the final year you will undertake a project involving research in chemistry with medicinal or pharmacological applications: for example, making selected compounds and testing them for specific biological activity.

You can take Chemistry with Medicinal Chemistry as an MSci degree, which includes an additional placement year.

Placements are usually in the UK, but can also be taken overseas. They happen between third year and the final year of the degree.

Our international links

The MSci degree offers the opportunity to spend a year doing your placement in a European university before returning for your final year of study.

Career prospects

Our graduates are employed in research in the pharmaceutical industry, forensic science and related areas. Many graduates also go on to postgraduate study or directly into employment in the chemical industry.

Our recent Chemistry graduates have been employed by EDF Energy, Quotient Clinical, Reckitt Benckiser, Sterling Medical Innovation, and Synergy Outsourcing, among many other companies.

We offer employability and professional development training to our Chemistry students in years 1 and 2 of their degrees.

Accreditation

These programmes are accredited by the Royal Society of Chemistry.

Why choose Glasgow?

You'll benefit from a lecture course on industrial medicinal chemistry presented by research workers from a pharmaceutical company on topics such as drug/receptor interactions and the design, synthesis, transport and metabolism of important drugs.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

CIVIL ENGINEERING

90% MEng Civil Engineering students in work/study six months after finishing †

Civil engineers design and build major structures and provide the skills and expertise to design, build and maintain the country's infrastructure.

What you will need

Degrees and UCAS codes

BEng (H202) – four years
MEng (H200) – five years

Entry requirements at a glance

BEng students who perform well may transfer to the MEng programme on completion of years 1, 2 and 3.

BEng

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA or AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:
Standard entry AAAAA at S5.
Minimum entry AAAA or AAABB.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 152 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Programme structure

You will study the same courses in the first three years whether you are on the BEng or MEng degree programme.

Year 1

You will take courses in mathematics and study engineering fundamentals including civil engineering, dynamics, electronics, materials, statics, thermodynamics and engineering skills. These courses are supported by individual and group project and laboratory work.

Years 2 and 3

You will take a range of courses within structural engineering, water engineering, transportation, geotechnical engineering and construction management. Courses cover both fundamental principles and practical applications. We place considerable emphasis on practical work, in the form of laboratory classes, physical and computational modelling exercises, project work, surveying fieldwork, design projects and site visits.

Years 4 and 5

In fourth year, MEng students study a greater range of advanced analytical topics than BEng students. Year 5 of the MEng programme contains a mix of advanced courses and major design project work, some involving practising engineers, which are intended to develop professional-level skills.

Special Glasgow feature

Site visits to structures such as the Falkirk Wheel, the Forth Road Bridge, the Thames Barrier and the London Eye are organised.

Partnership and industry links

We have excellent links with industry, with practising engineers contributing to projects, lectures and case studies. Many engineering employers are involved in the University's prestigious Club 21 work experience programme, which offers well-paid summer placements and, in some cases, sponsorship (see page 25).

Our international links

You may apply to study abroad in years 2 or 3. In addition, MEng students can work on their fifth-year project at overseas institutions.

Career prospects

Recent graduates have been employed by

- ARUP, civil engineer
- Jacobs Engineering Ltd, civil engineer
- Balfour Consultancy Ltd, structural engineer
- BAM Nuttall, civil engineer
- Laing O'Rourke, civil engineer
- Scottish Southern Energy, civil engineer
- WSP Group, civil engineer
- Atkins Global, graduate civil engineer
- SEPA, trainee flood risk scientist

Accreditation

MEng: fully satisfies the educational base for a Chartered Engineer. BEng: fully satisfies the educational base for an Incorporated Engineer and partially satisfies the educational base for a Chartered Engineer.

Why choose Glasgow?

In year 3 you will take part in a design project with students of architecture and quantity surveying to solve real-life design problems, just as you would do in professional life.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

CIVIL ENGINEERING WITH ARCHITECTURE

Civil Engineering with Architecture will give you an understanding of the architect's role in construction and the interaction between architect and civil engineer.

85%
Civil Engineering with Architecture students in work/study six months after finishing †

What you will need

Degrees and UCAS codes

BEng (H2KC) – four years
MEng (H2K1) – five years

Entry requirements at a glance

BEng students who perform well may transfer to the MEng programme on completion of years 1, 2 and 3.

BEng
A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA or AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

MEng
A-levels:
Standard entry AAA.

Highers:
Standard entry AAAAA at S5.
Minimum entry AAAA or AAABB.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 152 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Programme structure

You will study the same courses in the first three years whether you are on the BEng or MEng degree programme.

Year 1

You will take courses in mathematics and architecture and study engineering fundamentals including civil engineering, dynamics, materials, statics, environmental engineering and engineering skills.

Years 2 and 3

You will take a range of courses within civil and structural engineering, and architecture. We place considerable emphasis on practical work, in the form of laboratory classes, physical and computational modelling exercises, project work, surveying fieldwork, design projects and site visits.

In year 3 you will take part in a multidisciplinary design project. Together with students of architecture and quantity surveying from other universities, you will work in small teams to solve real-life design problems, just as you would do in professional life.

Years 4 and 5

In fourth year, MEng students study a greater range of advanced analytical topics than BEng students. Year 5 of the MEng programme is largely devoted to a series of case studies, based on real problems and with strong industry input, which are intended to develop high-level problem-solving skills.

Special Glasgow feature

Site visits to structures such as the Falkirk Wheel, the Forth Road Bridge, the Thames Barrier and the London Eye are organised.

Partnership and industry links

We have excellent links with industry, with practising engineers contributing to projects, lectures and case studies.

Many engineering employers are involved in the University's prestigious Club 21 work experience programme, which offers well-paid summer placements and, in some cases, sponsorship (see page 25).

Our international links

You may apply to study abroad in years 2 or 3. In addition, MEng students can work on their fifth-year project at overseas institutions.

Career prospects

Our recent graduates have been employed by companies such as ARUP, BuroHappold and Atkins Global.

Accreditation

MEng: fully satisfies the educational base for a Chartered Engineer. BEng: fully satisfies the educational base for an Incorporated Engineer and partially satisfies the educational base for a Chartered Engineer.

Why choose Glasgow?

This is a unique degree programme in collaboration with the Glasgow School of Art. The architectural component is entirely design-oriented, studio-based and directed towards the production of sketches, drawings and models and their compilation into a portfolio.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

CLASSICS
CLASSICAL CIVILISATION

Classics involves the study of the literature, history, art and material culture of ancient Greece and Rome. Study of Latin and/or Greek language is possible at any level.

95%
Classics students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) (Q820) – four years

Joint Honours available: see page 165.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Note

You do not require a knowledge of the Greek and Latin languages.

What to expect

Year 1

You will study classical civilisation, covering the history, literature and culture of archaic Greece and republican Rome. You will read the *Odyssey* and the *Aeneid* alongside the histories of Herodotus and Sallust and the plays of Plautus.

Year 2

You will study the literature, culture, history and politics of democratic Athens and of the Roman empire at its height. The set books include plays by Aeschylus, Sophocles, Euripides and Aristophanes; a dialogue by Plato; the histories of Thucydides and Tacitus; the satirical writings of Juvenal; and Petronius' extraordinary novel.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose options from a wide range that reflects the research interests of members of staff. Courses may include:

- Interpreting Greek tragedy
- The Roman stage
- Greek/Roman art
- Gender and sexuality in ancient Rome
- Greeks and Romans: identity and representation
- Homer and his readers
- Rhetoric at Rome
- The classical tradition in Scotland

There is also the opportunity to start or continue study of Latin and/or Greek.

Our international links

If you progress to Honours you will have the opportunity to spend at least three weeks (usually during the summer vacation after third year) visiting archaeological sites and museums in Italy and Greece. Financial support for this visit is available to all Single Honours students.

You may also spend your third year studying at universities in North America, Australia, New Zealand or Europe. See page 26 for more information.

Career prospects

In recent years our graduates have found employment as:

- teachers
- civil servants
- administrators
- librarians
- archivists
- experts in museums and galleries

Why choose Glasgow?

You will have the opportunity to visit archaeological sites and museums in Italy and Greece.

Classics and ancient history at Glasgow is ranked joint first in the UK for student course satisfaction according to the *Guardian University Guide 2015*.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

COMMUNITY DEVELOPMENT

Through this degree programme you will develop both the practical and analytical skills to work effectively with a range of communities to bring about social change.

96% Community Development students were satisfied overall †

What you will need

Degrees and UCAS codes

BA (XL35) – three years

This is a work-based learning programme and therefore all applicants must have at least two days per week of paid or voluntary work in the broad field of community development. Applicants with no formal qualifications are encouraged to apply on the premise that they have extensive experience within a community development setting.

Entry requirements at a glance

A-levels:
Standard entry BBB.
Minimum entry CCC.

Highers:
Standard entry AAB or ABBB at S6.
No minimum entry.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 30 points.
Minimum entry 28 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Interviews

Acceptance to the programme will be decided by interview.

What to expect

Programme structure

This programme is specifically designed for people who are working paid or unpaid in the field. You will normally attend classes a day and a half per week from September to May in first and second year and a day a week in third year.

Year 1

You will study:

- Community development approaches
- Community development methods
- Community development practice
- Social theories 1
- Local and global context

Year 2

You will study:

- Community development for social change
- Critical practice for empowerment
- Social theories 2
- Popular education (block week)

Year 3

You will study:

- Social theories 3 (block week)
- Introduction to research for community development
- Community development placement

Special Glasgow feature

The third-year placement provides you with the opportunity to demonstrate your competence as a worker in a different setting, thereby demonstrating the transferability of your skills. A range of placement opportunities will be available by negotiation with the teaching team.

Our international links

There is the possibility of carrying out an overseas placement in the third year of the programme. In addition there are annual study trips which, although not part of the degree programme, are run by the course team and enrich the learning of students by exposing them to different cultures and alternative forms of practice. In recent years we have visited Kathmandu, Mumbai, New York, Amsterdam and Ireland.

Career prospects

Students who complete this degree go on to work in many aspects of community development. These include:

- Youth work
- Community arts
- Housing
- Addictions
- Economic development
- Literacies
- Adult education
- Community regeneration work

Accreditation

This degree programme is a professional qualification to work in Community Development, Youth Work, Community Work and related fields, endorsed by the Standards Council for CLD in Scotland.

Why choose Glasgow?

You'll have the opportunity to take part in a valuable work placement, as well as annual study trips.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

COMPARATIVE LITERATURE

Comparative literature is the study of literature across cultural and national frontiers, time periods, languages and genres, even across the boundaries between literature and the other arts.

93% Comparative Literary Studies students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) – four years

Comparative Literature is only taken as a Joint Honours degree; see page 165.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Programme structure

The comparative or cross-cultural study of literatures assumes that people from different cultures, times, places and languages can communicate with each other, understand (if not fully share) each other's traditions, and benefit from such contacts.

Year 1

You will read a wide variety of texts under the theme of heroes. You will analyse works representing different types of hero: classical, tragic, popular, traditional, comic, anti-heroes and others, and also explore the notion of heroism, its absence in our lives and our longing for it as this finds expression in various historical contexts and cultures. The notion of female heroism in contrast to male heroism is also explored. An optional pathway involves the study of heroism in Russian and Central European cultures.

Year 2

In the second year the theme of frontiers will focus on the depiction of various forms of discovery and borders: geographic, scientific, psychological, gender-oriented and cultural. You will study a variety of 'crossings' and look at the exploration of otherness, secrets, mysteries and taboos. You will also focus on various literary and cinematic depictions of the search for identity and the meaning of self through a series of challenging texts and films from a variety of cultures. There is also the opportunity to explore the theme of frontiers in Slavonic cinema.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) Comparative Literature may only be taken as a Joint Honours degree, meaning that you will also study another subject.

In your Honours years you will take courses that will introduce you to major concepts in literary and cultural theory and intercultural approaches to literature. They offer you the opportunity of studying culturally different texts within multiple frameworks, so you can reflect critically upon different approaches. You will also gain an awareness of issues of language and translation as they relate to the reading of texts from different cultures.

Our international links

Our Comparative Literature students have studied abroad at universities in Europe and the USA for a semester or longer.

Career prospects

Our graduates have gone on to pursue rewarding careers in the media, teaching (both at home and abroad), journalism, tourism, translating and interpreting, the civil service as well as business, commerce and marketing.

Why choose Glasgow?

You will have the opportunity to study a foreign language (even as a beginner).

† Data published by Unistats (unistats.direct.gov.uk). January 2015

COMPUTING SCIENCE

Computing science is wide-ranging: from programming and engineering large software systems, to the design and evaluation of human - computer interfaces, algorithms, computer and network systems, and information retrieval and storage systems.

93%
BSc Computing Science students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (G400) – four years

MSci (G402) – five years

Faster route BSc (Hons) (3N7R) – three years

Faster route MSci (7G3F) – four years

Joint Honours available: see page 165.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Entry requirements for faster route

A-levels:
AAA, including A in Computing.
Also Mathematics at Grade B.

Advanced Highers:
AAA, including A in Computing.
Also Mathematics at Grade B.

What to expect

Year 1

There is a substantial emphasis on programming, which we view as a fundamental skill. We also provide a broad introduction to other key areas of the subject, including computer systems, databases, and human - computer interaction.

Year 2

You will study Java programming, object-oriented software engineering, data structures and algorithms, algorithmic foundations, computer systems and web application development.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will cover the essential aspects of computing science in breadth and depth by the end of year 3. In year 4 you will specialise in chosen areas. Together with team projects and a substantial individual project, the programme provides excellent preparation for professional computing scientists.

Computing Science can be taken as an MSci, which includes an additional year. Students on the MSci programme follow the BSc Honours degree programme followed by an additional year studying advanced modules and a substantial research-oriented project.

Faster route

If you have exceptional grades it is possible to follow a faster route, which allows you to complete a standard BSc (Hons) or MSci degree in one year less than usual, by being exempted from most of the first-year computing science material.

Our international links

You may apply to study abroad in your second year.

Career prospects

Recent graduates have been employed by:

- Google, software engineer
- JP Morgan, software developer
- Morgan Stanley, systems analyst
- Skyscanner, software engineer
- Yahoo, software developer

Accreditation

Honours graduates are eligible for membership of the British Computer Society and, after relevant work experience, they can apply to become full Chartered IT Professionals (CITP) and partial Chartered Scientists (CSci)/Chartered Engineers (CEng). MSci graduates are eligible for full CITP and partial CSci. Honours degrees hold the Euro-Inf Bachelor Quality label; MSci degrees hold the Euro-Inf Master Quality Label.

Why choose Glasgow?

Computing Science at Glasgow is ranked second for student course satisfaction in the UK *(Guardian University Guide 2015).*

† Data published by Unistats (unistats.direct.gov.uk). January 2015

DENTISTRY

Glasgow Dental Hospital & School is located in the centre of Glasgow with up-to-date facilities for patient care, student clinical practice and training, and education and research in dental and oral diseases and disorders.

100%
Dentistry students were satisfied overall †

What you will need

Degrees and UCAS codes

BDS (A200) – five years

Entry requirements at a glance

A-levels:
AAA including Biology and Chemistry.

Highers:
AAAAB including Biology and Chemistry at A by the end of S6 with a minimum of AABB by the end of S5.

> *For adjusted entry requirements via the Reach pre-entry programme, see page 149.*

International Baccalaureate:
Standard entry 36 points including Chemistry HL6 and Biology HL6 and either Maths or Physics at HL.

Entry requirements in full

See page 151 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

UKCAT

You will be required to take the UK Clinical Aptitude Test (UKCAT).

Applying for Dentistry

All applications must be received by UCAS by 15 October. If applying for Dentistry (A200) you must limit your choice to four dental schools only.

For more information:
www.glasgow.ac.uk/ug/dentistry

Selection for interview

We will invite selected applicants to a multiple mini-interview in late January/ early February.

What to expect

Year 1
You will be introduced to all aspects of clinical dentistry, supported by the teaching of clinical medicine, patient management and health promotion, and biomedical sciences such as anatomy, physiology and microbiology.

Year 2
You will be introduced to the theory and practice of the subjects that form the clinical basis of dentistry: operative dentistry, prosthodontics and periodontics. As part of the introduction to operative dentistry you will learn about the treatment of dental caries, carried out in a simulated clinical setting.

Knowledge from the first year of the programme is built upon by further study of biomedical sciences, clinical medical sciences and patient management/ health promotion. You will also begin the management and treatment of patients.

Year 3
You will expand your skills in all aspects of restorative dentistry and will also carry out your first extraction. You will attend outreach placements in paediatric dentistry. Other teaching includes a comprehensive head and neck anatomy course, the dentist's role in providing smoking and alcohol advice, initial preparation for the provision of sedation, and self-directed work within various subject areas on computer.

Year 4
You will continue to work in the Dental School and in the community and will have an opportunity to develop your clinical skills through exposure to patients in all the dental disciplines. Teaching includes oral medicine, sedation, orthodontics fixed appliance course, and further aspects of patient management/health promotion.

At the end of fourth year you are required to undertake a period of elective study of around four weeks' duration. This is an opportunity for personal and professional development. Possible elective study options include:

- an audit project
- an educational comparison
- a research project (quantitative or qualitative)
- other types of experience such as veterinary dentistry or learning a foreign language within a clinical environment
- a healthcare project in a remote or low-income country

You will have a supervisor to help you plan your study, which will be written up as a report at the beginning of fifth year.

Year 5
You will spend half your time in the Dental School and half working in a community outreach centre. There will be no lectures; instead you will attend eight sessions in each of the following core units:

- Crown and bridge
- Minor oral surgery
- Endodontics
- Paediatric dentistry
- Prosthodontics
- Periodontics
- Consultant clinics (1)
- Consultant clinics (2)

You will be allocated to one residential and one non-residential outreach centre.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

Our international links

During the elective period at the end of fourth year, you will choose a topic to study in greater depth, either in Glasgow or elsewhere. Many students take the opportunity to travel abroad and the University provides organisational and limited financial support.

Career prospects

Most dental graduates become general dental practitioners. Other possible careers lie in the hospital service or the community dental service.

Choosing a career in NHS general dental practice requires you to undertake a period of vocational training designed to ease the transition between dental school and general dental practice.

This vocational training period lasts one year. However, in some parts of the country, it has been voluntarily extended to a two-year period of general professional training, to provide experience in the provision of dental care in both primary and secondary settings.

Accreditation

The BDS is recognised by the General Dental Council for the purpose of membership.

Why choose Glasgow?

Dentistry at Glasgow is ranked first in the UK *(The Times and Sunday Times University League Tables 2015).*

Important information

Fitness to Practise
Where a programme of study requires the student to act in the course of practical training in a quasi-professional role in relation to patients, children, clients or service-users or where the qualification provides a direct licence to practise, the University has a duty to ensure that the student is fit to practise. Fitness to Practise is assessed not only in terms of academic attainment but also in accordance with relevant professional concerns and expectations. Students registered to study dentistry are subject to separate Fitness to Practise procedures. A copy of the Code of Professional Conduct and Fitness to Practise will be made available to BDS students.

Hepatitis B
Hepatitis B is a serious blood-borne virus (BBV). This can be passed between a dentist and patient. Healthcare workers must ensure that they do everything possible to protect themselves and their patients from this infection.

Students must complete a full course of immunisation against the Hepatitis B virus. The immunisation process can take up to nine months and applicants are therefore advised to commence this process at the earliest possible opportunity. However, it is not a requirement for students to have completed the immunisation process prior to registration. Please also note that your GP is NOT under obligation to immunise you.

Confirmation of a student's Hepatitis B Surface Antigen status is identified by the University's Occupational Health Unit's screening programme, prior to registration in September. No student will be registered without having this blood test.

Carriers of Hepatitis B may be precluded from registration to Dentistry because of the nature of the clinical procedures undertaken during training.

If you are concerned you may be at risk of being a carrier of the Hepatitis B virus or any other BBV you should have this checked immediately, and if positive, you must contact the Dental School as soon as possible so that discussion can take place on whether reasonable modifications would be required to be made within the undergraduate programme.

Hepatitis C
Guidelines from the Department of Health recommend that those embarking on training in certain healthcare professions in which invasive procedures are undertaken (including dentistry) must be screened for Hepatitis C prior to registration. Applicants who are carriers of this infection will not be allowed to enter training unless they respond to treatment. All new dental students will be screened for Hepatitis C. The University undertakes this during pre-entry health screening in September.

HIV
Guidance from the Department of Health requires all dental students to be screened for HIV prior to entry. Further information will be provided to applicants at the appropriate time.

Disclosure Scotland – Protection of Vulnerable Groups Scheme
If you are admitted to the BDS programme you will be required to undertake a Criminal Convictions check prior to registration. It is your responsibility to pay for the check.

International Applicants
As a result of a policy decision by the Scottish Government and the Scottish Funding Council, Glasgow Dental School can now only consider applications from International (Non-EU) applicants who are sponsored on agreed Government Memoranda of Agreement with a sponsoring authority in their home country. At the present time, these include Kuwait, Saudi Arabia and Mauritius. We are no longer able to consider applications from International (Non-EU) applicants who are self-funding or who are sponsored by Governments not included above.

Professional Degrees

DIGITAL MEDIA & INFORMATION STUDIES

Digital Media & Information Studies explores the creation, use and impact of digital content and information technology in the arts, humanities and society at large. It brings a human perspective to the issues of the digital age.

97%
Digital Media & Information Studies students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) (I150) – four years

Joint Honours available: see page 166.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Programme structure

Year 1

Initially you will be introduced to the value and importance of information within our society, through theoretical lectures and practical sessions, exploring and using a range of digital media technologies. You will discover how information becomes digital media and learn key skills for information literacy.

Topics covered include:

- website development
- databases
- digitisation and electronic texts
- digital media in the cultural and heritage sector

Year 2

Your second-year studies build on the foundations laid in the first year and introduce new concepts and applications including:

- artificial intelligence
- 3D modelling
- cataloguing and metadata
- cyberspace
- digital sound and video
- digital preservation

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will gain a broader theoretical understanding along with a chance to study the creation, application and use of particular technologies in more detail, engaging your human perspective on the issues of the digital age.

You will choose from courses such as:

- Enterprise, creativity and citizenship online
- Heritage cultural informatics
- Multimedia analysis and design
- 2D digitisation
- Document encoding
- Humanity and trans-humanity
- Records and evidence
- Archives, records and information management
- Video games studies

You will also complete a dissertation based on an original piece of research.

Our international links

You can spend up to a year of your degree studying abroad, normally in the third year. Recent students have chosen to study in Canada, the United States, Australia and Hong Kong.

Career prospects

This degree opens a range of careers and further study opportunities and helps you stand out in the crowded graduate jobs market. Our graduates have pursued careers in multimedia design, advertising, digital content management, human resources, research, journalism, computer forensics, music promotion, film production, academia, archives, museums, galleries, and management consultancy.

Why choose Glasgow?

We are the only university to offer this innovative programme at undergraduate level in the UK.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

EARTH SCIENCE

Earth science is the study of the Earth, its structure, composition, history and resources. It is concerned with the interactions of the Earth's deep geology with surface processes, climates and natural and anthropogenic changes.

100%
Earth Science students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (F600) – four years

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Note

No prior knowledge is required, and Earth Science can be studied with many other first-year subjects.

What to expect

Year 1

Initially you will study the major themes of Earth Science. There are two courses in first year, covering plate tectonics, the structure of the Earth, earthquakes, volcanoes, how rocks deform, evolution of life, environmental issues, geotechnology, and exploration for oil, gas, coal and minerals.

Year 2

You will undertake four courses in the second year, building your knowledge of:

- the solid Earth
- palaeobiology, and the use of fossils to reconstruct environments and climates in the past
- the surface of the Earth in the past and the present day
- the structure of the Earth, geological maps, and Earth exploration

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will study a number of core courses covering stratigraphy, petrology and geochemistry, sedimentary rocks, isotope geology, tectonic geomorphology, structural geology, geological maps, geophysics, and major Earth processes, and participate in a number of residential field classes. These are supplemented by a wide range of optional courses.

You will also undertake two independent projects; one field-based geological mapping project and one laboratory-based research project. The latter involves the use of analytical facilities within the school such as state-of-the-art electron microscopes.

Partnership and industry links

Our industrial contacts sponsor field courses and participate directly in the teaching of some courses.

Our international links

Travelling and overseas work are major features of a geoscience career and we encourage our students to take advantage of the University's extensive exchange programmes to study abroad. Our students have studied in Australia, Canada, New Zealand, Hong Kong, California and Europe.

Career prospects

Our recent Earth Science graduates are employed by organisations including:

- Shell Exploration & Production, UK
- Moultrie Geology, Australia
- ATH Resources, UK
- WA Fairhurst & Partners, UK
- Anglo American plc, UK
- Halliburton

Why choose Glasgow?

Our intensive fieldwork at every stage of the programme will equip you with professional-level field skills over a variety of locations.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

ECONOMIC & SOCIAL HISTORY

Economic and social history is the study of the way societies change in their economic activities and social organisation. It is concerned with how people in the past lived and worked, and how this has affected the development of today's world.

100%
Economic & Social History students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (SocSci) (Hons) (R300) – four years

Joint Honours available: see page 166.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAAB at S5.
Minimum entry AABB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 158 or visit www.glasgow.ac.uk/ugentryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

Note

Previous knowledge of economics or history is not necessary.

Glasgow Q-Step Degrees

Studying Economic and Social History at Glasgow can be taken in partnership with the Glasgow Q-Step programme to give you more opportunities to develop your quantitative research skills.
For more information, visit: www.glasgow.ac.uk/schools/socialpolitical/q-stepcentre

What to expect

Programme structure

You will study economic and social trends from 1750 to the present day, both in Britain and internationally, and with an emphasis on the development of a wide range of transferable skills.

Year 1

You will take two courses around the themes of:

- globalisation
- the workplace
- social order and conflict
- gender and the family
- migration and the community
- international economic relations

You will be introduced to major themes in history, including sources of economic growth and social change, and the international transmission of social and economic trends.

Year 2

You will study economic and social changes in the UK since 1750, in two courses, exploring the themes of:

- industrialisation and its social dimensions
- global trade and competition
- work, living standards and consumerism
- gender relations and the family
- labour organisation and protest
- welfare and social policy
- changes in economic and industrial structures
- wars and economic and social change

The second course, from 1914 to the present day, analyses many of the same themes in the context of the UK's economic and social development in the 20th century. The impact of the two World Wars is considered, along with changes in interwar Britain, the rise of the Welfare State and postwar economic decline.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will select courses on a variety of themes, in a range of national and international contexts, and mainly in the period from 1750 to the present. These courses are taught by staff with rich expertise extending to modern Scotland, Germany, Japan, China and the USA, with particular strengths in the areas of gender history, medical history, business history, and labour history.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Our graduates are trained to express themselves logically and to speak confidently. They have learned how to handle and analyse information, to make independent judgements, and organise their time effectively. They have found employment in a very wide range of careers, including:

- management in industry, retailing, marketing and financial services
- central and local government
- the media and information technology
- teaching at all levels
- libraries, museums and archives
- social work and other personnel services

Why choose Glasgow?

It is possible to do this degree together with a language, including a year abroad.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

ECONOMICS

In studying economics you will learn how individuals and society make choices about how scarce resources are used, what products are produced and who gets to consume them. These choices depend on evaluating costs, benefits, risks and effects on others.

85%
Economics students in work/study six months after finishing †

What you will need

Degrees and UCAS codes

MA (SocSci) (Hons) (L150) – four years

Joint Honours available: see page 166.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAAB at S5.
Minimum entry AABB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 158 or visit www.glasgow.ac.uk/ugentryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

Note

No previous knowledge of economics is required for entry to first year. You will find it advantageous to have studied Maths at Higher, A-level or equivalent as you will use mathematical techniques and reasoning to varying extents throughout your studies in economics.

What to expect

Programme structure

You will study the principles of microeconomics and macroeconomics and will have the opportunity to develop an interest in fields such as government policy, developing countries, the economics of business, and international trade and finance.

Year 1

In first year you will study:

- Introduction to the market mechanism
- International trade
- Economic development
- Macroeconomics
- Macroeconomic policy in an open economy

Year 2

In second year you will study:

- Intermediate macroeconomics
- Intermediate microeconomics
- Introduction to mathematical economics
- Economic data analysis

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will take courses in microeconomic analysis and macroeconomic analysis. You will also take courses in econometrics, which involves the statistical techniques of economic analysis.

In year 4 the compulsory course on government and the economy puts the skills you have developed in your first three years into action by studying current policy issues.

You can also choose from a wide range of other courses, studying topics such as environmental economics, government debt and the macroeconomy, international finance, the economics of housing, and economics of team sport.

Our international links

You can choose to spend part or all of your second or third year at another university within the EU as part of the Erasmus+ Programme. Alternatively, you can study in the United States, Canada, South America, Australia or New Zealand.

Career prospects

Our graduates develop skills in research, analysis, communication, teamworking, decision making and problem solving. Recent graduates have been employed by Morgan Stanley, the European Parliament, BNP Paribas, Arcadia Group, Scottish Liberal Democrats, and PricewaterhouseCoopers, among many other organisations.

Why choose Glasgow?

Economics at Glasgow dates back to Adam Smith, who was a Professor at the University in the 18th century and is widely renowned as the father of modern economics.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

ELECTRONIC & SOFTWARE ENGINEERING

Electronic and software engineering combines the study of hardware and software. It will give you the knowledge required to lead teams that will design and build the computerised systems of the future.

100%
Electronic & Electrical Engineering students in work/study six months after finishing†

What you will need

Degrees and UCAS codes

BSc (Hons) (GH66) – four years
BEng (GHP6) – four years
MEng (HG66) – five years

Entry requirements at a glance

BEng students who perform well may transfer to the MEng programme on completion of years 1, 2 and 3.

BEng
A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA or AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

MEng
A-levels: Standard entry AAA.

Highers:
Standard entry AAAAA at S5.
Minimum entry AAAA or AAABB.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

BSc
A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See pages 152 and 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Programme structure

You will study the same courses in the first three years whether you are on the BEng, BSc or MEng degree programme.

Year 1

You will take courses in electronics and electrical engineering, mathematics and computing science. You will study foundational analogue and digital electronics, and will design, simulate and test circuits in the laboratory. You will develop computer problem-solving skills applicable in any programming language.

Years 2 and 3

You will gain a thorough grounding in the hardware and software aspects of computer systems, including expertise in programming and software engineering using Java, detailed knowledge of operating systems and networking, a solid foundation in databases and experience with electronic design software. This will be combined with a working knowledge of electrical circuit theory, analogue and digital electronic system design and digital communications.

Years 4 and 5

You will have a wide choice of technical options in fourth year, choosing half your specialist topics from electronics and electrical engineering (including VLSI design and robotics) and half from computing science (including artificial intelligence, software engineering processes and network communications).

You will also gain expertise in professional aspects including economics, project organisation, environmental issues and safety.

If you are a BEng or BSc student, you will undertake a substantial individual project under one-to-one supervision.

If you are taking the MEng you will have the opportunity to take part in a multidisciplinary integrated system design project, working in teams alongside students of other engineering disciplines. In fifth year you will complete a six-month project, normally abroad, and then take further advanced technical subjects.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Previous graduates have found employment in a wide range of industries, including software houses, electronics companies and commercial institutions such as banks and insurance companies. Our graduates have found jobs with Agilent, ARM, BMW, Ion Torrents, Thales and Wolfson Microelectronics, among many others.

Accreditation

MEng, BEng: accredited by the Institution of Engineering & Technology; BSc: accredited by the British Computer Society.

Why choose Glasgow?

Between years 3 and 4 you will undertake a work placement in industry, either in the UK or overseas.

97% of Computer Science students were satisfied overall.†

† Data published by Unistats (unistats.direct.gov.uk). January 2015

ELECTRONICS & ELECTRICAL ENGINEERING

Studying Electronics & Electrical Engineering prepares you for a wide range of professional careers. As a graduate engineer you will be able to deal with anything from power engineering to microelectronics, radar installations to the design of digital systems.

100%
Electronics & Electrical Engineering students in work/study six months after finishing†

What you will need

Degrees and UCAS codes

BEng (H600) – four years
MEng (H601) – five years

Entry requirements at a glance

BEng students who perform well may transfer to the MEng programme on completion of years 1, 2 and 3.

BEng
A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA or AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

MEng
A-levels:
Standard entry AAA.

Highers:
Standard entry AAAAA at S5.
Minimum entry AAAA or AAABB.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 152 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Programme structure

You will study the same courses in the first three years whether you are on the BEng or MEng degree programme.

Year 1

You will take courses in mathematics and study engineering fundamentals including analogue and digital electronics, dynamics, materials, thermodynamics and engineering skills. These courses are supported by individual and group project and laboratory work.

Years 2 and 3

The following two years will contain a core of compulsory subjects as well as optional subjects in business and management. The core courses will give you a firm grounding in the knowledge and skills required of any professional electronics or electrical engineer, whether your career takes you to work with hydroelectric projects or wind farms, designing high-tech gadgets and communications devices or creating new electronic components at the nano-scale. These courses are augmented with practical construction and project work in each year – working both alone and in teams.

Years 4 and 5

You will have a wide choice of technical options in fourth year. You will also gain expertise in professional subjects including economics, project organisation, environmental issues and safety. BEng students will complete a substantial individual project under the one-to-one supervision of a member of academic staff.

MEng students will have the opportunity to take part in a multidisciplinary integrated system design project instead of the individual project. You will learn the skills of project management and work alongside students of other engineering disciplines. In fifth year you will complete a six-month project abroad and then take further advanced technical subjects.

Our international links

As an MEng student you will complete a six-month research and development project in year 5, in an international company or research lab. If you have chosen to study a European language you may be assigned to a host organisation in Europe.

Career prospects

Our recent graduates have been employed by Atkins, QinetiQ, BAE Systems Surface Ships, BAE Systems, Ventus Green Energy, and the RAF, among other organisations.

Accreditation

Our BEng and MEng degrees are accredited by the Institution of Engineering & Technology.

Why choose Glasgow?

You will undertake a team design project in which the complete design process of an item of electronic equipment is carried out, from the initial specification to the completed product.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

ELECTRONICS WITH MUSIC

Electronics with Music combines musical interests with a thorough study of modern electronics. Graduates of this degree programme are fully qualified electronics and electrical engineers with particular skills in music technology.

100%
Electronic & Electrical Engineering students in work/study six months after finishing †

What you will need

Degrees and UCAS codes

BEng (H6W3) – four years
MEng (H6WJ) – five years

Entry requirements at a glance

This programme requires Higher/A-level Music or Grade 6 in the Associated Board Practical and Theory exams.

BEng students who perform well may transfer to the MEng programme on completion of years 1, 2 and 3.

BEng
A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA or AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

MEng
A-levels:
Standard entry AAA.

Highers:
Standard entry AAAAA at S5.
Minimum entry AAAA or AAABB.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 152 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Programme structure

You will study the same courses in the first three years whether you are on the BEng or MEng degree programme.

Year 1

You will take courses in mathematics and study engineering fundamentals including computing, analogue and digital electronics and electrical engineering. These courses are supported by individual and group project and laboratory work. The music component includes listening and repertory, plus either general musicianship or performance (subject to audition at the start of the year).

Year 2

You will study core engineering subjects of analogue and digital electronics, electrical circuits, computer architecture, a design project and mathematics, together with audiovisual composition, studio and recording skills, and one other music option.

Years 3

You will continue the pattern of a mix of electronics (two-thirds) and music (one-third) topics, including systems design, communication systems, control, real-time systems, electromagnetic compatibility, mathematics, sonic arts and a music option. These courses are supported by project work.

Years 4 and 5

On the MEng programme your choice of technical options is the same as that of the BEng degree but instead of an extended individual project you will carry out a team project combined with a course in project management.

You may also choose an appropriate European language course. In fifth year you will complete a six-month project and then take further technical and management subjects.

Our international links

As an MEng student you will complete a six-month research and development project in an international company or research lab. If you have chosen to study a European language you may choose a host organisation in Europe.

Career prospects

Graduates are fully qualified electronics and electrical engineers with particular skills in music technology. This degree is far more prestigious than a vocational qualification in audio recording and production, and you will be able to seek employment in both the recording and broadcasting industries, and also the much broader field offered by the electronics industry as a whole.

In addition, our graduates have found jobs ranging from designing Intel processors to investigating wind and wave power.

Accreditation

Our BEng and MEng degrees are accredited by the Institution of Engineering & Technology.

Why choose Glasgow?

If you are an accomplished performer, you may be admitted to performance options.

95% of Music students were in work/study six months after finishing.†

† Data published by Unistats (unistats.direct.gov.uk). January 2015

ENGLISH LANGUAGE

English language focuses on the past and present uses of the English language from everyday conversation to the language of literature and the media.

94%
English Language students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) (Q300) – four years

Joint Honours available: see page 166.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Programme structure

You will learn about the structure of modern English, the history of English, and medieval language and literature.

Year 1

You will focus on phonetics and grammar of modern English and on Old English, the ancestor of our modern language. You will then study varieties of English, semantics, the language of literature, Scots, the history of English and medieval English literature.

Year 2

You will study the nature and types of speech behaviour in conversational contexts, the role of persuasive language in society, Old, Middle and Early Modern English language and literature (together with Old Icelandic literature in translation), lexicology and semantics, an introduction to English historical linguistics, and the theoretical bases of linguistic study.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will study mainly core subjects in year 3, while in year 4 you will study mainly special options such as English historical linguistics, medieval literature, manuscript studies and book history, sociolinguistics, phonetics and phonology, grammar and linguistic theory, digital humanities, and Scots language.

Our international links

We have a well-established EU exchange programme with opportunities to study for a year at universities including Alcalá, Groningen and Helsinki. Some of our students spend their third year in North America or Australasia, though special arrangements apply in these cases. Recent placements have been in Toronto, Auckland and Montreal.

Career prospects

An Honours degree in English Language opens up a wide range of career opportunities. Some of our graduates have gone on to pursue courses in speech therapy and lexicography (dictionary-making). Many of our students go abroad to teach English as a foreign language: our graduates have gone on to teach in Europe, Asia and South America.

Many of our students participate in internships with local firms (sometimes leading to job offers), and we run an in-house careers-oriented programme. Recent graduates have been employed by the French Ministry of Education, Aviva, First Data International, and YouTube.com.

Why choose Glasgow?

You will have access to two dedicated laboratories complete with special software for learning about and analysing spoken and written language.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

ENGLISH LITERATURE

You will explore all aspects of literature in English, benefiting from our expertise in a wide range of areas, including American, Irish and postcolonial literatures, critical theory, creative writing, and the relationship between literature and other arts, media and science.

89%
English Literature students were satisfied overall†

What you will need

Degrees and UCAS codes

MA (Hons) (Q301) – four years

Joint Honours available: see page 167.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Applying

Entry to the English Literature programme is normally only available to students who have been specifically admitted on English Literature codes through UCAS. This is due to very high demand for the subject. If you wish to be considered for English Literature you must apply using a UCAS code for English Literature, either as a single subject or as part of a Joint Honours combination.

What to expect

Year 1

Level 1 courses in English Literature will provide you with the knowledge and critical and creative skills that form the bedrock for the study of English Literature.

You will develop skills in independent writing and in analysing and arguing about literature, and gain insights into how speaking and performing texts enhances literary study.

Poetry and Poetics introduces you to the study of poetry, of what has been written about it, and how it is performed and reproduced. Prescribed texts include anthologies of poetry and literary criticism, one play, and a handbook on studying poetry. The course includes a poetry writing competition and an open mic forum. Novel and Narratology addresses the novel form in English and theories of narrative and its cultural effects.

There are also opportunities to develop creative skills in writing fiction, including a flash fiction competition.

Year 2

In second year you will build on your reading and analytical skills, examining the relationship between literary texts and their historical, cultural and political contexts (Writing and Ideology), and their formal features and techniques (Writing and Text). You will be reading and writing on novels, short stories, tales, poems, plays, essays and manifestos from the medieval period to the present day.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will have scope for advanced study of the major literary periods, as well as the opportunity to choose from a wide variety of courses in a number of specialist fields, including Irish Literature, Literary Theory, Postcolonial Literatures, Contemporary Writing, Fantasy and Science Fiction, Poetry and the Avant-Garde, Children's Literature, and many others.

Our international links

Glasgow is partnered with many universities in Europe, the USA and Canada, as well as further afield, in New Zealand, Australia and Malaysia.

Career prospects

A degree in English Literature opens up a wide range of career opportunities, such as teaching, writing, publishing, journalism, research and production in the arts and media sectors and other forms of cultural leadership, the civil service, public relations and cultural policy.

Why choose Glasgow?

In choosing English Literature at Glasgow, you will be studying at one of the oldest, largest and most dynamic centres for the study of literature in the world.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

DUMFRIES CAMPUS

ENVIRONMENTAL STEWARDSHIP

Stewardship is the care and management of our environment, whether rural or urban, natural or man-made. The Environmental Stewardship programme is based at our Dumfries Campus.

The UK's only environmental stewardship degree

What you will need

Degrees and UCAS codes

BSc (Hons) (D447) – four years

Entry requirements at a glance

A-levels:
Standard entry BBB.
Minimum entry CCC.

Highers:
Standard entry BBBB by S6.
No minimum entry.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 30 points.
Minimum entry 28 points.

Entry requirements in full

See page 152 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

Dumfries Campus

This degree is taught at our Dumfries campus. For further information about Dumfries, please see page 14.

What to expect

Year 1

Your core courses will cover environmental science, Earth system science, global environmental issues, and text and communication.

Year 2

You will take the core courses:

- Research methods for environmental scientists
- Sustainability of farming systems
- Energy: options for sustainability

Year 3

You will study applied ecology and conservation, human impacts on the environment, and rural tourism and stewardship. You will also undertake either a dissertation or placement where you will gain experience in the environmental sector.

At each level you can also choose from a range of elective courses across other disciplines. This gives you the opportunity to add breadth to your degree.

Year 4

The Honours year consists of an environmental stewardship project on a research interest of your choice, and courses on environmental policy and management, perspectives on the environment, and the environmental field course.

Special Glasgow feature

This programme offers you an exceptional placement opportunity as part of your degree. Recent placement providers include the Australian Koala Foundation, Edinburgh and Jersey Zoos, the RSPB, Archipelagos Institute of Marine Conservation, the World Glacier Monitoring Service, an environmental consultancy in Finland and many more.

Our international links

You can apply to study abroad in year 2 or 3. We have excellent links with some of the world's top universities. See page 26 for more information.

Career prospects

You will develop a range of skills in environmental management techniques, preparing you to enter the graduate job market in a wide variety of roles concerned with implementing sustainability objectives. The combination of a broad-based education with specialist input, supplemented with real work experience, will equip you with essential skills and qualities.

Why choose Glasgow?

Fieldwork and practical experience are at the core of this programme, providing you with valuable skills for a career in the environmental sector.

Our Dumfries Campus is located close to a range of natural resources, unique fieldwork environments and placement providers; a diverse outdoor laboratory only minutes from the classroom.

FILM & TELEVISION STUDIES

This degree programme studies cinema and television as major forces of enjoyment and knowledge within modern culture.

90%
Film & Television Studies students in work/ study six months after finishing †

What you will need

Degrees and UCAS codes

MA (Hons) (P390) – four years

Joint Honours available: see page 167.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Applying

All Film & Television Studies courses are normally only available to students who have been specifically admitted on Film & Television Studies codes through UCAS. If you wish to be considered for Honours Film & Television Studies you must apply using a UCAS code for Film & Television Studies. This is due to high demand for the subject.

What to expect

Programme structure

Years 1 and 2 provide a theoretical and historical grounding. At Honours you will have the opportunity to think through how theory relates to practice in courses which develop practical skills in film/television production.

Year 1

You will take two courses, which introduce techniques of film and television analysis, offer perspectives on film and television history, and examine the changing structures of cinema and television as industries:

- Looking, listening, reading
- Key moments in the development of film and television
- theory and practice of film and television (eg digital media, television production, audiovisual team project, sound and film)
- specific themes (eg screen performance, cinematic journeys, children's television)

Year 2

You will extend this study with more detailed consideration of key theoretical concepts and historical methods, studying film and television alongside one another in two courses:

- Spectatorship, audiences and identities
- History, aesthetics and genre

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) your studies will consist of a combination of compulsory core courses (Film analysis, Television analysis, Media and cultural policy) and specialist options. These will typically include courses devoted to:

- particular periods and places (eg contemporary television drama, postwar Japanese cinema, Scottish film and television)
- genres (eg animation, amateur cinema, documentary film and television)

Our international links

In your third year you have the opportunity to study abroad for a semester or longer. We have particularly successful links with Queen's University (Canada), University of New South Wales (Australia) and the University of Hong Kong.

Career prospects

This programme is a valuable preparation for careers in various aspects of the media, arts and cultural industries. The immediate job destinations of some of our recent graduates have included production trainee for the Scottish Media Group and graphics operator for the sports technology specialists Deltatre.

Older graduates are now firmly established in their chosen creative fields, working for leading media companies such as Google and the BBC or as arts administrators, journalists and media academics.

Why choose Glasgow?

The city of Glasgow is a major centre for film and television production, and practitioners and policy makers from the creative industries visit the University regularly.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

FINANCE & MATHEMATICS

Finance is the study of the theory and practice of financial decision-making. Mathematics incorporates successful explorations of numerical, geometrical and logical relationships.

94%
Finance and Mathematics & Statistics students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (NG3C) – four years

Entry requirements at a glance

A-levels:
Standard entry AAA or A*AB.
Minimum entry ABB.

Highers:
Standard entry AAAAB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 150 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Years 1 and 2

You will take courses in:

- Mathematics
- Statistics
- Financial accounting
- Economics
- Management accounting
- Finance

Years 3 and 4

If you progress to Honours (years 3 and 4) you will take a range of core and optional courses including:

- Algebra
- Mathematical methods 1
- Metric spaces and basic topology
- Capital markets
- International financial markets
- Financial statement analysis
- Financial markets and financial institutions

In fourth year you will also undertake a research project/dissertation, usually supervised within the School of Mathematics & Statistics, although a limited number of projects will be supervised by the Adam Smith Business School.

Partnership and industry links

The University has close links with professional bodies and employers, many of whom offer placement opportunities to students. Some professional firms run presentations and drop-in sessions for prospective graduates and also run separate events to give students a chance to interact with their staff.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

The financial sector, locally and throughout the UK, actively recruits graduates skilled in all aspects of mathematics, and a significant number of our Honours graduates find employment in the commercial sector, in insurance, accounting, finance or banking.

Why choose Glasgow?

This programme will train you in both mathematics and finance, making you highly desirable to employers, and uses guest lecturers and tutors from the financial sector.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

FINANCE & STATISTICS

Finance is the study of the theory and practice of financial decision-making. Statistics is a scientific discipline that is concerned with the drawing of objective conclusions from investigations where outcomes are subject to uncertainty or variability.

94%
Finance and Mathematics & Statistics students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (GN33) – four years

Entry requirements at a glance

A-levels:
Standard entry AAA or A*AB.
Minimum entry ABB.

Highers:
Standard entry AAAAB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 150 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Years 1 and 2

You will take courses in:

- Finance
- Financial accounting
- Management accounting
- Economics
- Statistics
- Mathematics

Years 3 and 4

If you progress to Honours (years 3 and 4) you will take a range of core and optional courses, including courses in finance and statistics.

In fourth year you will also undertake a dissertation supervised within the Adam Smith Business School.

Partnership and industry links

The University has close links with professional bodies and employers, many of whom offer placement opportunities to students. Some professional firms run presentations and drop-in sessions for prospective graduates and also run separate events to give students a chance to interact with their staff.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

The financial sector, locally and throughout the UK, actively recruits graduates skilled in all aspects of statistics, and a significant number of our Honours graduates find employment in the commercial sector, in insurance, accounting, finance or banking.

Why choose Glasgow?

This programme will train you in both mathematics and finance, making you highly desirable to employers, and uses guest lecturers and tutors from the financial sector.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

FRENCH

French involves the study of a key European and international language and its culture.

90%
French students thought staff made the subject interesting †

What you will need

Degrees and UCAS codes

MA (Hons) (R120) – five years

Joint Honours available: see page 167.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Scholarship Opportunities

Stevenson Exchange Scholarships are available to undergraduate students studying French at Glasgow. For details of all scholarship opportunities see www.glasgow.ac.uk/scholarships

What to expect

Year 1

The course you study in year 1 depends on how much French you have studied before. If you have an SQA Higher or A-level in French (grade A or B), you can opt for the language and culture course. This will build on your knowledge of French and reinforce your awareness of linguistic structures, both spoken and written. On the cultural side, you will study a number of key genres (eg narrative, film, poetry, drama) and study texts and films in French.

If you are a beginner or near-beginner, provided that you have some previous successful language learning experience, you can take the Level-1 beginners' course, which will provide an intensive foundation in reading, writing and speaking French.

Year 2

The first-year language and culture course leads to French 2, which extends and develops your linguistic skills and builds your knowledge of French culture through the study of further texts and other cultural forms.

Students progressing from the first-year beginners' course normally study additional first-year cultural materials alongside French 2 courses.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours it is essential that you spend your third year abroad. Our students usually choose either to work as a language assistant in a school or to enrol at a university. The University has a number of exchange programmes and will provide support and advice to help you plan your year abroad.

When you return from your year abroad, along with core language study, the curriculum in the Honours years allows you to choose from a wide range of options involving literature, cinema, other aspects of French and francophone culture and civilisation, and language.

Career prospects

Graduates with qualifications in modern languages and cultures have gone on to pursue rewarding careers in the media, teaching (both at home and abroad), journalism, tourism, translating and interpreting, and the civil service, as well as business, commerce and marketing.

Why choose Glasgow?

From first year, some of your teaching will be by native-language speakers of French.

You'll have full access to our extensive Language Centre Library, which offers excellent audiovisual, digital and printed materials.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

GAELIC

You will study the language and literature of Scottish Gaelic in its historical and cultural contexts.

95%
Gaelic students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) (Q530) – four years

Joint Honours available: see page 167.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Notes

No prior knowledge of a Celtic language is required. For information on our Gaelic Language Residency Scheme, see page 16.

What to expect

Year 1

In year 1 there are three parallel courses, one for students with a good pass in Higher Gàidhlig, a second for those with a good pass in Higher Gaelic and a third for absolute beginners. You will develop advanced language skills at the same time as acquiring in-depth knowledge and understanding of Scottish Gaelic language, culture and literature, and those of related languages such as modern Irish.

Year 2

You will continue to broaden your knowledge of Scottish Gaelic literature, as well as deepening your language skills.

If you progress through the courses for advanced Gaelic in year 1, you will study 19th-century Gaelic writers such as Norman MacLeod, 17th- and 18th-century poetry (including Iain Lom and Sìleas na Ceapaich), and aspects of Gaelic linguistics.

If you progress through the beginners' course, you will continue to hone your language skills and also study a range of Gaelic writing, some of which is taught through the medium of Gaelic.

Students who are not fluent Gaelic speakers have the opportunity to improve their fluency by attending a three-week inter-university Gaelic summer school.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4), you will concentrate on modern Scottish Gaelic language and literature, while broadening out to the study of Irish and the development and varieties of the Gaelic languages. This allows you to study aspects of Gaelic literature and language in more depth, mostly through the medium of Gaelic. You will also write a dissertation, researching a relevant topic of your own choosing.

Our international links

In your Honours years you will have the opportunity to spend a semester studying Irish at the National University of Ireland, Galway.

Career prospects

Recent developments in support of Gaelic, including its official recognition in the Scottish Parliament's Achd na Gàidhlig, mean that Gaelic is a language with expanding career opportunities. Studying Gaelic at university opens doors to a diverse range of work in which Gaelic is essential. Over the last few years our graduates have gone on to a wide range of careers in the media, publishing, primary and secondary teaching, academia, librarianship and law. Others find careers in language planning and development with local authorities and Bòrd na Gàidhlig.

Why choose Glasgow?

This programme provides courses for complete beginners, advanced learners, and fluent speakers. Many of our post-beginners' courses are taught through the medium of Gaelic to further develop fluency.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

GENETICS

Genetics knowledge and methodology affect our understanding of the fundamental mechanisms of life in all living organisms, which in turn help with the diagnosis and treatment of human diseases; crime and forensics; and ecology and conservation.

100%
Genetics students in work/studying 6 months after finishing †

What you will need

Degrees and UCAS codes

BSc (Hons) (C400) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and encouraged to acquire general scientific skills.

Year 2

You will be introduced to the study of genetics, and to the biology of nucleic acids and proteins. You will also be able to choose from a wide range of other courses, including topics such as evolutionary biology.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will develop an appreciation of the continuity of genetics, the classical foundations of molecular genetics and the application of both to understanding of populations and evolution.

During fourth year you will choose four advanced Honours option courses to study in greater depth and will also undertake an independent research project with one of the genetics research teams. Laboratory work and small-group teaching are important parts of the Honours programme, allowing you to develop problem-solving, group-working and communication skills.

You can take Genetics as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing research in industry or some other organisation such as a research institute in the UK or overseas.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Our graduates are employed in research or go on to study for postgraduate degrees. Recent graduates have taken posts in hospital or industrial laboratories and in agricultural breeding establishments, and have entered teaching, nursing, industrial management and scientific journalism.

Why choose Glasgow?

You will undertake extensive laboratory training.

Biological Sciences at Glasgow is ranked first in Scotland *(The Times and Sunday Times University League Tables 2015).*

† Data published by Unistats (unistats.direct.gov.uk). January 2015

GEOGRAPHY

Geography is the study of the surface of the Earth as the site of human living and working. It considers the variability in physical and human landscapes, along with the interrelationships binding them together.

97%
MA Geography students were satisfied overall†

What you will need

Degrees and UCAS codes

BSc (Hons) (F800) – four years
MA (Hons) (L702) – four years
MA (SocSci) (Hons) (L700) – four years

Joint Honours available: see page 167.

Entry requirements at a glance

BSc, MA

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

MA (SocSci)

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAAB at S5.
Minimum entry AABB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 150, 157 or 158 for degree-specific entry requirements or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Year 1

Themes covered include a world of resources, an underdeveloped world, a world of changing environments, a shrinking world, and a changing biosphere in a changing environment.

Year 2

You will explore human and physical processes, examining environmental problems and their possible resolutions through policy, and you will be trained in statistical methods and laboratory analysis using a mixture of fieldwork and our own IT and physical geography laboratories.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will study both core and optional courses. Core courses are related to advanced training methods such as computerised data analysis, modelling, geographical information systems, interviewing and interpretative methods. Optional courses complement the core courses and allow you to build a programme around your particular topical interests.

The large number of options taught currently include exploration, remote sensing, coastal processes and management, environmental hazards, fluvial processes, landscape and culture, geovisualisation, glacial processes, GIS, geographies of development, political ecologies and social geography. We also have regional research expertise in Africa, South-East Asia and Polar environments.

Special Glasgow feature

If you intend to continue to Honours, you will attend a week's residential field course to extend the field skills you are introduced to in first year. The main focuses of this field programme are group projects, data collection, problem solving and presentations.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Our recent Geography graduates have been employed as:

- Coastal and rivers engineer
- Field studies tutor
- Environmental social researcher, Scottish Government
- Statistician, Scottish Government
- Investment manager
- Supply chain manager, BAE Systems
- Hydrographic surveyor
- Teacher
- Surveyor, Lanarkshire Valuation Joint Board

Why choose Glasgow?

You may have the opportunity to undertake dissertation fieldwork in organised visits overseas. In recent years, students have worked in Brazil, Iceland and Tanzania, among other places.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

GERMAN

German involves the study of a key European language and its culture. At Glasgow we provide a wide spectrum of teaching, ranging from the 18th century to contemporary culture.

92%
German students said staff were good at explaining things†

What you will need

Degrees and UCAS codes

MA (Hons) (R220) – five years

Joint Honours available: see page 168.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Scholarship Opportunities

Stevenson Exchange Scholarships are available to undergraduate students studying German at Glasgow. For details of all scholarship opportunities see **www.glasgow.ac.uk/scholarships**

What to expect

Year 1

The course you study in first year depends on how much German you have studied before. If you have an SQA Higher or A-level in German (grade A or B), you can opt for the Level-1 language and culture course. This will build on your knowledge of German and reinforce your awareness of linguistic structures, both spoken and written. On the cultural side, you will study a number of key genres (eg narrative, film, poetry, drama) and study texts and films in German.

If you are a beginner or near-beginner in the language, provided that you have some previous successful language learning experience, you can take the Level-1 beginners' course, which will provide an intensive foundation in reading, writing and speaking German.

Year 2

The first-year language and culture course leads to German 2, which extends and develops your linguistic skills and builds your knowledge of German culture through the study of further texts and other cultural forms. Students progressing from the first-year beginners' course normally study additional first-year cultural materials alongside the German 2 course.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours it is essential that you spend your third year abroad. Our students usually choose either to work as a language assistant in a school or to enrol at a university. The University has a number of exchange programmes and will provide support and advice to help you plan your year abroad.

When you return from your year abroad, along with core language study, you will take courses from a wide variety of options. We currently offer topics such as German film, German professional communication, modern German novels, realist literature and modern German thought.

Career prospects

Graduates with qualifications in modern languages and cultures have gone on to pursue rewarding careers in the media, teaching (both at home and abroad), journalism, tourism, translating and interpreting, and the civil service, as well as business, commerce and marketing.

Why choose Glasgow?

From first year, some of your teaching will be by native-language speakers of German.

You'll have full access to our extensive Language Centre Library, which offers excellent audiovisual, digital and printed materials.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

GREEK

Greek involves the study of classical Greek language and literature and ancient Greek civilisation.

95% MA Greek students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) (Q700) – four years

Joint Honours available: see page 168.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Note

You do not require previous knowledge of Greek.

What to expect

Programme structure

You will read (depending on options chosen) Homer and other Greek poets, Athenian tragedies and comedies, orators and historians, and the philosopher Plato. You will also learn about Greek political and social history, philosophy, religion and art.

Year 1

You will be provided with a strong foundation of grammar and vocabulary leading to the reading of simple passages of genuine ancient Greek. You will learn to read elementary texts in Greek, translate Greek to English and translate simple sentences from English to Greek.

Year 2

You will read work by a variety of authors. You will also continue to develop your translation and reading skills. By the end of the year, you will be able to

- translate continuous passages of straightforward Greek into English
- translate accurately any prescribed passage from Greek into English, and comment perceptively on the set books
- write well-argued and researched essays

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose options from a wide range and study texts and genres in detail. Courses currently include:

- Historiography
- Epic
- Comedy
- Tragedy
- Oratory
- Lyric poetry

There is also the opportunity within the Honours programme to start or continue the study of Latin.

Our international links

If you progress to Honours you will have the opportunity to spend at least three weeks (usually during the summer vacation after third year) visiting archaeological sites and museums in Greece. Financial support for this visit is available to all Single Honours students.

You may also spend your third year studying at universities in North America, Australia, New Zealand or Europe. See page 26 for more information.

Career prospects

In recent years our graduates have found employment as teachers, civil servants, administrators, librarians, archivists, and experts in museums and galleries.

Why choose Glasgow?

You will have the opportunity to visit archaeological sites and museums in Greece.

Classics and ancient history at Glasgow is ranked joint first in the UK for student course satisfaction according to the *Guardian University Guide 2015.*

† Data published by Unistats (unistats.direct.gov.uk). January 2015

DUMFRIES CAMPUS

HEALTH & SOCIAL POLICY

Health and social issues are at the forefront of policy and public concern today. This programme will help you to understand the diverse nature of these issues and the way in which policies aimed at addressing them are formed and implemented.

96% Social Policy students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) (LL34) – four years

Entry requirements at a glance

A-levels:
Standard entry BBB.
Minimum entry CCC.

Highers:
Standard entry BBBB/ABB by S6.
No minimum entry.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 30 points.
Minimum entry 28 points.

HNC: A pass in a relevant subject with a B in the graded unit is required to be considered for entry into year 1.

HNC second-year entry: A pass in either HNC Social Care or HNC Social Studies, with an A in the graded unit, is required to be considered for direct entry to year 2. Success at interview and attendance at a short summer course is also required.

Entry requirements in full

See page 153 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Dumfries Campus

This degree is taught at our Dumfries campus. For further information about Dumfries, please see page 14.

Associate Student Scheme

An Associate Student Scheme is available to students from Scotland's colleges considering this degree programme. Membership is free during your HNC year and helps college students to make a smooth transition to university-level study.

What to expect

Year 1

You will take three core courses introducing you to the study of health and social issues, associated policies and related research. These courses establish key concepts around the varied determinants of health and welfare, and cover a range of topics within social theory (for example, identity, gender, globalisation and moral panics). These courses are complemented by two generic courses that place specific health and social material in a wider context.

Year 2

You will focus on more applied and practical considerations, taking four core courses:

- Health policy and practice
- Social policy and practice
- Public sector systems management
- Research methods for social science

You can also choose to study subjects such as human nature and wellbeing in more depth.

Year 3

You will start to specialise more, studying health and social policy in a contemporary context, and media, health and lifestyle. You can also choose either a work placement or a dissertation on a topic of your own interest.

At each level you can also choose from a range of elective courses across other disciplines. This gives you the opportunity to add breadth to your degree.

Year 4

Successful completion of years 1, 2 and 3 offers the opportunity to progress to the Honours programme and become involved in the Enquiry Project in Health & Social Policy. This is a full-year practice-based research project that involves the planning and execution of a significant piece of field research.

Our international links

You can apply to study abroad in year 2 or 3. We have excellent links with some of the world's top universities. See page 26 for more information.

Career prospects

The placement in third year provides you with experience of workplace structures and demands, and will enhance your employability. The programme integrates academic theory with the reality of practice in the health and social field, and develops your critical thinking, reflective and problem-solving abilities. Recent graduates have taken up employment within the NHS, the voluntary sector and in management trainee schemes. Others have gone on to postgraduate training in teaching and social work.

Why choose Glasgow?

You'll be given the opportunity to complete a valuable work placement and will benefit from our excellent links with local employers.

† Data published by NSS 2014.

HISPANIC STUDIES

Hispanic studies embraces the study of the languages, literatures and cultures of Spain, Portugal and the wider Spanish- and Portuguese-speaking world.

90%
Portuguese, Spanish and Hispanic Studies students in work/ study six months after finishing †

What you will need

Degrees and UCAS codes

MA (Hons) (RR45) – five years

Hispanic Studies is only available as a Single Honours Degree, taking an equal weighting of Spanish and Portuguese in the two Honours years.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Year 1

The course you study depends on how much Spanish you have studied before. If you have an SQA Higher or A-level in Spanish (grade A or B), you can opt for the language and culture course. This will build on your knowledge of Spanish and reinforce your awareness of linguistic structures, both spoken and written. You will study a number of key genres (eg narrative, film, poetry, drama) and study texts and films in Spanish.

If you are a beginner, provided that you have some previous successful language learning experience, you can take the Level-1 beginners' course, which will provide an intensive foundation in reading, writing and speaking Spanish.

Portuguese is available as a course for beginners which may be taken in year 1 or 2.

Year 2

The first-year language and culture course leads to Spanish 2, which extends and develops your linguistic skills and builds your knowledge of Spanish culture through the study of further texts and other cultural forms. Students progressing from the first-year beginners' course normally study additional Level-1 cultural materials alongside the Level-2 course.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours it is essential that you spend your third year abroad. You will also spend at least the last three months of the second semester of year 4 abroad. The two most common ways to take the year abroad are to work as a language assistant in Spain or South America on a placement arranged through the British Council, or to go as an Erasmus or other exchange student to a university in a Spanish- or Portuguese-speaking country.

When you return from your year abroad, you will take both Spanish and Portuguese as core languages. You will tailor the remainder of your studies to meet your own particular interests, mixing Spanish-and Portuguese-based topics.

Career prospects

Graduates with qualifications in modern languages and cultures have gone on to pursue rewarding careers in the media, teaching (both at home and abroad), journalism, tourism, translating and interpreting, and the civil service, as well as business, commerce and marketing.

Why choose Glasgow?

From first year, some of your teaching will be by native-language speakers.

You'll have full access to our extensive Language Centre Library, which offers excellent audio-visual, digital and printed materials.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

HISTORY

The study of history is the study of change and continuity in human society through time. In this wide-ranging programme you will learn different approaches to studying the past as a way of understanding the present in its political, economic, ideological, social and cultural sense.

99%
History students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) (V100) – four years

Joint Honours available: see page 168.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Programme structure

You will learn different approaches to studying the past as a way of understanding the present in its political, economic, ideological, social and cultural sense.

Year 1

You will take two core courses covering Scottish and Medieval history over a broad time span. Between them, these courses introduce you to the study of history first in a national Scottish and then a broader European context. Forces driving continuity and change in Scottish and European politics, society, economy and culture are assessed over time.

Year 2

You will study modern social and cultural history and American history. These courses introduce you to new historical skills and approaches and represent a progression from first year. You will also have the option of taking a modern European history course.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose from a large variety of more specialised courses which may include:

- Barbarians in the Mediterranean
- The Norman Conquest 1066–1100
- Print, propaganda and subversion in Europe 1630–1800
- Scottish popular culture
- Intelligence, the state and international relations in the 20th century
- American landscape history
- Middle Eastern cities, 1800–1960: imperialism, cosmopolitanism, and nationalism

Special Glasgow feature

Our History special subjects in year 4 will allow you to study a topic in depth using original sources. You will also write a dissertation based on your own research.

Our international links

You will be able to take part in different exchange programmes with universities in Europe and North America in year 3.
See page 26 for more information.

Career prospects

As a History graduate you will be able to enter many different careers, from teaching to the financial services. Our recent History graduates have been employed by

- HarperCollins
- Police Scotland
- Oxfam
- Glasgow Museums
- Morgan Stanley

Why choose Glasgow?

History hosts the Centre for Gender History which works closely with external organisations in the field of women's and gender issues.

You'll be able to take courses offered by members of the Scottish Centre for War Studies which offers expertise in war and conflict from medieval times to the present day.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

HISTORY OF ART

History of art seeks to understand how and why paintings, sculptures, buildings and works in a variety of media come to look the way they do.

85%
History of Art students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) (V350) – four years

Joint Honours available: see page 168.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Year 1

The first year provides an introduction to history of art by analysing the main trends in four contrasted subject fields. These have been selected so as to provide an accessible and wide-ranging programme of study, even if you are new to art history. They allow you to study works by some of the best-known artists, designers and architects of all time and also introduce you to some key issues in history of art: the uses of different techniques and materials, and relationships between art theory, the role of art patrons and the concept of style.

Year 2

You will study a range of specific topics within Western/non-Western art (these may vary from year to year). At this stage of the programme, greater emphasis is placed on theoretical issues, which is a useful foundation for progression to the more detailed study undertaken at Honours level. You will also be introduced to contrasted art historical approaches and methodologies.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4), you will prepare a dissertation and study a wide range of special options concentrating on specific periods and artists. There are core courses on methodological aspects of art history, and research skills in art history. You can apply for the opportunity to include a work placement as part of your Honours programme.

Partnership and industry links

The University has major, externally funded collaborative research projects with other national institutions, including the National Gallery; Victoria & Albert Museum; Birkbeck College, London; the Henry Moore Institute, Leeds; and the Freer Art Gallery, USA.

Our international links

We have an Erasmus agreement with Bonn University Institute for Art History in Germany, enabling suitably qualified students to spend their third year there.

Career prospects

This degree offers an excellent starting point for careers in publishing, journalism, teaching and librarianship, and for work in museums, galleries, the heritage sector, art dealing and auction houses. In recent years, our graduates have been appointed to posts including a Getty Collections Management Internship in the USA, and to curatorial or administrative posts at Dulwich Picture Gallery, London; Handel House, London; and the Design and Artists Collecting Society, London.

Why choose Glasgow?

You will benefit from the extensive collections of the University's library and the resources of the Hunterian, the University's museum and art gallery, which feature the world-famous Hunter, Whistler and Mackintosh collections.

In your third-year vacation you will receive a grant to assist you to visit museums, galleries and buildings relevant to your chosen course options and dissertation subject.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

HISTORY OF ART & ART-WORLD PRACTICE

This exciting and innovative degree programme is unique in its format and in the range of skills and knowledge that are taught. The first two years are spent in London studying at Christie's Education and the final two years are spent in Glasgow.

94%
History of Art & Art-world Practice students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) (VW31) – four years

Entry requirements at a glance

A-levels:
Standard entry AA.
Minimum entry BB (subject to interview) or international equivalent.

Full details of entry requirements

Please contact Christie's Education, admissions@christies.com.

Interview policy

Applicants must attend an interview with the relevant faculty member who will assess their suitability for the programme.

Interviews can be arranged in London throughout the year, in New York between February and May, and in Hong Kong at the end of May. Interviews normally last about one hour and you will be asked to discuss a selection of images as well as your particular interests.

What to expect

Year 1

Arts of Europe:
Antiquity, Middle Ages, Renaissance

The core lecture series in this year is split into three parts. The first part introduces you to the art and culture of the ancient world including ancient Iraq, Persia and Egypt, and explores the depiction of the human form in Greek, Hellenistic and Roman art, as well as art, politics and power in Late Antiquity, and the early Byzantine and Carolingian worlds. The second part investigates the art of the high Middle Ages, exploring medieval stained glass, panel painting and illuminated manuscripts, as well as ivory, enamels, and textiles from the treasuries of Europe. The third part introduces the birth of Italian painting from Duccio and Giotto through Masaccio and Piero della Francesca to Raphael and the reinvention of sculpture and architecture in early Renaissance Europe.

Year 2

Art, Style and Design:
Renaissance to Modernism

You will focus on the art, style and design of Western Europe from the Renaissance until the 1920s. The course approaches the visual world as an integrated whole, covering the fine arts of painting and sculpture while also addressing the materials, techniques, styles and functions of furniture, silver, ceramics, textiles and fashion.

You will begin by exploring the Renaissance, Baroque, Rococo and Neoclassical styles, placing them in their social and political context. You will go on to study the impact of the Industrial Revolution on the production of consumer goods and the Arts and Crafts revival of traditional artisanal techniques. The origins of modern art in Impressionism, Post-impressionism and Art Nouveau, culminating in the avant-garde movements of Cubism, Futurism, Expressionism and Surrealism, are also investigated.

Lectures, seminars and museum visits are supplemented by handling sessions in museum stores, in galleries and at Christie's auction house. Written assignments build on the experience of essay writing, compare-and-contrast exercises, cataloguing training and report writing that you will have acquired in first year.

Years 3 and 4

In your third and fourth years you will progress to Honours level study at the University of Glasgow. You will prepare a dissertation and study a wide range of special options concentrating on specific periods and artists. There are core courses on methodological aspects of art history, and research skills in art history. You can apply for the opportunity to include a work placement as part of your Honours programme.

Why choose Glasgow?

This degree is designed to give you a complete rounded education so that you will be ready for the job market or further study.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

IMMUNOLOGY

Immunology is the study of the body's defence (immune) system and how it protects from, and contributes to, disease.

100%
Immunology students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (C550) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and encouraged to acquire general scientific skills.

Year 2

You will be introduced to the study of immunology, and infection and immunity. You will also be able to choose from a wide range of other courses such as genetics, biochemistry and molecular biology.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will attend lectures covering the whole field of immunology as well as lectures on molecular biology, statistics and data analysis. A series of practical classes will increase familiarity with many current immunological techniques.

In fourth year you will study key concepts of immunology in greater depth. You will undertake a supervised laboratory research project in our state-of-the-art research labs, and prepare a dissertation, and other written work, based on literature surveys. You will also attend the three-day Reading Party at The Burn, near Edzell in Angus, where you will present the findings of your research project.

The Honours programme is delivered by research-active scientists and clinicians, and provides a full understanding of how the immune system works under both physiological and pathological conditions, covering topics such as infectious disease, vaccination, cancer, rheumatoid arthritis, diabetes, and other autoimmune and inflammatory diseases.

Immunology can be taken as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing full-time research in industry, academia or another approved placement provider in the UK or overseas.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Many graduates will continue to postgraduate Masters or PhD studies, or use their degree as a route into medicine, dentistry or veterinary medicine. Stimulating careers await new graduates, or those with a postgraduate degree, in research in universities and research institutes; in industry, especially pharmaceutical and biotechnology companies; and in clinical research and diagnostic work in hospital laboratories. Our degree can also lead to a career in other fields of science, such as infection biology, and cancer or cardiovascular research. There are also many exciting opportunities in other areas, including teaching, scientific journalism, business, and the civil service, and our Alumni Society, with over 300 members, allows students to seek advice and guidance from Immunology graduates pursuing a diverse array of careers.

Why choose Glasgow?

This is one of the few programmes in the UK which offer an Honours degree focusing solely on immunology for two years (years 3 and 4).

Biological Sciences at Glasgow is ranked first in Scotland *(The Times and Sunday Times University League Tables 2015).*

† Data published by Unistats (unistats.direct.gov.uk). January 2015

INFORMATICS

Informatics is a wide-ranging computing science degree (from programming and engineering large software systems, to the design and evaluation of human–computer interfaces, algorithms, computer and network systems, and information retrieval and storage systems). It allows for students to specialise in their chosen topics in later years.

93%
BSc Computing Science students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (3F4T) – four years
MSci (8N2A) – five years
Faster route BSc (Hons) (2Y4W) – three years
Faster route MSci (5K9J) – four years

Joint Honours available: see page 169.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Entry requirements for faster route

A-levels:
AAA, including A in Computing.
Also Mathematics at Grade B.

Advanced Highers:
AAA, including A in Computing.
Also Mathematics at Grade B.

What to expect

Programme structure

Year 1

There is a substantial emphasis on programming, which we view as a fundamental skill. We also provide a broad introduction to other key areas of the subject, including computer systems, databases, and human - computer interaction.

Year 2

You will study Java programming, object-oriented software engineering, data structures and algorithms, algorithmic foundations, computer systems and web application development.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will cover the essential aspects of computing science in breadth and depth by the end of year 3. In years 3 and 4 you can choose topics that you particularly wish to specialise in. Together with team projects and a substantial individual project, the programme provides excellent preparation for professional computing scientists who wish to develop specialist skills.

Informatics can be taken as an MSci, which includes an additional year. Students on the MSci programme follow the BSc Honours degree programme followed by an additional year studying advanced modules and a substantial research-oriented project.

Faster route

If you have exceptional grades it is possible to follow a faster route, which allows you to complete a standard BSc (Hons) or MSci degree in one year less than usual, by being exempted from most of the first-year computing science material.

Our international links

You may apply to study abroad in your second or third year.

Career prospects

Graduates of this programme will fill responsible positions in the software industry, particularly in organisations that require specialist computing science knowledge (for example, in analysis of large quantities of data, or system usability). Some graduates may choose to continue with researching their chosen specialist topics.

Why choose Glasgow?

Computing Science at Glasgow is ranked second for student course satisfaction in the UK *(Guardian University Guide 2015).*

† Data published by Unistats (unistats.direct.gov.uk). January 2015

ITALIAN

Italian involves the study of a key European language and its culture.

90%
Italian students thought staff made the subject interesting †

What you will need

Degrees and UCAS codes

MA (Hons) (R310) – five years

Joint Honours available: see page 169.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Scholarship opportunities

Scottish - Italian Scholarships are available to undergraduate students studying Italian at Glasgow. For details of all scholarship opportunities see **www.glasgow.ac.uk/scholarships**

What to expect

Year 1

The course you study in first year depends on how much Italian you have studied before. If you have an SQA Higher or A-level in Italian (grade A or B), you can opt for the language and culture course which will build on your knowledge of Italian and reinforce your awareness of linguistic structures, both spoken and written. You will study a number of key genres (eg narrative, film, poetry, drama) and study texts and films in Italian.

If you are a beginner or near-beginner, provided that you have some previous successful language learning experience, you can take the Level-1 beginners' course, which will provide an intensive foundation in reading, writing and speaking Italian.

Year 2

The first-year language and culture course leads to Italian 2, which extends and develops your linguistic skills and builds your knowledge of Italian culture through the study of further texts and other cultural forms. Students progressing from the first-year beginners' course normally study additional Level-1 cultural materials alongside the second-year course.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours it is essential that you spend your third year abroad. Our students usually choose either to work as a language assistant in a school or to enrol at a university. The University has a number of exchange programmes and will provide support and advice to help you plan your year abroad.

When you return from your year abroad, we maintain a balance between language work and other areas of study such as literature and other areas of culture. You can choose options within the courses available to reflect your own particular interests.

Career prospects

Graduates with qualifications in modern languages and cultures have gone on to pursue rewarding careers in the media, teaching (both at home and abroad), journalism, tourism, translating and interpreting, and the civil service, as well as business, commerce and marketing.

Why choose Glasgow?

From first year, some of your teaching will be by native-language speakers of Italian.

You'll have full access to our extensive Language Centre Library, which offers excellent audiovisual, digital and printed materials.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

LATIN

Latin involves the study of the language originally spoken in the region around Rome called Latium in the first millennium BC.

95%
Latin students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) (Q600) – four years

Joint Honours available: see page 169.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Note

You do not require previous knowledge of Latin.

What to expect

Programme structure

The level at which you enter depends on whether you have taken Latin before. If you are a complete beginner, or have studied some Latin, you will enter our Level-1 class.

If you have a good Higher or A-level pass, you may be able to start Latin at Level-2.

Year 1

You will be introduced to key concepts in the study of Latin language, learn the basic features of Latin grammar and syntax, study basic vocabulary and learn how to translate simple Latin sentences into English.

Year 2

You will have the opportunity to increase your knowledge of vocabulary and grammar, enabling you to translate passages of literary Latin into English. You will read works by a range of authors, and study literary and social contexts as well as language and style, developing your critical skills. You will go on to study a selection of Latin prose and verse texts.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you may study topics such as epic, love poetry, drama and the novel, all of which have had a significant influence on other European literatures.

There is also the opportunity to start or continue the study of Greek.

Our international links

If you progress to Honours you will have the opportunity to spend at least three weeks (usually during the summer vacation after third year) visiting archaeological sites and museums in Italy. Financial support for this visit is available to all Single Honours students.

You may also spend your third year studying at universities in North America, Australia, New Zealand or Europe. See page 26 for more information.

Career prospects

In recent years our graduates have found employment as teachers, civil servants, administrators, librarians, archivists, and experts in museums and galleries.

Why choose Glasgow?

You will have the opportunity to visit archaeological sites and museums in Italy.

Classics and ancient history at Glasgow is ranked joint first in the UK for student course satisfaction according to the *Guardian University Guide 2015*.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

LAW

Law is the study of rules and principles of conduct decreed by legislative authority, derived from court decisions and established by local custom.

93%
Law students were satisfied overall †

What you will need

Degrees and UCAS codes

LLB (Hons) (M114) – four years

Joint Honours options with Law are currently offered in:

- Business Economics (MN11)
- Business Management (MN12)
- Economics (ML11)
- Economic & Social History (MV13)
- English Literature (MQ13)
- Gaelic Language (MQ15)
- History (MV11)
- Philosophy (MV15)
- Politics (ML12)

Students taking a Joint Honours degree can complete all the courses necessary to apply for entry to the next stage of professional training for a career in the law, the Diploma in Professional Legal Practice.

Law with Languages

Law with French Language (M1R1)
Law with French Legal Studies (M121)
Law with German Language (M1R2)
Law with German Legal Studies (M122)
Law with Italian Language (M1R3)
Law with Italian Legal Studies (M1M9)
Law with Portuguese Language (M1R5)
Law with Spanish Language (M1R4)
Law with Spanish Legal Studies (M123)

Entry requirements at a glance

A-levels:
Standard entry AAA.
Minimum entry BBB.

Highers:
Standard AAAAA at S5.
Minimum entry AABBB.

> *For adjusted entry requirements via the Reach pre-entry programme, see page 149.*

International Baccalaureate:
Standard entry 39 points.
Minimum entry 34 points.

Entry requirements in full

See page 153 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Applying to Law

Law National Admissions Test
Applicants to all LLB degrees who do not already hold an undergraduate degree are required to take the Law National Admissions Test (LNAT) by 20 January 2016.

The LNAT is run by a consortium of UK universities and comprises a two-hour on-screen test made up of multiple-choice (80 minutes) and essay (40 minutes) questions. It is designed to assess verbal reasoning skills and command of written English. The test can be taken by applicants at centres throughout the UK and overseas.

Information on how to sit the test, together with practice papers, can be found at **www.lnat.ac.uk**

Accreditation

All LLB degrees allow entry to the Diploma in Professional Legal Practice and thereafter to become either a solicitor in Scotland (under the Law Society of Scotland) or to be called to the Scottish Bar (by the Faculty of Advocates).

What to expect

Programme structure

The Bachelor of Laws (LLB) programme is an exacting intellectual discipline and offers a thorough grounding in the principles of basic areas of the law. The degree can be studied to Ordinary level, requiring three years of full-time study, or to Honours level in four years of full-time study.

Year 1

Initially you will study:

- Constitutional law and introduction to legal study
- Obligations (contract, delict and unjustified enrichment)
- Family law

Year 2

In the following year, you will study:

- Jurisprudence
- Law and government

There is a range of optional courses to choose from, covering topics such as

- Roman law of property and obligations
- International private law
- Labour law
- Forensic medicine
- Public international law
- Tax law

If you intend to enter the Scottish Legal Profession you must take the following courses during your degree:

- Business organisations
- Criminal law and evidence
- Commercial law
- European Union law
- Property law
- Legal profession and legal ethics

Years 3 and 4

Admission to Honours takes place at the end of the second year. If you progress to Honours (years 3 and 4) you can choose from a wide range of individual courses available each year and you will have the opportunity to specialise in a chosen area of law.

Our international links

We have an extremely successful and popular study abroad programme. Currently 60% of our Honours students take the opportunity to spend all or part of the third year studying law in another country or participate in a summer school or other academic activity abroad. These options are available through our Law with Languages or Legal Studies programmes (see below) or at English-speaking institutions in Europe, North and South America, Australia, New Zealand, China or Singapore. Students may also take part in summer schools or the comparative law project. In all cases study abroad is integrated into the degree and does not involve an additional year of study.

Law with Languages or Law with Legal Studies

There are many opportunities for you to study law with languages. A language may be studied for three years of the Honours degree (the Law with Legal Studies programme) or throughout the four years of the degree (the Law with Languages programme). Language study is an integrated part of these degrees, during the first two years of which language skills will be carefully developed. This will prepare you to make the most of the opportunity to increase your fluency in a foreign environment while advancing your knowledge of law. Both programmes require you to spend your third year studying Law in a partner university abroad where teaching and learning take place in French, German, Italian, Portuguese or Spanish.

Career prospects

If you intend to become a solicitor or advocate in Scotland you must, in addition to the LLB, complete a one-year postgraduate vocational qualification – the Diploma in Professional Legal Practice. There is then a period of full-time training for two years to become a solicitor, and up to two and a half years to become an advocate.

To qualify in England, in other member states of the EU or elsewhere, you must pass additional examinations in the appropriate legal system. Each year a number of our graduates decide to undertake the Legal Practice Course (LPC) and qualify in the English legal system.

The flexibility of the law degree at Glasgow, together with the emphasis on developing the key skills required by employers and the opportunities available to study abroad and to take part in placement opportunities, means that the LLB degree provides a sound general foundation for a range of careers. These include the civil service, local government, journalism, industry and commerce, international institutions, administration, banking, insurance, social work and the police service.

Why choose Glasgow?

You will have the opportunity to participate in one of our many placements – for example, with the Citizens Advice Bureau, a human rights centre, a law centre or the Scottish Parliament.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

Professional Degrees

MARINE & FRESHWATER BIOLOGY

Marine and freshwater biology is the study of the world's aquatic environments.

95%
Marine & Freshwater Biology students in work/study six months after finishing †

What you will need

Degrees and UCAS codes

BSc (Hons) (C164) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and encouraged to acquire general scientific skills.

Year 2

You will be introduced to the study of animal diversity and ecology. You will also be able to choose from a wide range of other courses.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will study a wide range of topics including animal diversity and its classification; ethical aspects of scientific work; evolution and ecology; wildlife conservation; animal behaviour and animal welfare; environmental management (aquatic pollution); and aquatic environments. There are also visits to hatcheries, fish farms and aquaculture projects.

In fourth year you will choose four topics to study in much greater depth. Courses include:

- Applying ecology: conservation and management of populations
- Behavioural ecology
- Ecological speciation
- Evolution – pattern and process
- Freshwater ecology
- Marine ecosystems
- Tropical marine biology

Another major component of your final-year is an independent research project, which can be carried out in the laboratory, or in the field, at home or abroad. You can take Marine & Freshwater Biology as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing research in industry or some other organisation such as a research institute in the UK or overseas.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

You may have the opportunity to undertake an overseas field course. For example, the tropical marine biology course includes an optional fieldtrip to study the coral reefs and mangroves of the Red Sea, Egypt.

Career prospects

Your qualification is an entry point to a wide range of careers that demand the analytical and science-based communications skills developed during this degree programme. Our graduates move into many careers including conservation, environmental management, fisheries and aquaculture. Many choose to continue on to postgraduate study.

Why choose Glasgow?

We have an Exploration Society to help you organise and conduct scientific expeditions to all parts of the world.

Biological Sciences at Glasgow is ranked first in Scotland *(The Times and Sunday Times University League Tables 2015)*.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

MATHEMATICS

Mathematics is a vast and ever-growing subject which incorporates successful explorations of numerical, geometrical and logical relationships.

91%
Mathematics students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (G100) – four years
MSci (G101) – five years
MA (Hons) (G102) – four years

Joint Honours available: see page 169.

Entry requirements at a glance

BSc, MSci, MA

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 for MA (Hons) and page 157 for BSc (Hons) and MSci or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will take a number of courses covering matrices, linear equations, probability, complex numbers, vectors and calculus.

Year 2

Courses will cover multivariable calculus, linear algebra, topics in applied mathematics, topics in linear algebra and calculus, introduction to real analysis, foundations of pure mathematics, graphs and networks, and enumeration and number theory with applications to cryptography.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will study a wide range of topics.
The Mathematics degree programme is for students who are interested in all aspects of mathematics, not just those aspects that have immediate applications. The Applied Mathematics courses allow students with a flair for mathematics who prefer the practical and applicable aspects of the subject to concentrate on these elements. The Pure Mathematics courses are ideal for students who prefer the abstract and logical aspects of the subject.

In fourth year you will have the opportunity to specialise in your area of choice and will undertake a project carried out under the personal supervision of a member of staff. There is also an opportunity to take an MSci degree over 5 years, which explores mathematics topics in greater depth and includes an individually supervised research project.

Our international links

There are currently two options available for study abroad: the Erasmus+ Programme (where you will study at a major European university for 3 to 12 months) and the International Exchange Programme, which allows you to spend time in one of our partner institutions in Australia, Argentina, Canada, Chile, China, Hong Kong, Japan, Korea, Mexico, New Zealand, Singapore or the USA. See page 26 for more information.

Career prospects

Many of our graduates go on to careers in the financial services sector or computing, or undertake postgraduate study. Others are employed in industry, using the modelling and problem-solving skills gained on the programme.

Our recent graduates have been employed by:

- PricewaterhouseCoopers
- Grant Thornton
- Alexander Sloan
- Cigna
- Deloitte
- Royal Bank of Scotland
- Credit Suisse

Why choose Glasgow?

Our ambassador scheme gives students the chance to spend time in schools, experiencing teaching at first hand and developing vital workplace skills.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

MECHANICAL DESIGN ENGINEERING

This degree programme treats design and manufacture as the basis for mechanical engineering and integrates courses with projects.

91%
Mechanical Design Engineering students in work/study six months after finishing †

What you will need

Degrees and UCAS codes

BEng (HH37) – four years
MEng (HHJ7) – five years

Entry requirements at a glance

BEng students who perform well may transfer to the MEng programme on completion of years 1, 2 and 3.

BEng

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA or AAABB at S5.
Minimum entry ABBB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:
Standard entry AAAAA at S5.
Minimum entry AAAA or AAABB.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 152 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Programme structure

You will study the same courses in the first three years whether you are on the BEng or MEng degree programme.

Year 1

You will study mathematics and engineering fundamentals including design, dynamics, electronics, materials, manufacturing, statics, thermodynamics and engineering skills. These courses are supported by individual and group project and laboratory work.

Year 2

You will study further basic engineering subjects including applicable mathematics, applied mechanics, fluid mechanics, microeconomics, engineering computing, materials, power electronics, thermodynamics and design and manufacture.

Year 3

You will study more advanced engineering subjects such as engineering design, dynamics and control, mechanics of solids, heat transfer, design and manufacture, materials and manufacture, mathematical modelling and simulation, and mechanics of materials and structures.

Years 4 and 5

In year 4 of the BEng programme, students undertake an individual design project and a group design project. A range of subjects are offered, including robotics, advanced materials, vibration, microelectronics, mechanics of solids and thermal engineering. Year 4 MEng students undertake further design projects including a multidisciplinary project.

Year 5 of the MEng programme includes the final-year industrial project, and provides additional management skills and in-depth options of engineering subjects including mechanics of solids, dynamics and desalination technology.

Partnership and industry links

The degree programme has very close links with industry, with practising engineers contributing to courses, as well as vacation and year-out employment opportunities for students.

Our international links

You can apply to spend one year of your studies abroad at an accredited partner university. In year 5 MEng students can work on their project at overseas institutions.

Career prospects

Industrial experience during the summer vacations can be very useful. You will know enough by then to contribute usefully to the firm's activities; it enables both you and the company to sound each other out about the prospect of full-time employment after graduation, and it may provide ideas for your final-year project, which can benefit both yourself and the company.

Accreditation

Our BEng and MEng degrees are accredited by the Institution of Mechanical Engineers and the Institution of Engineering Designers.

Why choose Glasgow?

You will complete an extensive design project, which will allow you to integrate the various design skills and understand the business and social context within which design takes place.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

MECHANICAL ENGINEERING

This degree programme provides a thorough grounding in mechanical engineering principles and their applications, together with the skills needed to solve real mechanical engineering problems.

90%
MEng Mechanical Engineering students were satisfied overall †

What you will need

Degrees and UCAS codes

BEng (H300) – four years
MEng (H302) – five years

Entry requirements at a glance

BEng students who perform well may transfer to the MEng programme on completion of years 1, 2 and 3.

BEng

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA or AAABB at S5.
Minimum entry ABBB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:
Standard entry AAAAA at S5.
Minimum entry AAAA or AAABB.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 152 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Programme structure

You will study the same courses in the first three years whether you are on the BEng or MEng degree programme.

Year 1

You will study mathematics and engineering fundamentals including design, dynamics, electronics, materials, manufacturing, statics, thermodynamics and engineering skills. These courses are supported by individual and group project and laboratory work.

Year 2

You will study further basic engineering subjects including applicable mathematics, applied mechanics, fluid mechanics, microeconomics, engineering computing, materials, power electronics, thermodynamics, design and manufacture.

Year 3

You will visit a number of industries in the UK and study more advanced engineering subjects including dynamics and control; fluid power; engineering design; fluid mechanics; thermodynamics of engines; heat transfer; instrumentation and data systems; materials and manufacture; mathematical modelling and simulation; and mechanics of materials and structures.

Years 4 and 5

In year 4 you will study a range of compulsory and optional courses from a list which includes advanced thermal engineering, control, lasers and electro-optic systems, materials engineering, mechanics of solids, robotics, vibration, renewable energy and design projects.

In Year 5 individual project work forms a major component of the MEng programme which has a strong industrial bias. Further courses are chosen from advanced control systems engineering, dynamics, desalination, energy from waste materials engineering, and mechanics of solids and structures. You will also undertake a management course.

Our international links

You can apply to spend one year of your academic studies abroad at an accredited partner university. In year 5 MEng students can work on their project at overseas institutions.

Career prospects

Our graduates are well represented in manufacturing companies and a wide range of industries in this country and abroad. Recent graduates have been employed by Babcock (Marine Division), Chevron, Wood Group, Spooner, Green Co. Mineral Water, Extreme Well Solution, Scottish Power Renewables, Aker Solutions, ABS Consulting Ltd, Nuclear, Jee Ltd, Oyl Manufacturing, BAE Systems, Rolls-Royce and Score Europe.

Accreditation

Our BEng and MEng degrees are accredited by the Institution of Mechanical Engineers.

Why choose Glasgow?

You will benefit from our strong links with industry, with practising engineers contributing to lectures and providing employment opportunities.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

MECHANICAL ENGINEERING WITH AERONAUTICS

This degree programme combines the study of mechanical engineering, aeronautics and aerospace subjects.

90%
MEng Mechanical Engineering students were satisfied overall†

What you will need

Degrees and UCAS codes

BEng (H3H4) – four years
MEng (H3HK) – five years

Entry requirements at a glance

BEng students who perform well may transfer to the MEng programme on completion of years 1, 2 and 3.

BEng

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA or AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:
Standard entry AAAAA at S5.
Minimum entry AAAA or AAABB.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 152 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Programme structure

You will study the same courses in the first three years whether you are on the BEng or MEng degree programme.

Year 1

You will study mathematics and engineering fundamentals including aerospace engineering, dynamics, electronics, manufacturing, materials, statics, thermodynamics and engineering skills.

Year 2

You will study applicable mathematics, applied mechanics, design and manufacture, microeconomics, elements of thermodynamics for aerospace propulsion, engineering computing, introduction to aerodynamics, additional mathematics, materials and power electronics.

Year 3

You will visit a number of industries in the UK and study more advanced engineering subjects – aerodynamics and fluid mechanics, aircraft performance, dynamics and control, flight mechanics, materials and manufacture, mathematical modelling and simulation, mechanics of materials and structures, propulsion and turbomachinery, and heat transfer.

Years 4 and 5

In year 4 you will study a range of core mechanical engineering subjects and core aeronautics subjects, plus a choice of advanced options. You will also undertake a team aerospace design project. Year 4 MEng students also undertake a multidisciplinary group project.

In Year 5 of the MEng programme an aerospace-focused individual project forms a major component of the programme, and in addition there are options from advanced engineering subjects.

Partnership and industry links

You will benefit from the close ties with industry developed by staff involved in the programme, with industrial case studies focused on the aerospace industries.

Our international links

You can apply to spend one year of your academic studies abroad at an accredited partner university. In year 5 MEng students can work on their project at overseas institutions.

Career prospects

The degree aims to allow students who wish to pursue a professional engineering career in mechanical engineering but who have a particular interest in aeronautical and aerospace engineering to keep their career options open. Graduates will have all the engineering and transferable skills of mechanical engineers with a strong additional specialty in aeronautics. Mechanical engineering graduates are well represented in aerospace industries and this degree provides enhanced employment opportunities in this sector.

Accreditation

These degrees are accredited by the Institution of Mechanical Engineers and the Royal Aeronautical Society.

Why choose Glasgow?

You will benefit from our strong links with the aerospace industries. MEng students take part in a flight-testing course in a Jetstream aircraft.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

MECHATRONICS

Mechatronics is a fusion of mechanical, electrical and control engineering. In order to compete successfully in a global market, modern manufacturing companies must have the ability to integrate electronics, control, software and mechanical engineering into a range of innovative products and systems. Graduates of this programme will have this interdisciplinary knowledge, skill and approach to engineering.

91%
Mechatronics students in work/study six months after finishing†

What you will need

Degrees and UCAS codes

BEng (H730) – four years
MEng (H731) – five years

Entry requirements at a glance

BEng students who perform well may transfer to the MEng programme on completion of years 1, 2 and 3.

BEng

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA or AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:
Standard entry AAAAA at S5.
Minimum entry AAAA or AAABB.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 152 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Programme structure

You will study the same courses in the first three years whether you are on the BEng or MEng degree programme.

Year 1

You will take courses in mathematics and study engineering fundamentals including dynamics, analogue and digital electronics, manufacturing, materials, statics, thermodynamics and engineering skills. These courses are supported by individual and group project and laboratory work.

Year 2

You will continue to study mathematics and fundamental engineering courses linking the mechanical and electrical domains which form the basis for the study of mechatronics.

Year 3

You will develop knowledge and skills in electronic system design, real-time programming and control systems. This is combined with study of mechanical instrumentation and data systems to develop the interdisciplinary skills necessary to undertake a mechatronic group design project. The mechanical courses include mechanics of materials and structures and dynamics and control.

Years 4 and 5

In years 4 and 5 you will take a range of courses in engineering including courses in control, robotics and mechatronic systems. In addition you will take courses in professional practice including activities such as developing business plans, understanding professional and legal requirements, and management.

In your final year you will undertake a major individual project which, for the MEng degree, may be undertaken in industry or on an industry-supported topic. The final year is completed by a range of in-depth technical courses including control, dynamics, auto vehicles and fault detection.

Special Glasgow feature

In fourth year you will take part in a multidisciplinary integrated system design project, working in teams alongside students of other engineering disciplines.

Our international links

You will be able to apply to spend one year of your academic studies abroad at an accredited partner university. MEng students will also be able to work on their final-year project at overseas institutions.

Career prospects

There is increasing demand for graduates who can work in an interdisciplinary engineering environment. Graduates from this degree programme will have the interdisciplinary approach necessary to integrate electronics, control, software and mechanical engineering. In addition, you will acquire skills that are transferable to service industries and other areas of the business community.

Accreditation

Our BEng and MEng degrees are accredited by the Institution of Mechanical Engineers.

Why choose Glasgow?

Many engineering employers offer well-paid summer placements and, in some cases, sponsorship.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

MEDICINE

The Undergraduate Medical School generates and sustains excellence in education and research in a friendly, supportive and stimulating academic environment. Our medical graduates are highly regarded for the breadth of their undergraduate experience and ability.

100%
Medicine students in work/study six months after finishing †

What you will need

Degrees and UCAS codes

MBChB (A100) – five years

Entry requirements at a glance

UK entry requirements stated are the minimum entry requirements for applications. Qualifications should be obtained within five years of the entry date.

A-levels:
Standard entry AAA.

Highers:
Standard entry AAAAA or AAAABB by the end of S5 AND must achieve minimum Grades A and B in two Advanced Highers.

> *For adjusted entry requirements via the Reach pre-entry programme, see page 149.*

International Baccalaureate:
Standard entry 38 points
(not including bonus points)

UKCAT:
All applicants must complete the UK Clinical Aptitude Test (www.ukcat.ac.uk) by the deadline date in the same year as application. Information on how the UKCAT scores will be used in the admissions process is available at www.glasgow.ac.uk/medicine/mus/medicineadmissions/ukclinicalaptitudetestukcat

Entry requirements in full

See page 154 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Applying for Medicine

All applications must be received by UCAS by 15 October 2015. Late applications are not normally considered. If applying for Medicine (A100) you must limit your choice to four medical schools only. If you apply to more than four medical schools, your application will not be forwarded to institutions by UCAS. You are encouraged to read the MBChB admissions guide at www.glasgow.ac.uk/medicine/mus/medicineadmissions.

Important information

Successful applicants are required to undertake satisfactory health and police checks before commencing medicine, which include testing for blood-borne viruses (BBVs). Applicants are expected to contact the MBChB admissions team prior to applying to discuss any aspect of their health or circumstances which may affect their ability to study or practise as a doctor. Applicants will be notified of these requirements and related arrangements after an offer is made. Once registered, you are required to sign the MBChB Student Agreement, which outlines the requirements and levels of responsibility expected of medical students. For information, we recommend the General Medical Council web pages for students www.gmc-uk.org/education/undergraduate/information_for_uk_students.asp which provide links to information on the requirements of students at graduation, fitness to practise and guidance for students with mental health conditions and disabilities. For further guidance please contact the MBChB admissions team.

Interviews

You may be invited to attend an interview. These normally take place in December. Candidates receiving offers are those who not only achieve the academic standards required but who also show they have seriously considered the implications of a medical career and who display the characteristics desirable in a future doctor, as well as demonstrating a commitment, motivation and enthusiasm for a medical career. Although specific work experience in a hospital or general practice is not essential, it is important for all applicants to find out about the realities of a career in medicine. Meeting minimum entry requirements does not guarantee an interview.

Accreditation

At the end of the undergraduate programme you will receive your MBChB degree, which is a primary medical qualification (PMQ). Holding a PMQ entitles you to provisional registration with the General Medical Council, subject only to its acceptance that there are no Fitness to Practise concerns that need consideration. Provisionally registered doctors can only practise in approved Foundation Year 1 posts: the law does not allow provisionally registered doctors to undertake any other type of work.

See www.glasgow.ac.uk/ug/medicine for more information.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

What to expect

Programme structure

Our innovative and forward-thinking curriculum is delivered through a range of teaching styles which include small-group teaching, problem based learning, lectures, Vocational and Clinical Studies, labs and e-learning. You will gain experience of a clinical environment from year 1. The MBChB follows a 'spiral curriculum' where subject material is revisited at different stages of the curriculum with increasing depth and clinical focus.

You will undertake two periods of elective study, and can select from over 20 intercalated degree options, allowing flexibility to study areas of personal interest in more depth. Our award-winning Wolfson Medical School Building offers you 24-hour access to library facilities, and a first-class clinical skills suite.

We have strong links with the Postgraduate Deanery, ensuring a smooth transition from undergraduate study to postgraduate training, and produce highly-trained, competent graduates who are equipped for the Foundation Training programme, for higher training, and the challenges of medicine in the 21st century.

Phase 1

Phase 1 occupies the first half of year 1. It is an overview of basic biomedical sciences, providing you with the knowledge required to engage in the rest of the undergraduate programme. You will undertake sessions in Vocational and Professional Studies, have their first Clinical Skills sessions and undertake a clinical visit to an A&E ward or General Practice.

Phase 2

Phase 2 occupies the second part of year 1 and the whole of year 2. It is a system-by-system programme that covers the anatomy, physiology, pharmacology, biochemistry (and related biomedical sciences) of the major clinical systems. It also includes sessions of Vocational and Professional Studies, Communication Skills and Clinical Skills.

Phase 3

Phase 3 occupies the first half of year 3 and is a system-by-system cycle through clinical systems with the focus on pathophysiology, building on knowledge acquired in Phases 1 & 2. There are major contributions from pathology, microbiology, haematology, clinical biochemistry and clinical pharmacology, and the small-group teaching is focused on clinical cases, using case-based learning (CBL), with a clinical tutor. Students also have one day per week in hospital or general practice. Students also receive clinical procedural skills teaching.

Phase 4

Phase 4 occupies the second half of year 3, all of year 4 and the first half of year 5. It is based in hospitals and in general practice, with dedicated academic days. Teaching is structured around 5-10 week clinical attachments, and students rotate through general medicine and surgery, obstetrics and gynaecology, child health, general practice, psychiatry, and a variety of hospital sub-specialties.

Preparation for Practice

Preparation for Practice follows the final examinations and involves shadowing foundation year doctors in hospital, usually attached to the hospital units in which they will work. A lecture programme is also included in this attachment. Successful completion of Preparation for Practice is a prerequisite to graduate.

Vocational & Professional Studies

Glasgow students have early contact with patients through hospital visits, clinical training and Communication Skills, starting in year 1.

Clinical Skills

The MBChB at Glasgow begins Clinical Skills training in year 1. The early years focus on clinical assessment, including normal clinical history and examination and clinical procedural skills; with the focus in the later years being on pathological findings and diagnosis.

Student-selected components

You will be able to choose a variety of student-selected components (SSCs) that allow you to personalise your learning experience. SSCs are five week-long blocks selected by students from a range of available options and are undertaken in years 2, 3 and 4 of the curriculum. Projects cover topics from the core curriculum as well as topics outside medicine including humanities and languages. Self-proposed SSCs can be carried out in hospitals or research laboratories in the UK or overseas.

Electives

The MBChB at Glasgow is unique in having two electives, each for four weeks, during the vacations at the end of years 3 and 4. Electives are experiential in nature, obtaining personal, professional and clinical experiences in any recognised clinical specialty, including general practice and public health. Well-planned research electives are also possible. Over 50% of electives are taken in the UK, especially at the end of year 3, but many are also taken overseas.

Intercalated degrees

The School of Medicine offers a one-year intercalated BSc degree, with over 20 options, and also a two-year BSc (Hons). These are taken between years 3 and 4 of the MBChB and involve an intensive period of study and training in a scientific discipline.

Career prospects

Medical career options range from hospital-based specialties such as surgery, to community-based specialties such as general practice. A degree in Medicine opens the door to careers in clinical research, and also to many other career opportunities. Following your final examinations, there is a nine-week period of study in preparation for work experience in which you will shadow a Foundation Year 1 doctor. Almost all of our graduates start their careers as doctors with the NHS in hospitals around Scotland, although some travel further afield to various parts of England and Northern Ireland.

Why choose Glasgow?

You will attend teaching and gain clinical experience in a variety of clinical environments throughout the West of Scotland, including the newly opened South Glasgow University Hospital. This is among Europe's largest acute hospitals, and includes a purpose-built learning and teaching facility, teaching laboratories and a state-of-the-art clinical skills suite.

MICROBIOLOGY

Microbiology is the study of all aspects of microorganisms, which include bacteria, viruses, algae, fungi and protozoa.

100%
Microbiology students in work/ study six months after finishing †

What you will need

Degrees and UCAS codes

BSc (Hons) (C500) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and encouraged to acquire general scientific skills.

Year 2

As part of an increasing focus on microorganisms, you will learn practical microbiological skills in the laboratory, complemented by the study of the host response to microbes: immunology, infection and immunity.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will learn about many aspects of microbiology with particular emphasis on prevention, treatment and pathogenicity of infectious diseases.

In year 3 you will study the spectrum of infectious diseases, immune responses and the biochemistry and molecular biology of bacteria, viruses and parasites. Year 3 is run as a joint course with the Parasitology and Virology degree programmes.

In year 4 you will choose from a range of specialised advanced courses (including bacterial virulence, industrial and environmental microbiology, and grand challenges in microbiology). You will undertake a research project under the supervision of a researcher either within the University or in a neighbouring institution (such as a hospital), or local company. Microbiology can be taken as an MSci, which includes an additional placement year between year 3 and the final year of the degree. This is normally spent doing research in industry or some other organisation, such as a research institute, in the UK or overseas, and often attracts a modest salary.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Our graduates are employed in many different industries, including public health and hospital laboratories, food, brewing and petroleum industries, water and aquaculture companies. In addition, some graduates continue their education to Masters or PhD level, eventually progressing to research careers.

Why choose Glasgow?

You'll receive practical training in aspects of epidemiology at the Marine Biology Station at Millport in the Firth of Clyde.

Biological Sciences at Glasgow is ranked first in Scotland *(The Times and Sunday Times University League Tables 2015).*

† Data published by Unistats (unistats.direct.gov.uk). January 2015

www.glasgow.ac.uk/ug/microbiology **lifesci-enquiries@glasgow.ac.uk**

MOLECULAR & CELLULAR BIOLOGY

Molecular and cellular biology combines genetics and biochemistry to understand life at the molecular level and it aims to explain how molecular function produces the hierarchy of living cells, tissues and ultimately whole organisms.

100%
Molecular Biology, Biophysics and Biochemistry students were satisfied overall†

What you will need

Degrees and UCAS codes

BSc (Hons) (C720) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and encouraged to acquire general scientific skills.

Year 2

You will be introduced to the study of genetics, proteins and nucleic acids. You will also be able to choose from a wide range of other courses.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will study a broad spectrum of molecular topics: molecular genetic methods, genomics, proteins, membranes and filaments, DNA structure and function, gene expression, mobile DNA, biotechnology, essential cell biology, and experimental strategies.

In fourth year you will learn to study and interpret primary data from current research and you will choose from a range of specialised advanced courses. You will also undertake a research project, the results of which sometimes contribute to scientific publications.

Molecular & Cellular Biology can be taken as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing research in industry or some other organisation such as a research institute in the UK or overseas.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Our graduates are employed in the pharmaceutical, biomedical and biotechnological industries; others go on to postgraduate research in laboratories and then into research careers. Graduates are able to move readily into related specialties such as biotechnology, genetics, immunology, microbiology, pharmacology and physiology.

Why choose Glasgow?

You will gain hands-on experience of modern laboratory techniques.

Biological Sciences at Glasgow is ranked first in Scotland *(The Times and Sunday Times University League Tables 2015).*

95% of Biology students were in work/study six months after finishing.†

† Data published by Unistats (unistats.direct.gov.uk). January 2015

MOLECULAR & CELLULAR BIOLOGY WITH BIOTECHNOLOGY

Biotechnology seeks to optimise the utilisation of microorganisms, animals, plants and their cellular components in industrial, medical and agricultural processes and in environmental management.

100%
Molecular Biology, Biophysics and Biochemistry students were satisfied overall†

Life Sciences (Biology)

What you will need

Degrees and UCAS codes

BSc (Hons) (C110) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and encouraged to acquire general scientific skills.

Year 2

You will be introduced to the study of genetics, proteins and nucleic acids. You will also be able to choose from a wide range of other courses.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will study a broad spectrum of molecular topics in your third year to learn the key sciences that underpin biotechnology: molecular genetic methods, genomics, proteins, membranes and filaments, DNA structure and function, gene expression, mobile DNA, biotechnology, essential cell biology, and experimental strategies.

In fourth year you will learn to study and interpret primary data from current research and you will choose from a range of specialised advanced courses. You will also undertake a research project, the results of which sometimes contribute to scientific publications.

Molecular & Cellular Biology (with Biotechnology) can be taken as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing research in industry or some other organisation such as a research institute in the UK or overseas.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Many of our graduates undertake further study to pursue careers in scientific research in academic institutions, or in laboratories of industries with a biotechnology or biomedical base. Others find employment in industries based in biotechnology, pharmaceuticals and agrochemicals and in the health service, such as in hospital laboratories.

Why choose Glasgow?

You will gain hands-on experience of modern laboratory techniques.

Biological Sciences at Glasgow is ranked first in Scotland *(The Times and Sunday Times University League Tables 2015).*

100% of Microbiology students were in work/study six months after finishing.†

† Data published by Unistats (unistats.direct.gov.uk). January 2015

MOLECULAR & CELLULAR BIOLOGY WITH PLANT SCIENCE

Plant science combines a broad range of approaches to understand how plants function in the natural world.

100%
Molecular Biology, Biophysics and Biochemistry students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (C200) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and encouraged to acquire general scientific skills.

Year 2

You will be introduced to the study of genetics, proteins and nucleic acids. You will also be able to choose from a wide range of other courses.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will study a broad spectrum of molecular topics: molecular genetic methods, genomics, proteins, membranes and filaments, DNA structure and function, gene expression, mobile DNA, biotechnology, essential cell biology, and experimental strategies.

You will also study molecular aspects of plants, plant metabolism, biotechnology, plant physiology, and plant growth and development. You will undertake a research project, the results of which sometimes contribute to scientific publications.

Molecular & Cellular Biology (with Plant Science) can be taken as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing research in industry or some other organisation such as a research institute in the UK or overseas.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programmee and the International Exchange Programme. See page 26 for more information.

Career prospects

Our graduates move into a wide variety of careers or to advanced study either in the UK or abroad. There are increasing opportunities in the agrochemical, pharmaceutical and fermentation industries, particularly for those graduates with interests in plant molecular biology and biotechnology.

Graduates with ecological interests are increasingly being employed to monitor the environmental aspects of such industries and in conservation work. Other areas of employment include the Scientific Civil Service, government research laboratories and teaching.

Why choose Glasgow?

You will gain hands-on experience of modern laboratory techniques.

Biological Sciences at Glasgow is ranked first in Scotland *(The Times and Sunday Times University League Tables 2015)*.

100% of Microbiology students were in work/study six months after finishing.†

† Data published by Unistats (unistats.direct.gov.uk). January 2015

MUSIC (BMus)

The BMus is a single-subject degree for those who are interested in pursuing a career in music. It provides a strong grounding in core disciplines and allows you to pursue your specialist interests in third and fourth years.

95%
BMus Music students in work/study six months after finishing †

What you will need

Degrees and UCAS codes

BMus (W302) – four years

Entry requirements at a glance

A-levels:
Standard entry AAB including Music.
Minimum entry BBB including Music.

Highers:
Standard entry AAAB including Music at S6. No minimum entry.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 34 points.
Minimum entry 32 points.

Entry requirements in full

See page 155 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Interview and audition

Admission to the BMus is subject to an audition and interview in addition to meeting qualification requirements. In order to be called for an interview, students must demonstrate a playing ability of ABRSM Grade 8 Merit. Applicants are encouraged to give a full and specific account of their musical interests in their UCAS personal statements and be prepared to discuss these at the interview.

For audition, applicants are requested to prepare two short pieces to a total duration of approximately 10 minutes. At least one of these should be from the Western classical repertoire.

See **www.glasgow.ac.uk/ug/musicbmus** for more details.

What to expect

Year 1

You will take courses in:

- musicianship
- performance
- listening and repertory
- orchestration
- musical techniques

You will also take one course from topics such as:

- aesthetics and philosophy of music
- opera
- jazz and blues
- romantic song
- J S Bach

Year 2

You will take courses in:

- musical techniques
- composition

You will also choose to study other topics such as:

- sonic arts
- aesthetics and philosophy of music
- musical culture in the long 19th century
- jazz and blues
- romantic song
- J S Bach
- performance

Years 3 and 4

In the later part of your degree your studies become more specialised. You can take your composition further or concentrate on performance or pursue the creative use of music technology through sonic arts. If music history and culture is of more interest to you there are courses in 20th-century music, film music, performance practice, and the music of Scotland. You can also take the dissertation option, which allows you to pursue a research topic of your choice.

Our international links

You can spend up to a year of your degree studying abroad, normally in the third year. Previous students have chosen to study at the University of Miami, University of British Columbia, University of Illinois, Radford University, University of Melbourne and the University of California LA.

Career prospects

The BMus degree provides a sound foundation for careers in music administration, journalism, publishing, performance, composition, librarianship, research and teaching. It also provides strong transferable skills applicable to a wide range of careers outside music.

Why choose Glasgow?

You will be given a bursary towards the cost of private instrumental or vocal tuition.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

MUSIC (MA)

If you have ability in music and an interest in its cultural background and technique then this programme is for you. In each year you are given a range of options from which to choose, allowing you to design your own degree to cater to your own particular interests and strengths.

95%
MA Music students in work/ study six months after finishing †

What you will need

Degrees and UCAS codes

MA (Hons) (W300) – four years

Joint Honours available: see page 169.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Interview and audition

There is no audition for entry to the Music MA programme. However, applicants will be expected to hold requisite music theory experience, to a level of Grade 5 ABRSM, as a minimum preparation for success on the programme.

Students admitted to the MA but without Music at A-level or Higher (or equivalent) may be admitted to Music on an individual basis following an interview with their Adviser of Studies.

What to expect

Year 1

You will take two courses. Listening and repertory introduces the study of key musical works and widens your listening through a broad historical survey. The Musicianship course enhances your music literacy and practical and critical skills, through group exercises and lectures. You will be helped with the technical side of music: harmony and counterpoint, composition, sight singing, music analysis, and writing about music. You will also explore the science of musical sound and technological aspects of music.

Year 2

All students are required to take a course in musical techniques which helps you with the core musical disciplines of harmony and counterpoint and stylistic composition. In addition, you choose one course (or two if continuing to Music Honours) reflecting your own preferences and strengths.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you can choose from a range of subjects including historiography and criticism, sonic arts, composition, jazz and blues, aesthetics and philosophy of music, modernist musical aesthetics, opera (taught in conjunction with Scottish Opera) and performance (subject to successful audition).

In year 4 you can choose from a further range of subjects including film music, contemporary music ensemble, multimedia, notation, aspects of modernity, and the music of Scotland. You will also be able to write a dissertation. This is an extended piece of research and writing on a topic of your own choice and for which you will receive one-to-one supervision.

Our international links

You can spend up to a year of your degree studying abroad, normally in the third year. Previous students have chosen to study at the University of Miami, University of British Columbia, University of Illinois, Radford University, University of Melbourne and University of California LA.

Career prospects

Music degrees provide a sound foundation for careers in arts and music administration, journalism, publishing, teaching, librarianship and cultural entrepreneurship, as well as for careers in performance, composition or research. They also provide strong transferable skills applicable to a wide range of careers outside music.

Why choose Glasgow?

In each year you are given a range of options from which to choose, allowing you to design your own degree to cater to your own particular interests and strengths.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

NEUROSCIENCE

Neuroscience is the study of the brain and the rest of the nervous system in humans and other animals.

100%
Neuroscience students in work/ study six months after finishing †

What you will need

Degrees and UCAS codes

BSc (Hons) (B140) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

We offer a Joint Honours degree programme in Psychology & Neuroscience (24R9).

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and encouraged to acquire general scientific skills.

Year 2

You will be introduced to the study of human physiology, human anatomy, pharmacology and neuroscience. You will also be able to choose from a wide range of other courses.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will take courses that will provide you with an overview of human biology, the central nervous system, molecular biology and developmental biology.

You will also have lectures specific to your chosen area of interest, and practicals and tutorials in neuroscience.

In fourth year you will study four specialised neuroscience-related topics chosen from the Honours options. You will also complete a research project carried out under the supervision of a member of academic staff, and a dissertation.

During the programme you will gain hands-on experience of practical techniques including experimental design, ways of gathering data and statistical analysis of data. You will also develop personal skills in collecting and presenting information in formal and informal environments.

You can take Neuroscience as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing research in industry or some other organisation such as a research institute in the UK or overseas.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

You will have the opportunity to apply to study abroad. The Erasmus+ Programme offers the chance to study at a major European university, for 3 to 12 months, with some financial support from the EU. The International Exchange Programme allows you to spend a year or a semester in one of our partner institutions in Australia, Argentina, Canada, Chile, China, Hong Kong, Japan, Korea, Mexico, New Zealand, Singapore or the USA.

Career prospects

Our graduates are employed in a range of areas including the pharmaceutical industry in the UK and overseas. Many go on to undertake postgraduate research degree programmes.

Why choose Glasgow?

You will gain hands-on experience of modern laboratory techniques.

Biological Sciences at Glasgow is ranked first in Scotland *(The Times and Sunday Times University League Tables 2015).*

† Data published by Unistats (unistats.direct.gov.uk) January 2015

NURSING

Nurses form the largest group of staff in the NHS and are a crucial part of a healthcare team.

100%
Nursing students in work/study six months after finishing †

What you will need

Degrees and UCAS codes

BN (Hons) (B700) – four years

Entry requirements at a glance

A-levels:
Standard entry ABB.

Highers:
Standard entry AABBB by the end of S6 with a minimum of ABB by the end of S5.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.

Entry requirements in full

See page 155 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Interviews

Applicants may be invited for an interview. Interviews take place from January until March with offers normally being made by late March/early April. Applicants must provide evidence that they have experience of working in a caring environment. Work may be paid or voluntary and should last a minimum of eight days over a one-year period and must be confirmed in your personal statement.

Scholarship opportunities

Bachelor of Nursing Scholarships are available to home, EU and international students studying Nursing at Glasgow. For details of all scholarship opportunities see **www.glasgow.ac.uk/scholarships**

What to expect

Year 1

You will study a range of subjects including nursing, health studies, social sciences, biological sciences, and moral philosophy and ethics. The focus of your study in first year is the healthy individual. However, you will have the opportunity to care for adults during the summer in a hospital setting.

Year 2

You will study adult nursing (the core subject), life science subjects and social science subjects.

Life science subjects include:

- Anatomy and physiology
- Biochemistry
- Pharmacology
- Nutrition
- Human biology

Social science subjects are:

- Community nursing
- Health promotion
- Social policy
- Research and ethics

You will also have the opportunity to experience nursing at first hand in a hospital setting (adult medical and surgical nursing), and also in the community setting (district nursing, health visiting and public health nursing).

Year 3

The Nursing Degree is a four-year Honours degree programme. However there is an early exit award of Bachelor of Nursing Degree offered at the end of third year for those students not eligible to undertake Honours. You will follow the same curriculum in third year, whether you complete the Honours Degree or exit with an Ordinary Degree. Year 3 will bring together all previous learning, allowing you to confidently lead the care of groups of patients based on your sound knowledge and skills and you'll function as a valued member of the clinical team. You will study:

- professional, ethical and moral issues
- the application of information systems and nursing responsibilities related to specific drug treatments
- a course in human disease and pathology, which is taught by internationally renowned clinicians
- a research methods course that develops your awareness of research and the relevance of research for nursing practice
- advancing clinical skills that will help prepare you for opportunities in clinical practice

Year 4

In the Senior Honours year you will undertake a period of study over two semesters which incorporates the final 12 weeks of clinical practice consolidation. You will have the opportunity to investigate an area of interest related to clinical practice through a written dissertation. You will take courses on nursing policy in context and management for healthcare which will ensure that you have an understanding of health policy as it relates to nursing care, the factors affecting the delivery of healthcare and the key concepts of supporting future students in nursing.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

Special Glasgow feature

You will have a personal adviser who will be available for pastoral guidance and support and assistance with study skills.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

The Bachelor of Nursing programme, with its strong scientific basis, prepares our graduates for all areas of care. On qualifying, our graduates have been employed throughout the UK and the rest of the world.

Accreditation

This programme is recognised by the Nursing and Midwifery Council (NMC) for the purpose of Membership.

Why choose Glasgow?

During periods of clinical practice, you will be supported by a named registered nurse mentor, with clinical teaching support provided by a member of academic staff.

Nursing at Glasgow is ranked top in the UK according to *The Times and Sunday Times University League Tables 2015.*

Important information

Fitness to Practise

Where a programme of study requires the student to act in the course of practical training in a quasi-professional role in relation to patients, children, clients or service-users or where the qualification provides a direct licence to practise, the University has a duty to ensure that the student is fit to practise. Fitness to Practise is assessed not only in terms of academic attainment but also in accordance with relevant professional concerns and expectations. Students registered to study nursing are subject to separate Fitness to Practise procedures. A copy of the Code of Professional Conduct and Fitness to Practise will be made available to BN students.

Hepatitis B

Hepatitis B is a serious blood-borne virus (BBV). This can be passed between a nurse and patient. Healthcare workers must ensure that they do everything possible to protect themselves and their patients from this infection.

Students must complete a full course of immunisation against the Hepatitis B virus. The immunisation process can take up to nine months and applicants are therefore advised to commence this process at the earliest possible opportunity. However, it is not a requirement for students to have completed the immunisation process prior to registration. Please also note that your GP is NOT under obligation to immunise you.

Nursing students can complete the full course of Hepatitis B immunisation by attending the University's Occupational Health Unit. This can only be done once they are registered as a student. The immunisation process must be completed by 30 June of the first year of the course. A candidate who has not satisfactorily completed their Hepatitis B immunisation will not be permitted to register and attend classes in the following session until such time as this has been satisfactorily completed.

Confirmation of a student's Hepatitis B Surface Antigen status is identified by the University's Occupational Health Unit's screening programme, prior to registration in September. No student will be registered without having this blood test. Identification of Hepatitis B in a potential student will not preclude registration to undergraduate Nursing.

If you are concerned you may be at risk of being a carrier of the Hepatitis B virus or any other BBV you should have this checked immediately, and if positive, you must contact the relevant School (Medical/Nursing & Health Care/Dental) as soon as possible so that discussion can take place on whether reasonable modifications would be required to be made within the undergraduate course.

Disclosure Scotland – Protection of Vulnerable Groups Scheme

If you are admitted to the BN programme you will be required to undertake a Criminal Convictions check prior to registration. The Scottish Government will pay for checks for nursing students.

PARASITOLOGY

Parasitology deals with a wide range of infective agents, ranging from the microscopic protozoans that cause malaria and sleeping sickness to large parasitic worms.

95%
Parasitology students in work/ study six months after finishing †

What you will need

Degrees and UCAS codes

BSc (Hons) (C111) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and will be encouraged to acquire general scientific skills.

Year 2

As part of an increasing focus on microorganisms, you will learn practical microbiological skills in the laboratory, complemented by the study of the host response to microbes: immunology, infection and immunity.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will learn about many aspects of modern parasitology with particular emphasis on treatment, pathogenicity and the unique biochemistry of parasites. In year 3 you will study infectious diseases, immune responses and the biochemistry and molecular biology of parasites, bacteria and viruses. Year 3 is run as a joint course with the Microbiology and Virology degree programmes.

In year 4 you will choose from a range of specialised advanced courses including Parasites, disease and immunity; Molecular and biochemical parasitology; Chemotherapy, resistance and parasite control. You will undertake a research project under the supervision of a researcher.

Parasitology can be taken as an MSci, which includes an additional placement year between year 3 and the final year of the degree. The placement year is normally spent doing research in industry or a research institute, in the UK or overseas. This is a great opportunity to develop research skills, and useful contacts, for a whole year.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Our graduates follow many interesting career paths. Many continue to study at Masters or PhD level, eventually progressing to research careers. Parasitology is a very international subject and some graduates work in developing countries on parasitic disease, others in biotechnology or in the pharmaceutical industry, on drug development, diagnostics and vaccines for human or veterinary infections. With the subject's clear relevance to international development, some graduates work in advocacy and policy, or in relevant charities and organisations. Parasitology graduates also gain many transferable skills and are highly employable in many professional areas, including teaching.

Why choose Glasgow?

You'll receive practical training in aspects of epidemiology at the Marine Biology Station at Millport in the Firth of Clyde.

† Data published by Unistats (unistats.direct.gov.uk) January 2015

PHARMACOLOGY

Pharmacology is the study of drugs – not just medicines, but also substances produced within the body, such as hormones. It also encompasses the study of food additives, agricultural compounds such as insecticides, and even animal venoms and toxins.

85%
Pharmacology students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (B210) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

Note

Pharmacology is not the same as pharmacy and this degree does not qualify you as a pharmacist.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and taught general scientific skills.

Year 2

You will be introduced to the study of human physiology and anatomy, pharmacology and neuroscience, as well as choosing from a wide range of other courses.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will study the principles on which pharmacology is based, and the effects and mechanisms of action of the major drugs, and undertake specialised study of molecular, cardiovascular and neuro-pharmacology.

Our third-year course will introduce you to the basic principles of quantitative pharmacology and provide you with basic practical skills and an introduction to laboratory techniques.

The fourth-year course includes a research project with the results sometimes contributing to scientific publications.

By the end of year 4 you should be thoroughly familiar with all aspects of drug action and be able to originate hypotheses for new experiments, and to design and execute a series of experiments to test them.

You can take Pharmacology as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing research in industry or some other organisation such as a research institute in the UK or overseas.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Many of our graduates work in academia and the pharmaceutical industry. The majority of graduates continue with research studies and gain MSc and PhD qualifications before moving into employment.

Why choose Glasgow?

You may have the opportunity to go on a work placement to companies such as AstraZeneca, GlaxoSmithKline and Pfizer.

† Data published by Unistats (unistats.direct.gov.uk) January 2015

PHILOSOPHY

Philosophy is the systematic attempt to arrive at clear answers to profound questions by studying and assessing the arguments and answers that have been offered in 2,500 years of philosophical speculation.

96%
Philosophy students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) (V502) – four years

Joint Honours available: see page 170.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Year 1

You will be introduced to key problems in moral and political philosophy, and in philosophy of mind and knowledge. In moral philosophy you will consider questions such as the objectivity of morality and the application of ethics to the study of difficult practical problems. In political philosophy you will consider the nature of our obligation (if any) to obey the government and where this obligation comes from. You will also consider theories concerning the relationship between the mind and the world: how do we come to know about the existence of a reality outside of the mind? Is the mind distinct from the body? The course will also examine how we can distinguish between good and bad arguments.

Year 2

You will focus on two courses: one broadly based on theory of knowledge, the other on moral and political philosophy. You will also begin the study of logic and of the way in which questions of language and meaning enter into philosophy.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose courses covering in more depth the core areas of philosophy studied in first and second years, as well as a wide range of options taught by specialist researchers.

In year 4 you will have the opportunity to write a dissertation.

Our international links

We encourage our students to study abroad (usually during year 3). We have an Erasmus exchange scheme with the University of Barcelona and our Philosophy students have also studied in the United States, Canada, Australia, New Zealand, Hong Kong, Denmark and Finland.

Career prospects

You will develop many transferable skills and attributes which will be valuable in your future career. These include evaluating arguments and interpreting texts, the ability to be analytical, precision of thought and expression, and the capacity to question assumptions. Some of our graduates go on to study for postgraduate degrees in Philosophy and some of these progress to teach in universities. Our recent Philosophy graduates have been employed by

- Hydrogen Group, recruitment consultant
- Beijing School, English teacher
- Hopscotch Films, TV researcher

Why choose Glasgow?

We host reading parties for students, usually in the Highlands, and have a flourishing undergraduate Philosophy Society.

† Data published by Unistats (unistats.direct.gov.uk) January 2015

PHYSICS/THEORETICAL PHYSICS

Physics is the experimental and theoretical study of matter and energy and their interactions, ranging from the domain of elementary particles, through nuclear and atomic physics, to the physics of solids and, ultimately, to the origins of the universe itself.

90%
Physics students were satisfied overall †

What you will need

Degrees and UCAS codes

Physics BSc (Hons) (F300) – four years

Physics MSci (F301) – five years

Theoretical Physics BSc (Hons) (F344) – four years

Theoretical Physics MSci (F340) – five years

Joint Honours available: see page 170.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will gain a basic understanding of the core topics in theoretical physics, receive an introduction to the methods of experimental physics and obtain a solid foundation for further study of the subject. Topics will include dynamics, wave motion, properties of matter, thermal physics, optics, electricity and magnetism, and quantum physics.

Year 2

You will undergo training in more specialised experimental techniques and expand your awareness of the latest developments in modern physics research. Topics will include physics of waves, dynamics, physics of solids, thermal physics, electricity and magnetism, nuclear and particle physics, physics of optics, and mathematical techniques.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will continue to study in greater depth core topics spanning all areas of physics, explore a range of specialist topics of your choice, and undertake project work, often within a world-leading research group.

An important aspect of the Physics degree programmes is the emphasis on technological applications such as laser physics, semiconductor physics and devices, modern signal processing technology, and magnetic and superconducting materials. If you choose the Theoretical Physics degree you will focus on more advanced theoretical topics. Additionally, you will undertake specialised computational project work.

There is an opportunity to take an MSci degree, which explores physics topics in greater depth and includes an individually supervised project working at the cutting edge of international research.

Our international links

You will have the opportunity to take part of your degree abroad. See page 26 for more information.

Career prospects

Employment prospects for physics graduates are very good. The scientific knowledge and mathematical and analytical skills you acquire will equip you to work across a wide range of industries including aerospace, electronics, semiconductors, petroleum, communications, computing, medical physics, education, commerce and the civil service – both in scientific and administrative areas.

Accreditation

All programmes containing physics are accredited by the Institute of Physics.

Why choose Glasgow?

Many of our staff play leading roles in major international research projects, such as the Large Hadron Collider at CERN.

† Data published by Unistats (unistats.direct.gov.uk) January 2015

PHYSICS WITH ASTROPHYSICS

In this degree programme the study of physics is particularly focused on astrophysical phenomena: from stars and planets to galaxies and cosmology. Astrophysics provides a natural laboratory in which to explore the laws of physics, and in certain astrophysical objects – such as pulsars, quasars and black holes – to test those laws under extreme conditions.

93%
Physics with Astrophysics students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (F3F5) – four years
MSci (F3FM) – five years

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will gain a basic understanding of the main topics in theoretical physics and will be introduced to the methods of experimental physics, thereby providing a solid foundation for further study in physics.

Year 2

You will have training in more specialised experimental techniques and expand your knowledge of modern physics research. You will also be introduced to the foundations of astrophysics, covering topics including the physics of our solar system, the origin of stars and galaxies, and the evolution of the universe.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will continue to study core topics in greater depth but will also study specialist subjects of your choice in depth and will undertake project work, often within a world-leading research group.

The main astrophysics components of the Honours programme include:

- stellar structure and evolution
- high-energy astrophysics
- galaxies and cosmology
- instruments for optical and radio telescopes
- exploring planetary systems

There is an opportunity to take an MSci degree which explores physics and astrophysics topics in greater depth. In the final year of the MSci degree you will carry out an individually supervised project working at the cutting edge of international research. The MSci aims to foster the development of critical judgement and independent scientific work, and to prepare you for professional leadership in your chosen field.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Our graduates are employed in many areas including industry, national research laboratories, the financial sector and education. Many graduates choose to study for a postgraduate degree before entering the job market.

Accreditation

All programmes containing physics are fully accredited by the Institute of Physics.

Why choose Glasgow?

Astronomy lectures are complemented by our observatory, planetarium and telescope facilities.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

PHYSIOLOGY

Physiology is concerned with the working of living organisms. It aims to understand the underlying processes and mechanisms operating in structures from single cells to the whole animal.

100%
Physiology students in work/study six months after finishing †

What you will need

Degrees and UCAS codes

BSc (Hons) (B120) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

We offer a Joint Honours degree programme in Physiology & Psychology (BC18).

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and encouraged to acquire general scientific skills.

Year 2

You will be introduced to the study of human physiology, human anatomy, pharmacology and neuroscience. You will also be able to choose from a wide range of other courses.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will learn about the major organ systems of the body, including cardiovascular, respiratory, alimentary and renal, and the central nervous system. You will also study other topics such as the properties of excitable cells and mechanisms regulating the internal environment of the body.

In year 4 you will cover several topics in physiology in depth and undertake a research project.

You can take Physiology as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing research in industry or some other organisation such as a research institute in the UK or overseas.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Physiology provides a broad scientific education, which allows our graduates to pursue a career in research or work in related subjects and in areas such as universities and the pharmaceutical industry, scientific publishing or public health.

As a graduate you will have a number of direct paths open to you:

- Physiologists work with clinical colleagues in the investigation of diseases
- Neurophysiologists study the brain
- Cellular physiologists study how individual cells work
- Sports physiologists work with athletes and dieticians

Recent graduates have gone on to train as teachers, nurses, doctors and dentists. Several have taken postgraduate courses in dietetics, metabolism and physiotherapy.

Why choose Glasgow?

You will be introduced to a wide range of experimental techniques, as well as methods for analysing and presenting experimental results.

100% of Nursing & Medical related subjects students and 85% of Sports Science students were in work/study six months after finishing.†

† Data published by Unistats (unistats.direct.gov.uk) January 2015

PHYSIOLOGY & SPORTS SCIENCE

Whether at the level of basic health or high-level sport, physiology and sports science is designed to serve the community in terms of research, teaching and counselling.

95%
Physiology & Sports Science students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (BC16) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

Note

Sporting proficiency is not essential for admission to the programme, nor does the programme involve you directly in sport.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and taught general scientific skills.

Year 2

You will be introduced to the study of human physiology and anatomy, pharmacology and neuroscience, sport and exercise science, as well as choosing from a wide range of other courses.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will be able to study elite performance, causes and management of injury, and the interactions of diet, physical activity and genetics on public health. You will also study the physiological adaptations to exercise, nutrition and energetics, focusing on the cardio-respiratory and skeletomuscular systems, and complete specialist courses in statistics and molecular biology techniques.

In fourth year you will choose four five-week courses to study in depth. At the same time you will carry out a research project or internship supervised by a member of academic staff.

You can take Physiology & Sports Science as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing research in industry or some other organisation in the UK or overseas.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Sports science graduates are employed in research projects, and in testing and advising professional athletes and recreational exercisers. Recent graduates have entered teaching in schools and colleges and a variety of business careers. Other popular options include postgraduate courses to qualify in medicine or dentistry or as a physiotherapist or nutritionist. Some graduates have gone on to support elite athletes through the Scottish and English Institutes of Sport and professional sports clubs.

Why choose Glasgow?

Your final year can include working as an intern with sports professionals to give you valuable work experience.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

PHYSIOLOGY, SPORTS SCIENCE & NUTRITION

The importance of nutrition in sports and exercise science is increasingly recognised. This degree programme emphasises the scientific study of human performance in sport and exercise.

100%
Anatomy, Physiology & Pathology students in work/study 6 months after finishing †

What you will need

Degrees and UCAS codes

BSc (Hons) (BC46) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

Note

Sporting proficiency is not essential for admission to the programme, nor does the programme involve you directly in sport.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and taught general scientific skills.

Year 2

You will be introduced to the study of human physiology and anatomy, pharmacology and neuroscience, as well as choosing from a wide range of other courses.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), in year 3 you will study the physiological adaptations to exercise, nutrition and energetics, focusing on the cardio-respiratory and skeletomuscular systems, and complete specialist courses in statistics and molecular biology techniques.

In fourth year, you will take courses such as:

- Food and nutrient requirements through the lifecycle
- Digestion, absorption and nutritional metabolism
- Exercise and sports nutrition
- Dietary assessment and nutritional epidemiology

You will also carry out a substantial research project.

You can take this programme as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing research in industry or some other organisation in the UK or overseas.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

This degree will provide you with a variety of career opportunities in sports science and/or nutrition. You may choose to go into health promotion, the food and nutrition support industry, fitness testing, lifestyle consultancy or research. A wide range of other graduate careers available includes accountancy and teaching. Several of our graduates have gone on to undertake postgraduate study in dietetics, physiotherapy or other specialist training, or to study for a PhD.

Why choose Glasgow?

Nutrition in sport and exercise science is an emerging industry and there is an increased demand for graduates in this field.

† Data published by Unistats (unistats.direct.gov.uk) January 2015

Life Sciences (Biology)

POLITICS

Politics is the study of the way power and influence are distributed within society and how this affects decision making within and among countries and states.

93%
Politics students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (SocSci) (Hons) (L202) – four years

Joint Honours available: see page 170.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAAB at S5.
Minimum entry AABB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 158 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

Glasgow Q-Step Degrees

Studying Politics at Glasgow can be taken in partnership with the Glasgow Q-Step programme to give you more opportunities to develop your quantitative research skills. For more information, visit: **www.glasgow.ac.uk/schools/socialpolitical/q-stepcentre**

What to expect

Programme structure

At all levels of study, politics is a subject that is open to interpretation and debate. Our methods of teaching, therefore, are based largely on classroom discussion. You will attend lectures that identify themes and then explore these themes in depth during seminars.

You will think about ethical questions such as the role and limits of state power, the nature of a 'good society', and the obligations that one nation has to another. You will also consider empirical questions such as how we explain differences in political institutions and culture, and the nature of the international system as a whole.

Year 1

Initially you will study two courses:

- Introduction to liberal democracy – deals primarily with the British, Scottish and European political systems
- Comparative politics – explores a number of different countries using a comparative analytical framework

Year 2

Your second year will also comprise two courses:

- History of political thought – examines political thought from the ancients, primarily Aristotle, through Machiavelli, Hobbes and Locke to Rousseau and Karl Marx
- International relations – uses the ideas of important writers to explain key aspects of the international order

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you can choose from over 30 courses, taught by academic staff who specialise in the themes and topics covered.

Our international links

We have a longstanding and active programme of International Exchange. Each year, we welcome dozens of students from countries around the world who come to take courses at Glasgow. At the same time, our Politics students have the opportunity to spend their third year studying at universities around the world, including in the United States, Australia and Canada.

Career prospects

Through debate, written essays and projects, the study of politics will develop your analytical skills and writing abilities, equipping you for a wide variety of careers. Popular career destinations for our graduates include the media, teaching, the civil service, the charity sector and the armed forces.

Why choose Glasgow?

You will study the ideas which inform and explain political activity alongside political institutions and behaviour.

† Data published by Unistats (unistats.direct.gov.uk) January 2015

PORTUGUESE

Portuguese embraces the study of the languages, literatures and cultures of Brazil, Portugal and the wider Portuguese-speaking world.

90%
Portuguese, Spanish and Hispanic Studies students in work/study six months after finishing †

What you will need

Degree

MA (Hons) – five years

Portuguese can only be taken as a Joint Honours degree; see page 170 for options and UCAS codes.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Note

No prior knowledge of Portuguese is required.

What to expect

Year 1

Portuguese is taught from beginner's level (provided that you have some previous successful language learning experience). You will develop your communicative skills of speaking, writing, reading and understanding the spoken word as well as your understanding of Portuguese grammar. If you perform well on this course, you can progress to second year.

Year 2

In year 2 you will extend and develop your linguistic skills and build your knowledge of the culture of the Portuguese-speaking (Lusophone) world through the study of texts and other cultural forms. Successful completion of the second year is essential for entry into Honours.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours it is essential that you spend your third year abroad, in Portugal, Brazil or another Lusophone country. This could be as an exchange student via one of our established channels or by participating in other approved overseas experiences. Support is available when arranging your time abroad.

When you return from your year abroad, we place a strong emphasis on achieving a high degree of competence in the language. You will take Portuguese as a core language, and select courses from a range of language-based, literary, cinematic and cultural topics.

Career prospects

Graduates with qualifications in modern languages and cultures have gone on to pursue rewarding careers in business and commerce, marketing, media, teaching, translating and interpreting, and the civil service.

Why choose Glasgow?

From first year, some of your teaching will be by native-language speakers of Portuguese.

You will have full access to our extensive Language Centre Library, which offers excellent audiovisual, digital and printed materials.

Looking for Primary Teaching?

See listing under T for Teaching.

† Data published by Unistats (unistats.direct.gov.uk) January 2015

PRODUCT DESIGN ENGINEERING

Product Design Engineering is jointly delivered by the University and the Glasgow School of Art and integrates engineering with design.

97%
Design studies students were satisfied overall †

What you will need

Degrees and UCAS codes

BEng (H3W2) – four years
MEng (H3WG) – five years

Entry requirements at a glance

BEng students who perform well may transfer to the MEng programme on completion of years 1, 2 and 3.

BEng
A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA or AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

MEng
A-levels:
Standard entry AAA.

Highers:
Standard entry AAAAA at S5.
Minimum entry AAAA or AAABB.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 152 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Programme structure

You will study the same courses in the first three years whether you are on the BEng or MEng degree programme.

Years 1 and 2

You will take courses in mathematics and product design engineering and study engineering fundamentals including dynamics, electronics, materials, statics, thermodynamics and engineering skills.

These courses are complemented by design studies at the Glasgow School of Art.

Year 3

The third year develops and integrates the application of theory through structured projects, with an increased amount of studio time at the Glasgow School of Art. You will study more advanced engineering subjects at the University – materials and manufacture, dynamics, control and fluid power, heat transfer, mathematical modelling and simulation, and mechanics of materials and structures.

Years 4 and 5

In the final year of the BEng, you will propose your own programme of individual product development and prototyping, leading to concept and detailed design proposals. You will also study advanced subjects in engineering, management, manufacture and design. These include advanced materials, mechanics of solids, microelectronics and design studies.

In year 4 of the MEng degree you will follow a similar programme to the BEng, and undertake a group design project, with mechanical engineering and mechanical design engineering students. Studio activities will continue and you will study advanced subjects in Design & Technology engineering, management and design.

In year 5 you will work on a programme of product development and prototyping proposed by you, leading to concept and detailed design proposals. You will also study advanced manufacture, robotics and mechanics of solids.

Our international links

As part of the MEng programme there is the possibility that you may spend the fourth year in Trondheim, Norway. We are establishing links with universities to provide similar possibilities.

Career prospects

PDE students benefit from excellent career prospects, ranging from leading international companies to local design and engineering studios.

Recent graduates have been employed by Apple, Bosch, Dell, Dyson, GlaxoSmithKline, Logitech, Jaguar Land Rover and TomTom.

A number of PDE graduates have also established leading design engineering consultancies, including, Speck Design, 4c Design, FilamentPD and Fearsomengine.

Accreditation

These degrees are accredited by the Institution of Mechanical Engineers and the Institution of Engineering Designers.

Why choose Glasgow?

You will work closely with industry throughout the programme, which may lead to internship and employment opportunities. You will have the opportunity to go on fieldtrips to industrial centres of excellence.

91% of Mechanical, Production & Manufacturing Engineering students were in work/study six months after finishing.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

PSYCHOLOGY

Psychology is the scientific study of people: how they think, act, react and interact. It is concerned with all aspects of behaviour (normal and abnormal) and the thoughts, feelings and motivations underlying such behaviour.

100%
MA Psychology students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (C800) – four years
MA (Hons) (C801) – four years
MA (SocSci) (Hons) (C802) – four years

Joint Honours available: see page 171.

Not sure which Psychology degree to choose? Check out www.glasgow.ac.uk/ug/psychology to understand the difference.

Entry requirements at a glance

BSc, MA, or MA(SocSci):

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAAB at S5.
Minimum entry AABB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 156 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Years 1 and 2

You will study the way the brain controls behaviour and thought, the role of modern imaging techniques in studying the brain and the psychology of how groups interact. You will learn about the main areas of psychology: developmental, social, cognitive, brain and behaviour, experimental design and statistics, abnormal, perception and visual cognition, individual differences and applied psychology.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4), in year 3 you will take courses in cognition, human development, perception and visual cognition, individual differences, professional skills (employability), social psychology, statistics and physiological psychology.

In year 4 you will choose from a large number of options ranging from brain imaging techniques to the application of psychology to forensics, therapeutic interventions and employment. You will also complete a major piece of research. This research may be lab-based (eg using one of our eyetrackers or specialised computer software) or carried out in the 'real world' of organisations, schools or hospitals.

Our international links

In year 3 you may be able to study in a university abroad through our exchange programme. Honours students can also apply for course-related summer work placements in Europe.

Career prospects

Psychologists are probably best known for their work in the health and education services, but psychology graduates can be found in almost any area of life.

A psychology degree opens up a wide range of career opportunities, and new growth areas include counselling and occupational psychology. The main career areas are:

- clinical psychologists, working in health and care settings
- counselling psychologists, in private practice and commercial settings
- educational psychologists, in local education authorities, schools and special schools
- forensic psychologists, working in penal establishments, special hospitals and with young offenders
- health psychologists, working in hospitals, health authorities and health research departments
- neuropsychologists, helping people with brain injury
- occupational psychologists, in management, personnel, training, selection and careers services
- research and teaching in institutions of higher education

Accreditation

This degree is accredited by the British Psychological Society as conferring eligibility for Graduate Membership of the Society. Graduates who complete with at least second class Honours in the Psychology Component, would achieve the Graduate Basis for Chartered Membership (GBC). This is a first step towards becoming a Chartered Psychologist.

Why choose Glasgow?

Psychology at Glasgow is ranked second in the UK for excellence *(Guardian University Guide 2015).*

† Data published by Unistats (unistats.direct.gov.uk) January 2015

RUSSIAN

Russian language and culture have become extremely relevant in the post-Communist world and many contacts are flourishing between Russia and Western Europe.

90%
Students were satisfied overall†

What you will need

Degree

MA (Hons) – five years

Russian can only be taken as a Joint Honours degree; see page 171 for options and UCAS codes.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Note

No prior knowledge of Russian is required.

What to expect

Year 1

You will develop your communicative skills of speaking, writing, reading and understanding the spoken word. You will also learn how the language works as a grammatical system, and be introduced to simple examples of literary and other types of text.

The pace of study is rapid and this allows you to achieve a high level of competence within one year. Previous knowledge of Russian is not required but you should be able to demonstrate some flair for language learning.

Year 2

You will study selected texts and develop communicative skills and knowledge of the Russian linguistic system.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours it is essential that you spend your third year abroad, usually enrolled at a university, which we will help to arrange.

When you return from your year abroad, we place a strong emphasis on achieving a high degree of competence in the language. You will study literature, history and culture in depth, and can choose from a wide range of options to reflect your own interests.

Russian may only be taken as a Joint Honours Degree, meaning that you will also study another subject from a wide range.

Career prospects

Graduates with qualifications in modern languages and cultures have gone on to pursue rewarding careers in the media, teaching (both at home and abroad), journalism, tourism, translating and interpreting, and the civil service, as well as business, commerce and marketing. Russian is one of six languages in use by the United Nations, and Russia's economic and diplomatic links with the UK and Europe mean excellent opportunities are being created both in the UK and abroad.

Why choose Glasgow?

From first year, some of your teaching will be by native-language speakers of Russian.

You'll have full access to our extensive Language Centre Library, which offers excellent audiovisual, digital and printed materials.

† Data published by Unistats (unistats.direct.gov.uk) January 2015. Data is from Others in European Language KIS Category.

SCOTTISH HISTORY

The study of history is the study of change and continuity in human society through time. Scottish history is the study of Scotland's past.

99%
History students were satisfied overall †

What you will need

Degrees

MA (Hons) – four years

Scottish History can only be taken as a Joint Honours degree; see page 171 for options and UCAS codes.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Year 1

You will take two core courses in history, one of which introduces you to the history of Scotland. Topics you will study include:

- The independent kingdom
- Medieval society
- Castles
- Government
- The wars of independence
- Catholic belief and a Scottish church
- Renaissance learning and culture
- Reformation and absentee monarchy
- Covenanting revolution
- Cromwellian conquest
- Commerce with Europe and America
- Industrialisation
- 20th-century Scotland
- The widening horizons and road to Union with England in 1707

Year 2

You will study modern social history and American history. These two history courses will enable you to set Scottish history in a broader context. You may also take a course in Modern European political history.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you can only take Scottish History as a Joint Honours degree in combination with another subject. It is most often combined with Celtic Studies. Courses you may take include:

- The Highland Clearances
- The first Scottish War of Independence
- Migrant Nation: Scotland and the modern world, 1745–1979
- Scottish popular culture
- Warfare in Scotland 1: from Mons Graupius to Sauchieburn
- Warfare in Scotland 2: from Flodden to Culloden

Our international links

You will be able to take part in different exchange programmes with leading universities in Europe and North America. You may go abroad in your third year and return for your final year. See page 26 for more information.

Career prospects

As a history graduate you will be able to enter many different careers, from teaching to the financial services. Although a history degree will not train you for one particular profession, the skills you will have developed are extremely popular with employers. Our recent History graduates have been employed by Glasgow Museums, HarperCollins, Oxfam, Morgan Stanley, and Police Scotland, among many other organisations.

Why choose Glasgow?

You will learn different approaches to studying the past as a way of understanding the present in its political, economic, ideological, social and cultural sense.

† Data published by Unistats (unistats.direct.gov.uk) January 2015

SCOTTISH LITERATURE

Scottish literature is the study of the poetry, drama, fiction and prose of Scotland, in English and Scots, from its beginnings in the 14th century to the most contemporary work.

93%
Scottish Literature students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) (Q201) – four years

Joint Honours available: see page 171.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Year 1

You will be introduced to the critical tradition of Scottish literature and will study Scottish texts from the earliest times to the present day. You will read the work of many of the nation's best-known writers. Texts, including those in the Scots language, are explored within the context of key historical and cultural themes.

Year 2

The following year you will explore older Scottish literature and language, including the great medieval Makars (poets), Dunbar and Henryson, and the great morality play *Ane Satyre of the Thrie Estaitis*. Eighteenth-century writing, including Ramsay, Smollett and Burns, is also an important part of the programme.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will explore in depth new theoretical approaches to Scottish literature, and study widely in different periods and aspects, from medieval Scottish literature through the work of Burns and Scott, to the contemporary scene.

The topics offered to students at Honours level include history of Scots (language), history of the Scottish book, from beginnings to early modern (pre-1700), Victorian literature and the 1920s literary renaissance, contemporary Scottish literature, modern Scottish poetry, Scottish journeys, and memorialising Scottish culture and literature.

Our international links

You can spend up to a year of your degree studying abroad, normally in your third year. We have links with the Universities of Lausanne, Mainz and Verona.

Career prospects

An Honours degree in Scottish Literature opens up a wide range of career opportunities. You could find employment in areas including journalism and broadcasting, administration, marketing, publishing, data processing, management and librarianship.

Some of our graduates have gone abroad to teach English as a foreign language: recent placements have been in Ecuador, Japan, Russia and Taiwan.

Why choose Glasgow?

The University hosts the only academic unit in the UK exclusively dedicated to the teaching of, and research into, Scottish literature. We have a research centre dedicated to Scotland's national bard, Robert Burns, and we work closely with many contemporary authors and poets.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

SOCIAL & PUBLIC POLICY

Social & Public Policy focuses on social problems such as poverty, homelessness and ill-health. The programme applies ideas from political science, sociology and economics to explore how governments shape their responses, and to understand the impacts of public policy on society.

90%
Public Policy students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (SocSci) (Hons) (L430) – four years

Joint Honours available: see page 171.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAAB at S5.
Minimum entry AABB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 158 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow Q-Step Degrees

Studying Social & Public Policy at Glasgow can be taken in partnership with the Glasgow Q-Step programme to give you more opportunities to develop your quantitative research skills. For more information, visit: **www.glasgow.ac.uk/schools/socialpolitical/q-stepcentre**

What to expect

Year 1

You will examine the development of policies and services such as health and social security that were created to eradicate postwar social problems, through a focus on the famous Beveridge Report of 1942, which identified the 'Five Giants' of want, disease, squalor, ignorance and idleness. Then using experiences in Glasgow as a lens, you will have the opportunity to study current responses to social problems such as crime, youth gangs, drugs misuse and urban deprivation.

Year 2

You will study influential ideas and major perspectives on welfare and public policy in order to examine assumptions about the aims of policy and the functions of welfare. This includes examining ideological and political agendas in an international context. You will also look into the politics and power dynamics of policy making, considering how social problems, such as teenage pregnancy and welfare reform, are constructed and why some are high on the political agenda while others are not.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose subjects from a diverse range of topics to suit your interests, including:

- Work, welfare and the politics of reform
- Disability and society
- Health and health inequalities
- Housing policy, welfare and markets
- Remaking cities: dilemmas of 21st-century urban policy
- Education for citizenship
- Making public policy in the real world
- Active citizenship (includes a placement in a voluntary or public sector organisation)
- Ideological concepts and values
- Utopias: welfare theory and social policies for a 'good society'
- Paying for public policy

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

This degree provides many of the analytical, literary and teamwork skills that employers are looking for in the labour market. Our graduates pursue careers as managers, professionals and policy analysts in the private, voluntary and public sectors, including central and local government, in the UK and internationally. They work in diverse fields including housing, health, social services, advocacy, city planning, education, media and commerce.

Why choose Glasgow?

You'll have the valuable opportunity of a work placement with a voluntary or public sector organisation.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

SOCIOLOGY

Sociology studies the ways that people organise their lives together, the constraints within which they do so, the patterns of their social behaviour and what makes societies stable or unstable.

87%
Sociology students were satisfied overall †

What you will need

Degree and UCAS code

MA (SocSci) (Hons) (L300) – four years

Joint Honours available: see page 172.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAAB at S5.
Minimum entry AABB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 158 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

Glasgow Q-Step Degrees

Studying Sociology at Glasgow can be taken in partnership with the Glasgow Q-Step programme to give you more opportunities to develop your quantitative research skills. For more information, visit: **www.glasgow.ac.uk/schools/socialpolitical/q-stepcentre**

What to expect

Year 1

You will be introduced to the discipline of sociology and to the key concepts, theories and methods sociologists use to understand the nature of contemporary societies and processes of social change. Through studying classic and contemporary examples of sociological research from a range of different societies, you will explore what it means to think sociologically about topics such as class, gender, crime and control, the body, religion and the media.

Year 2

In the following year you will deepen your understanding of inequalities, social identities and social change in a global context, by examining a range of examples drawn from sociology and related disciplines, and by employing a higher level of theoretical consideration.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose from a very wide range of course options such as:

- Black radical social thought
- Consumption
- Disability and society
- Drugs and culture
- Gender
- Global civil society and human rights
- Media
- Punishment and society
- Ritual, society and change
- Sexualities
- Social theory
- Sociological alternatives
- Sociology of racism
- Understanding and explaining crime
- Young people and social change

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

An Honours degree in Sociology from Glasgow will prepare you for employment in a number of fields that require a sophisticated, critical and questioning understanding of the workings of society.

Our graduates are now employed in the media, with city councils, development agencies, in market research, data analysis, business management, housing and education.

Why choose Glasgow?

One of the distinctive features of our Sociology programme, commented on by external examiners, is our combination of both sociological and anthropological perspectives.

† Data published by Unistats (unistats.direct.gov.uk) January 2015

SOFTWARE ENGINEERING

Software engineering involves the specification, design, construction and verification of large software systems.

96%
Software Engineering students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (G430) – four years

MSci (G610) – five years

Faster route BSc (Hons) (0P31) – three years

Faster route MSci (0VB3) – four years

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Entry requirements for faster route

A-levels:
AAA, including A in Computing.
Also Mathematics at Grade B.

Advanced Highers:
AAA, including A in Computing.
Also Mathematics at Grade B.

What to expect

Year 1

You will take a course that emphasises the principles of programming and a course on computing fundamentals.

Year 2

You will study Java programming, object-oriented software engineering, data structures and algorithms, algorithmic foundations, computer systems and web application development.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will study courses which present a practical, design-oriented approach to computing. These courses cover software engineering itself and related topics such as databases, human–computer interaction and real-time systems. You will also take a particular set of courses in your final year.

Practical work is an essential part of the degree programme and in third year you will take part in a software engineering team project.

Fourth-year individual projects have a software engineering focus. These practical projects carry considerable weight in the final assessment.

Software Engineering can be taken as an MSci, which includes an additional year.

Faster route

If you have exceptional grades it is possible to follow a faster route, which allows you to complete a standard BSc (Hons) or MSci degree in one year less than usual, by being exempted from most of the first-year computing science material.

Our international links

You may apply to study abroad in your second year.

Career prospects

University of Glasgow Software Engineering students are in demand across all sectors of the industry. Recent graduates work in sectors like financial services (Goldman Sachs, J P Morgan), gaming (Spil) and enterprise (HP).

Accreditation

Honours graduates are eligible for membership of the British Computer Society and, after relevant work experience, they can apply to become full Chartered IT Professionals (CITP) and partial Chartered Scientists (CSci)/Chartered Engineers (CEng). MSci graduates are eligible for full CITP and partial CSci. Honours degrees hold the Euro-Inf Bachelor Quality label; MSci degrees hold the Euro-Inf Master Quality Label.

Why choose Glasgow?

You will undertake a summer placement of at least ten weeks' duration which provides valuable work experience.

Computing Science at Glasgow is ranked second for student course satisfaction in the UK in the *Guardian University Guide 2015*.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

SPANISH

Spanish embraces the study of the languages, literatures and cultures of Spain and the wider Spanish-speaking world, with particular emphasis on Latin America.

90%
Spanish students in work/study six months after finishing†

What you will need

Degree and UCAS code

MA (Hons) (R410) – five years

Joint Honours available: see page 172.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Scholarship opportunities

Stevenson Exchange Scholarships are available to undergraduate students studying Spanish at Glasgow. For details of all scholarship opportunities see **www.glasgow.ac.uk/scholarships**

What to expect

Programme structure

Year 1

The course you study in first year depends on how much Spanish you have studied before. If you have an SQA Higher or A-level in Spanish (grade A or B), you can opt for the language and culture course. This will build on your knowledge of Spanish and reinforce your awareness of linguistic structures, both spoken and written. You will study a number of key genres (eg narrative, film, poetry, drama) and study texts and films in Spanish.

If you are a beginner or near-beginner, provided that you have some previous successful language learning experience, you can take the Level-1 beginners' course, which will provide an intensive foundation in reading, writing and speaking Spanish. If you perform well on this course, you can progress to second year and beyond.

Year 2

The first-year language and culture course leads to Spanish 2, which extends and develops your linguistic skills and builds your knowledge of Spanish culture through the study of further texts and other cultural forms. Students progressing from the first-year beginners' course normally study additional Level-1 cultural materials.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours it is essential that you spend your third year abroad, usually as a language assistant in Spain or South America on a placement arranged through the British Council, or as a student at a university in a Spanish-speaking country which can include Spanish America.

We can provide support with arranging a placement with an exchange programme or other foreign placement of your choice.

When you return from your year abroad you will take Spanish as a core language, and select courses from a wide range of linguistic, literary, cultural and historical topics.

Career prospects

Graduates with qualifications in modern languages and cultures have gone on to pursue rewarding careers in the media, teaching (both at home and abroad), journalism, tourism, translating and interpreting and the civil service, as well as business, commerce and marketing.

Why choose Glasgow?

From first year, some of your teaching will be by native-language speakers of Spanish.

You will have full access to our extensive Language Centre Library, which offers excellent audiovisual, digital and printed materials.

† Data published by Unistats (unistats.direct.gov.uk) January 2015

STATISTICS

Statistics is the science of collecting, analysing, presenting and interpreting data.

100%
BSc Statistics students were satisfied overall†

What you will need

Degrees and UCAS codes

BSc (Hons) (G300) – four years
MSci (G302) – five years

Joint Honours available: see page 172.

Entry requirements at a glance

BSc, MSci:

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Programme structure

Year 1

You will take courses covering topics in probability and introductory statistical methods, with examples and case studies illustrating how statistics is used in practice in the real world.

Year 2

You will take four courses covering topics in statistical methods and probability, introducing the ideas of likelihood and regression modelling.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you proceed to Honours (years 3 and 4) you will gain an imaginative mix of theoretical and practical training, which involves project planning, report writing and the development of presentational skills. General topics covered across courses include probability, modelling, design, inference, computational inference, sampling and databases, and a range of applications including biostatistics, environmental statistics and financial statistics.

You will also complete case studies and projects on topics which may be drawn from the fields of bioinformatics, environmental studies, medicine, psychology, sports science and veterinary science.

One important feature of project activities is a presentation. You will give a talk or produce a poster describing your project problem, your analyses and results. This, along with writing a report in non-technical language, provides you with two important transferable skills. You will also gain experience in teamwork through working in groups and you will learn to use statistical packages as well as gaining appreciation of the use and misuse of computers and computer software in statistics.

There is also an opportunity to take an MSci degree over five years, which explores statistics topics in greater depth and includes an individually supervised research project.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Our graduates have statistical, computational, numerate and presentational skills which are applicable in many fields such as medicine, education, transport, agriculture, engineering and economics. Our graduates are employed in a variety of posts such as quality engineer, actuary, accountant, credit risk analyst, clinical statistician, statistician, statistical programmer, teacher and operational researcher. Others go on to undertake postgraduate degrees.

Accreditation

The Royal Statistical Society accredits our Single Honours degree and most Joint ones.

Why choose Glasgow?

You will have the opportunity to take a double degree with the University of Bologna, spending year 3 there.

† Data published by Unistats (unistats.direct.gov.uk) January 2015

TEACHING: EDUCATION WITH PRIMARY TEACHING QUALIFICATION

94% Education Primary students were satisfied overall †

The Master of Education Programme is an internationally recognised teaching qualification with a strong focus on the theory of learning and on how theory and practice are effectively used in the classroom to support all learners in the 21st century.

What you will need

Degrees and UCAS codes

MEduc (4Q21) – five years
(teaching qualification attained on completion of year 4)*

*After four years you will graduate as a teacher with a Masters Diploma in Education and finish your fifth year on a part-time distance learning basis.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 32 points.

Entry requirements in full

See page 158 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Interview policy

As part of our selection process, interviews will be held in February and March.

Note

The Scottish Government expects the School of Education to provide teachers to teach in Catholic schools in Scotland. This programme provides support for, and emphasis on, the initial teacher education of those who intend to teach in Catholic schools. The design of the programme necessarily reflects the denominational sector requirements. In the selection procedures, priority is given to those who indicate in their personal statement their intention to teach in Catholic schools and to seek the Catholic Teacher's Certificate in Religious Education. The school welcomes applications from all qualified candidates from all denominations and none.

What to expect

Programme structure

Year 1

You will study the role of education within society and the nature of learning within the primary curriculum, and you will choose a course of study for a period of two years from the School of Social & Political Sciences: Sociology, Politics, or Social & Public Policy.

If you intend to follow the Catholic Teacher's Certificate in Religious Education, the University's School of Education offers you the opportunity to study Theology.

Year 2

Your studies will build on the knowledge and skills gleaned in year 1 of the MEduc, following a similar pattern of courses but offering different learning contexts and new challenges.

Year 3

You will expand upon your understanding of teaching and its connection with theory, your knowledge and understanding of the primary curriculum and your ability to reflect and improve on your own practice. You will also begin to enquire systematically into your own practice and choose an area of study from a number of electives.

Year 4

You will develop and link the ideas of how education impacts on society, what the most effective practices within the classroom are, and how you can enquire into your own teaching and improve it by using evidence-based approaches. You will be able to take another elective in this year.

Special Glasgow feature

This is a Masters degree qualification with undergraduate entry. You will graduate after year 4 qualified to teach with a Masters Diploma in Education (a higher qualification than a BEd degree). At any stage in the subsequent five years you will be able to complete the remaining credits in fulfilment of your Masters degree. This can be done on a part-time basis while in full-time work as a teacher. Studies will continue to blend theoretical and research approaches with classroom practice.

Students who do not wish to proceed to Masters will have the option of qualifying after four years of study with an MA (Hons) in Education with Teaching Qualification (Primary).

Our international links

In your third year of study you may be able to apply to study abroad, either for a short visit (eg three weeks) or for a longer period (eg one semester or a year). At present, students in the School of Education enjoy opportunities to study in the USA, Australia and various locations across Europe.
See page 26 for more information.

Disclosure Scotland

If you are accepted to a teaching degree you must undertake a Criminal Convictions check prior to enrolment. It is your responsibility to pay for the check. Details will be sent to you.

Accreditation

This programme leads to registration with the General Teaching Council for Scotland.

Why choose Glasgow?

This programme offers you the opportunity to graduate with an MA (Hons) in Education with Teaching Qualification after four years of study or to progress to a Masters degree, where your fifth year of study will be undertaken once you have qualified as a teacher.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

TEACHING: MUSIC (BEd)

This degree programme is the main route into music teaching in Scotland and is offered jointly by the University and the Royal Conservatoire of Scotland.

94% BEd Music students were satisfied overall †

What you will need

Degrees and UCAS codes

BEd (Hons) – four years

Entry requirements at a glance

Entry requirements are set by the Royal Conservatoire of Scotland. Visit **www.rcs.ac.uk** for further information.

Applying

This programme is offered jointly by the University and the Royal Conservatoire of Scotland. Application is made through CUKAS (www.cukas.ac.uk) to the Royal Conservatoire which also awards the degree. As the Royal Conservatoire is entirely responsible for selecting and interviewing students, you should contact them to enquire about admissions procedures and the progress of your application.

Interview policy

No applicant can be admitted to this programme without interview and audition. Interviews/auditions are normally held between January and April in the session prior to admission, although other arrangements may be made in exceptional circumstances. On receipt of your application you will be invited to attend an audition/interview. At the same time you will be provided with additional information regarding the nature of the audition/interview.

Disclosure Scotland

If you are accepted to a teaching degree you must undertake a Criminal Convictions check prior to enrolment. It is your responsibility to pay for the check. Details will be sent to you.

What to expect

Programme structure

The programme is modular in structure and has three main areas of study – music studies, teacher education and school experience.

Music studies

This area of study is taught at the Royal Conservatoire of Scotland with the emphasis on performance, creative studies and the history of music. You will receive one-to-one tuition on your first-study instrument and will be taught keyboard skills and piano accompaniment skills in small groups.

Teacher education

Within this area there are two major strands of activity: preparation for school experience, and learning and teaching.

The main areas of study are:

- primary and secondary education
- how children learn
- assessment and evaluation
- aspects of the curriculum and how it develops
- aspects of the Scottish education system and its changing context
- educational and information technologies

School experience

Students undertake school placements in all four years of the programme, starting with the Primary sector in year 1 and the Secondary sector in years 2 to 4. You will be equipped to provide inspiring, stimulating and memorable learning experiences for young people; you will nurture in them an appreciation of music, both in itself and in its place in the wider world; and you will introduce them to skills that will allow them to make a positive contribution to society.

Special Glasgow feature

In keeping with Scottish Education Policy it is envisaged that students on this programme may have an opportunity to study courses within their undergraduate degree which are at a Masters level.

Our international links

In year 3 there is an opportunity to study for some of your time at Trinity College, Dublin and the Royal Irish Academy of Music. There are also exchange agreements in place with a number of other conservatoires across Europe and the USA.

Career prospects

This programme is the main route into music teaching in Scotland, and as such, Home/EU graduates are eligible for one year's induction experience in a Scottish secondary school. Following the probationary year, our graduates have an excellent record of finding employment as primary or secondary school music teachers in Scotland and internationally. As in any other degree-level qualification, the graduate attributes developed equip students for a career in a range of educational contexts or as the basis for further study.

Why choose Glasgow?

This degree provides a dual qualification, enabling you to teach music in both primary and secondary sectors.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

DUMFRIES CAMPUS

TEACHING: PRIMARY EDUCATION WITH TEACHING QUALIFICATION

98% Teacher Training students were satisfied overall†

This innovative, four-year degree programme, approved by the General Teaching Council for Scotland, is benchmarked against the highest standards of excellence.

What you will need

Degree and UCAS code

MA (Hons) (X123) – four years

Entry requirements at a glance

A-levels:
Standard entry BBB.
Minimum entry CCC.

Highers:
Standard entry AAB/ABBB at S6.
No minimum entry.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 32 points.
Minimum entry 30 points.

Entry requirements in full

See page 158 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Interview policy

As part of our selection process you will be interviewed. Interviews normally begin in November and run until April.

Disclosure Scotland

If you are accepted to a teaching degree you must undertake a Criminal Convictions check prior to enrolment. It is your responsibility to pay for the check. Details will be sent to you.

Note

We welcome applications from all qualified candidates from all denominations and none. Students aiming to teach in a Catholic school may, at their own discretion, undertake the University's Catholic Teacher's Certificate in Religious Education by Distance Learning.

Dumfries Campus

This degree is taught at our Dumfries campus. For further information about Dumfries, please see page 14.

What to expect

Programme structure

This programme includes a substantial element of well-supported teaching experience. You will complete a total of six placements, from one day per week during your first semester, building to a ten-week block in fourth year when you will take full responsibility for a class for at least four weeks. Placements cover all stages of the primary curriculum and each placement has a focus in relevant curricular areas.

Year 1

Core areas of study include child development, literacy, maths: theory & pedagogy, and text and communication. You can also choose from courses in disciplines such as health & social policy, modern languages, environmental studies, history, literature and philosophy. This gives you the opportunity to add breadth to your degree in subjects relevant to the primary curriculum.

Year 2

Child development, maths and literacy are progressed from year 1 and you will also study issues in contemporary society. You can choose further courses from our range of elective subjects. There are two school placements in year 2.

Year 3

Language & literacy and maths continue as core courses with teachers & teaching and curriculum & assessment the first of the education courses to be introduced in year 3. There is one six-week teaching placement and you can continue with an elective subject too.

Year 4

You will explore two further core education courses at Honours level. Your dissertation project gives you the chance to research an area of education that personally interests you. Your final placement takes up ten weeks in semester 2.

Our international links

There are optional international school placements currently at schools in Bucharest and Berlin. You may also be able to apply to study abroad in year 3. See page 26 for more information.

Career prospects

This qualification is internationally recognised as a teaching qualification. The General Teaching Council for Scotland provides an Initial Teacher Education Programme for those who are eligible. There are also opportunities for career progression in leadership and management, specialist subjects and further study or research. Students may exit after year 3 with a BA in Educational Studies. This is not a teaching qualification but provides a good background for other careers in education and related areas.

Accreditation

This programme leads to registration with the General Teaching Council for Scotland.

Why choose Glasgow?

At our Dumfries Campus you will benefit from small-group teaching, strong links with local schools, innovative teaching methods and a friendly and inclusive academic community.

† Data published by NSS 2014.

TEACHING: RELIGIOUS & PHILOSOPHICAL EDUCATION

94% Religious & Philosophical Education students satisfied overall†

This degree programme will qualify you to teach religious education, theology, religious, moral and philosophical studies, or religious studies in secondary schools.

What you will need

Degree and UCAS code

MA (Hons) (VX61) – four years

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 32 points.

Entry requirements in full

See page 159 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Interview policy

As part of our selection process you will be interviewed. Interviews normally begin in mid-December and will run until February.

Disclosure Scotland

If you are accepted to a teaching degree you must undertake a Criminal Convictions check prior to enrolment. It is your responsibility to pay for the check. Details will be sent to you.

What to expect

Programme structure

You will study three main elements:

Theology, religious studies and philosophy

You will develop the critical and analytical skills required to address the major cultural, theological and spiritual issues of our time. You will be able to take a number of optional courses in philosophy, theology and religious studies.

Professional and education studies

You will explore, in the context of Scottish education, how pupils learn and how educators teach most effectively.

School experience

At least 35 weeks of the four-year programme will be spent working in schools. This will take the form of block placements of several weeks in schools, with weekly days in university to continue with professional studies.

You will be provided with the opportunity to work in the classroom and develop competence in dealing with children. You will also develop skills in curriculum planning, assessment, reporting, management and organisation.

Special Glasgow feature

Catholic students who complete the appropriate course in Religious Education will be awarded the Catholic Teacher's Certificate in Religious Education.

In keeping with Scottish Education policy, it is envisaged that students on this programme may have an opportunity to study courses within their undergraduate degree which are at a Masters level.

Our international links

This degree is also widely recognised for entry into secondary school teaching in other English-speaking countries.

Career prospects

There is a strong demand for entrants to the teaching profession in secondary schools in Scotland and elsewhere, suitably qualified in Religious & Philosophical Education.

Opportunities exist for progression both within schools and into postgraduate study and professional development at Masters and Doctoral levels.

Accreditation

This programme leads to registration with the General Teaching Council for Scotland.

Why choose Glasgow?

This programme will be of benefit if you are involved in the development of new school and college programmes in philosophical studies.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

TEACHING: TECHNOLOGICAL EDUCATION

This degree programme qualifies you to teach technology craft, graphic communication, design and manufacture, product design and engineering science in all secondary schools.

95%
Technological Education students in work/study six months after finishing †

What you will need

Degrees and UCAS codes

BTechEd (H111) – four years

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 32 points.

Entry requirements in full

See page 159 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Interview policy

As part of our selection process you will be interviewed. Interviews normally begin in mid-December and will run until February.

Disclosure Scotland

If you are accepted to a teaching degree you must undertake a Criminal Convictions check prior to enrolment. It is your responsibility to pay for the check. Details will be sent to you.

What to expect

Programme structure

You will study how children learn as well as appropriate technological subjects such as electronics, design, mechanics, materials, energy and graphics. You will also study practical-based subjects so that you can successfully deliver the range of vocational courses encompassed by technological education. You will experience school placement throughout the programme and there will be a placement within industry or commerce during the third year of study.

Years 1 and 2

You will study technology craft, design, graphics, electronics, mechanics and mathematics. In addition, there will be a focus on learning theory and teaching.

Years 3 and 4

In years 3 and 4 you will further develop your skills across a broad range of technological courses by exploring themes such as technology and society, energy, materials and sustainable resources. In year 4, you are able to select an elective study in Advanced 3D Design or Engineering Systems and Robotics.

Special Glasgow feature

In keeping with Scottish Education policy, it is envisaged that students on this programme may have an opportunity to study courses within their undergraduate degree which are at a Masters level.

Partnership and industry links

Our students benefit from a range of local partnerships in industry and commerce. There will be an industrial placement during the third year of study.

Career prospects

Our graduates have an excellent record of finding employment as secondary school technology teachers and college lecturers. You are guaranteed one year as a probationary teacher upon graduation and can then begin to make your way through the various levels of promotion within schools. A number of our graduates go on to funded postgraduate research, usually working towards a PhD in a topic relevant to their role as educators.

Accreditation

This programme leads to registration with the General Teaching Council for Scotland.

Why choose Glasgow?

Your teaching qualification is recognised abroad and many of our graduates have taken the opportunity to teach in places such as Australia, New Zealand and the USA.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

THEATRE STUDIES

This degree programme examines the nature and function of the theatrical event and theatre culture from critical, historical and practical perspectives.

87%
Theatre Studies students were satisfied overall †

What you will need

Degrees and UCAS codes

MA (Hons) (W440) – four years

Joint Honours available: see page 172.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Year 1

You will focus on two subject areas:

- Reading the stage – will introduce you to different critical frames of performance theory and analysis.
- Theatre and society – will explore the historical and contemporary role of theatre in society, giving you an understanding of some social, political and economic issues affecting theatre practice in a range of historical and geographical locations

Year 2

You will focus on two subject areas:

- Classical to modern – a historical and critical survey of the dominant forms of theatre practice in Europe before 1900.
- Modernism to postdramatic – an introduction to European and American practitioners whose radical approaches to acting, directing, scenography and dramaturgy have reoriented performance and redefined our understanding of the theatrical event

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will take courses in performance theory and analysis, as well as contemporary issues in theatre. Optional courses include directing, playwriting, advanced practice and work placement, and applied theatre practices, as well as courses on documentary theatre, space and place, Renaissance theatre, performing memory, Victorian and Edwardian theatre, Samuel Beckett, queer performance, activist theatre, Exhibiting Cultures, and German theatre, among others.

Special Glasgow feature

Your studies will be based in an outstanding and recently refurbished building that includes a flexible-stage theatre, performance studio, workshops and wardrobe facilities, and a cinema.

Our international links

A number of opportunities exist for you to spend one of your undergraduate years, or part of a year, studying abroad. Our students have chosen to study at a range of universities in North America, Australia and Europe. We have particularly close connections with the University of New South Wales in Sydney, Queen's University, Kingston, Ontario, Canada, the University of California, and Berlin's Free University.

Career prospects

Our graduates have gone on to a wide range of careers, some of which are closely connected to theatre provision and production, and some of which are very different.

Why choose Glasgow?

We have close connections with the theatre industry, giving you opportunities to work with practitioners of national and international standing.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

THEOLOGY & RELIGIOUS STUDIES

Theology & Religious Studies encompasses the study of religion, religions, the Bible and theology – not as worlds apart, but as they relate to politics, history, literature, philosophy, art and culture as well as to personal belief and practice. It is open to students of all faiths and none.

87%
Theology & Religious Studies students were satisfied overall†

What you will need

Degree and UCAS code

MA (Hons) (V621) – four years
BD (Hons) (V600) – four years
BD (Min) (Hons) (V650) – four years

Joint Honours available: see page 172.

Entry requirements at a glance

MA, BD, BD (Min)

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> For adjusted Highers requirements, see page 149.

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 150 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Programme structure

You can take Theology & Religious Studies as an MA degree, or if you are training for the ministry or specialising in Christianity for other reasons, we also offer the specialist/professional BD and BD (Min) degrees. The structure of the programmes differs in the first two years of study.

MA

Theology and religious studies is concerned with the critical study of religion. This programme is designed to cater for the interests of students of all faiths and none, allowing you to study a variety of religions or to focus upon the Christian tradition. It will develop your awareness of the rich scriptural, cultural, artistic and philosophical heritage of humankind.

As part of this programme you will be able to study a wide variety of subjects across the sub-disciplines of theology and religious studies and you may customise your degree by choosing to specialise in particular areas. You are also able to study other subjects offered by the University and shape your own degree programme.

Year 1

In first year you might choose to focus upon the Bible and Christianity or gain a greater understanding of a wide range of religious traditions. At the same time you will be introduced to some key concerns shared by those who work in theology and religious studies:

- How do we read sacred texts?
- How do we think and speak about God?
- What defines religion and culture?
- What impact does religion make upon our social and political life?

Year 2

In second year you will develop your understanding further by progressing in your studies of the Christian tradition or other world faiths. More advanced courses will enable you to explore what religious believers consider to be the most significant aspects of their faith and how these impact upon their daily lives. You are also required to take a study skills course before entry to year 3.

You will also study other subjects in years 1 and 2 – see page 30 for details.

BD and BD (Min)

The BD and BD (Min) have been developed in conversation with partners from a number of churches and voluntary bodies. These specialist degrees are primarily designed for those who intend to focus on theological concerns in their later professional life through working in pastoral ministry, the caring professions or voluntary organisations. They combine rigorous academic study with placement work and small group reflection and offer the opportunity to reflect in depth upon experience in a supportive and challenging environment.

The BD (Min) programme is only available to recognised candidates of the Church of Scotland. However, the BD is open to all and covers a very similar syllabus. We have an open and ecumenical spirit and you will be enriched by relationships with staff and students from a wide variety of denominations and traditions. Church of Scotland students who are candidates for ordination become members of a foundation of the Church of Scotland.

Year 1

You will take introductory courses on the Bible, theology and religious studies. These will introduce you to some of the basic concerns of those studying religion today and give you tools for analysis and critical thinking. You will also take courses exploring theological reflection and worship which will help you to understand how theology is 'put to work' in the daily lives of Christians and the practice of the Church. You will undertake a placement which is an integral part of the degree programme.

Year 2

In your second year you will continue to take courses in the Bible and theology. You will also study ethics and pastoral practice. You will explore some of the issues that confront believers today as they seek to reconcile their faith with the many challenges presented by contemporary technological, social and environmental change. You will continue to reflect upon your experience through structured group work.

MA and BD/BD (Min)

Years 3 and 4

If you successfully complete the courses in first and second year, you may progress to Honours (years 3 and 4).

Your Honours courses are chosen from a wide range of options including:

- Bible, literature and culture
- Buddhism
- Chan and Zen
- Contemporary theology
- Contemporary issues in Islam
- Christianity and bioethics
- Church and society in Scotland
- Classical Hebrew
- Doctrine of God
- Early church and patristics
- Media Bible
- Modern Judaism
- New Testament ethics
- New Testament Greek
- New Testament texts
- New Testament theology
- The Holocaust and ethics of representation
- Old Testament/Tanakh texts
- Pastoral theology
- Political theology
- Roots of sectarianism in Ireland and Scotland
- Radical spiritual and social visions in women's writing
- Reformation studies
- Sufism
- Wisdom literature in the Old Testament
- Worship and witness

Our Honours courses are generally offered on a two-year rotation. In your final year, you will also complete a 15,000-word dissertation on an approved topic of your own choice.

Our international links

You may study for one year of your degree at an overseas university as part of a student exchange programme. In recent years our students have studied in countries including Argentina, Austria, Canada, Chile, the Czech Republic, Germany, Sweden and the United States, returning with a fantastic experience of different cultures and traditions.

Career prospects

Career openings include all jobs where employers are looking for graduate skills. Former students have gone into business or journalism, and have worked in the charity and voluntary sectors, as well as becoming teachers, civil servants, industrial managers, university lecturers, social workers and Christian ministers (of various denominations).

Our recent graduates have been employed by:

- Ithaca College, lecturer in religious studies
- Church of Scotland, minister
- NHS, chaplain
- Edinburgh City Council, principal teacher

Why choose Glasgow?

You can study new languages from scratch: Greek and Hebrew are available from beginner level upward, so that you can learn to read the ancient texts of the Hebrew Bible and the New Testament in their original languages.

† Data published by Unistats (unistats.direct.gov.uk) January 2015

Arts

VETERINARY BIOSCIENCES

Veterinary Biosciences is a biological sciences programme dedicated to those areas of science that underpin veterinary medicine.

95%
Veterinary Biosciences students in work/ study six months after finishing†

What you will need

Degrees and UCAS codes

BSc (Hons) (D300) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
ABB at one sitting – Chemistry and Biology, plus one additional subject.

Highers:
ABBB at one sitting, including Chemistry and Biology, with either Physics or Mathematics, together with two Advanced Highers, one of which should be Chemistry or Biology (at grades CC).

It is acceptable to take Chemistry or Biology as a crash Higher in S6 provided grades ABBB are obtained in S5.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points with Chemistry and Biology, one of which must be at Higher Level (Grade 5) plus Mathematics or Physics at Standard Level (Grade 5).

Entry requirements in full

See page 159 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

What to expect

Programme structure

The programme is designed to provide you with the knowledge, philosophy and technical skills that you will need to undertake a fulfilling career in those aspects of animal science which underpin both the role and use of animals in society and in modern veterinary and laboratory animal practice.

Years 1 and 2

The first two years of the programme will consist of chemistry, biology, animal husbandry and comparative biomedical sciences such as anatomy and physiology, combined with biomolecular sciences and a wide choice of related subjects.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), in year 3 the focus will be on pathological sciences (for example infectious disease and molecular oncology), and will embrace the principles and effect of drug action.

The final taught year will include courses on scientific methods, statistics, population medicine, epidemiology and animal welfare, ethics and legislation, with a significant research project.

You can take Veterinary Biosciences as an MSci, which includes an additional placement year. This is normally spent doing research in industry or some other organisation such as a research institute. Placements are usually in the UK, but can also be taken overseas. They happen between third year and the final year of the degree.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

The Veterinary Biosciences degree will provide an excellent preparation for a career in veterinary research or if you are considering a career in the animal care or pharmaceutical industries, where a broad understanding of the biomedical sciences would be an asset.

Other career possibilities include teaching of biological subjects at schools, colleges of further education or universities.

Why choose Glasgow?

The programme brings together world-renowned veterinary and life scientists.

† Data published by Unistats (unistats.direct.gov.uk). January 2015

VETERINARY MEDICINE & SURGERY

As a vet you will be responsible for the prevention of disease and for the medical and surgical treatment of animals including household pets, zoo animals, farm animals and horses.

92%
Veterinary Medicine & Surgery students in work/study six months after finishing†

What you will need

Degree and UCAS code

BVMS (D100) – five years

Entry requirements at a glance

A-levels:
Standard entry A*AA.

Highers:
Standard entry AAAAB (including Chemistry and Biology) by the end of S5 AND Advanced Highers in Chemistry and Biology from S6 (both at Grade B minimum).

> *For adjusted entry requirements via the Reach pre-entry programme, see page 149.*

International Baccalaureate:
Standard entry 38 points.

Entry requirements in full

See page 160 or visit **www.glasgow.ac.uk/ug/entryrequirements** for more information and subject-specific requirements.

Applying

All applications must be received by UCAS by 15 October. If applying to the BVMS programme you must limit your choice to four veterinary schools only. If you apply to more than four veterinary schools, your application will not be forwarded to institutions by UCAS. The University is unable to offer applicants deferred entry.

Interviews

Candidates seriously considered for admission to the BVMS will normally be interviewed before a final decision is reached. Members of the Admissions Committee conduct these interviews between December and February each year.

Garscube Campus

Our Veterinary Medicine students are based at our Garscube campus. For further information about this campus see page 15.

What to expect

Programme structure

The BVMS programme is based on integration of clinical and science subject areas and has a spiral course structure, meaning that you will revisit topics as you progress through the programme, each time with increasing clinical focus. In conjunction, there is a vertical theme of professional and clinical skills development to help you acquire the personal qualities and skills you will need in professional environments.

The programme is delivered over five years and is divided into three phases.

Foundation phase (years 1 and 2)

In the first two years of the programme you will acquire fundamental knowledge and develop the skills and attitudes on which the following years of your training are based. During this initial phase, you will relate the anatomy and physiology of the body systems to health and disease in domestic animals, as well as looking at the underlying cellular process involved. You will gain an insight into common husbandry practice and animal breeding and how these impact on the animals we care for. Your professional training starts at the beginning of year 1 as you begin classes in fundamental animal-handling techniques, learn skills such as suturing, and develop your communication skills, culminating in the art of history taking and clinical examination.

At the end of the foundation phase you will have a sound working knowledge of healthy domestic animals, with an introduction to the mechanisms of disease, and you will have developed the fundamental personal skills you will require as you move towards learning based more in professional environments.

Clinical phase (years 3 and 4)

The aim of the clinical phase is to build on the foundation phase to provide a broad training in key areas of veterinary professional practice, with a focus on common and important problems and presentations encountered in veterinary work. Realistic scenarios and cases form the basis for integrating clinical and scientific perspectives of veterinary practice. The approach will emphasise the role of clinical reasoning and planning, as well as continuing to develop skills and attitudes required to work in the clinical environment and to take a greater responsibility for your learning in the subsequent professional phase of the programme.

At the end of the clinical phase you will be prepared for entering the professional phase, where your professional development will be supported in professional and clinical environments in the final part of your development to being a veterinary professional.

Professional phase (year 5)

In your final year there are no lectures and the primary emphasis is on small-group involvement in clinical activity, covering the common species of domestic animals. During this time you will be involved in all aspects of work in our busy hospitals and you will also gain first-hand experience in practices linked to the veterinary school. Though this year of the programme is structured so that you will receive clinical experience in core clinical areas, there is also the opportunity to focus on personal interests or explore the breadth of opportunities in the veterinary profession by choosing two 'selective' experiences. Selectives may be used to gain experience in niche veterinary activities (such as aquaculture) or to gain in-depth clinical experience related to core subjects.

Special features

In common with all veterinary students in the UK you will be required to undertake an additional 38 weeks of extra-mural studies (EMS) during your vacation time. The first period of 12 weeks is dedicated to gaining further experience of the management and handling of domestic animals. After this initial period is completed you start the clinical period of 26 weeks, which can be used to gain experience in veterinary professional environments. Satisfactory completion of EMS is a requirement for graduation.

The intercalated degree programme represents an opportunity for BVMS students following their second or third year to take either one or two years out of the BVMS programme and study for an additional degree programme (both at Bachelors BSc, BSc Vet Sci (Hons) and Masters levels MSc, MRes or MVPH), after which you then re-enter the BVMS programme.

Our international links

Study abroad opportunities are available in all years through participation in compulsory extra-mural studies (see special features). There are also opportunities to study abroad as an integral part of the BVMS programme in year 5.

We have approved status from the American Veterinary Medical Association (AVMA), which enables you to have the option of practising in the USA or Canada following graduation without the need for sitting lengthy and costly clinical proficiency examinations.

Career prospects

As a graduate of Veterinary Medicine at Glasgow, you can register as a member of the Royal College of Veterinary Surgeons (MRCVS). Along with the University's approval by the AVMA, this means that our graduates can choose to work anywhere in the world, and the global opportunities are endless. The majority of registered veterinary surgeons in the United Kingdom are in general practice, which may be small animal, farm animal, equine or mixed. Our graduates are also employed in government service, dealing with investigation, control and eradication of important diseases. Others are actively engaged in food hygiene or in university teaching and research.

Accreditation

We are accredited by the Royal College of Veterinary Surgeons and the European Association of Establishments for Veterinary Education.

We have approved status from the American Veterinary Medical Association.

Why choose Glasgow?

The University is one of six Vet Schools in Europe to have achieved accredited status for its undergraduate programmes from the American Veterinary Medical Association.

† Data published by Unistats (unistats.direct.gov.uk) January 2015

Professional Degrees

VIROLOGY

Virology is the study of viruses and viral diseases. Viruses are both disease agents and model systems, meaning that virology continues to be at the centre of modern biomedical research.

100%
Virology students in work or study six months after finishing †

What you will need

Degree and UCAS code

BSc (Hons) (C540) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and encouraged to acquire a strong foundation of scientific, analytical and computing skills.

Year 2

As part of an increasing focus on microorganisms and their association with disease, you will learn up-to-date, practical molecular and analytical skills in the laboratory, complemented by the study of the host response to microbes: immunology, infection and immunity.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will learn about many aspects of viruses with particular emphasis on prevention, treatment and pathogenicity of virus-related diseases and their practical uses in oncolytic and gene therapies. In year 3 you will study the biochemistry and molecular biology of a range of viruses, bacteria and parasites and their associated diseases, and the host and immune responses, treatments and vaccines. Year 3 is run as a joint course with the Microbiology and Parasitology degree programmes.

In year 4 you will choose from a range of specialised advanced courses, including core skills in microbiology, parasitology and virology; medical virology; and emerging viruses. You will undertake an independent research project under the supervision of a member of teaching or research staff, mainly within the University's renowned Centre for Virus Research. Within taught sessions you will work as part of a team to learn and understand scientific issues and analysis.

Virology can be taken as an MSci, which includes an additional placement year between year 3 and the final year of the degree. This is normally spent doing research in industry or some other organisation, such as a research institute, in the UK or overseas, and often attracts a modest salary.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. See page 26 for more information.

Career prospects

Our graduates are employed in education and in pharmaceutical and microbiology-related industries as well as public health, hospital and research laboratories. This is all as a result of the varied skills and attributes they have mastered in completing their degree in Virology. In addition, many graduates continue their education to Masters or PhD level, progressing to successful research and teaching careers.

Why choose Glasgow?

You'll receive practical training in aspects of epidemiology at the Marine Biology Station at Millport in the Firth of Clyde.

† Data published by Unistats (unistats.direct.gov.uk) January 2015

ZOOLOGY

Zoology is the scientific study of all aspects of animals, their structure, function, ecology and evolution.

100%
Zoology students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (C300) – four years
MSci – five years

You may apply for transfer to the MSci mid-programme.
Applications are NOT taken via UCAS.

Entry requirements at a glance

A-levels:
Standard entry AAB.
Minimum entry BBB.

Highers:
Standard entry AAAA/AAABB at S5.
Minimum entry ABBB.

> *For adjusted Highers requirements, see page 149.*

International Baccalaureate:
Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 157 or visit www.glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 28.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and encouraged to acquire general scientific skills.

Year 2

You will be introduced to the study of animal diversity and ecology. You will also be able to choose from a wide range of other courses.

You will also study other subjects in years 1 and 2 – see page 30 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) fieldwork becomes an important component of your study mix. Specific topics you may study include invertebrate and vertebrate biology; ecology; molecular ecology; animal physiology; parasite biology; and marine biology. There are also courses on experimental design, data collection and analysis.

In fourth year you will choose four topics to study in much greater depth. These include:

- Applying ecology: conservation and management of populations
- Behavioural ecology
- Disease ecology
- Ecological speciation
- Evolution: pattern and process
- Marine mammal biology
- Tropical rainforest ecology

A major component of your final year is an independent research project. This project will give you the chance to research something new, and the results sometimes contribute to scientific publications.

You can take Zoology as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing research in industry or some other organisation such as a research institute in the UK or overseas.

The list of available final-year optional courses is subject to change each year. In addition, places in optional courses may be limited so students are not guaranteed a place on a particular final-year option.

Our international links

Research projects may be undertaken on a wide range of topics in a variety of international locations: recent examples include marine turtle breeding in Cyprus and tree frog behaviour in Trinidad. You may also have the opportunity to take an optional overseas field course.

Career prospects

Our graduates are employed in research underpinning medicine, agriculture, fisheries and wildlife conservation. An increasing number of graduates also go into environmental monitoring. Others find careers in teaching in a variety of educational establishments, in museums and in the media.

Why choose Glasgow?

You'll take part in field courses on Loch Lomond and at the Marine Biology Station at Millport in the Firth of Clyde.

Biological Sciences at Glasgow is ranked first in Scotland *(The Times and Sunday Times University League Tables 2015).*

† Data published by Unistats (unistats.direct.gov.uk). January 2015

Life Sciences (Biology)

ENTRY REQUIREMENTS

The University accepts a wide range of international and EU qualifications.

The following tables give the entry requirements for SQA (**Higher and Advanced Higher**), **A-level** and **International Baccalaureate** (IB) candidates.

For detailed advice and information on other entry requirements please see: **www.glasgow.ac.uk/undergraduate/entryrequirements**.

The following tables detail the standard academic entry requirements and, for some degree programmes, the minimum academic entry requirements. The standard academic entry requirements represent the grades which, if attained in addition to successfully meeting any non-academic entry requirements (interviews, auditions, aptitude tests), will normally result in an offer being made.

For some degree programmes, offers (either conditional or unconditional) may be made below the standard academic entry requirements. The minimum academic entry requirements indicate the minimum grades that must be achieved for an offer to be considered.

Non-academic factors

We consider all information within the UCAS application when making our admissions decisions. This will include evidence in your personal statement and your supporting reference of your readiness for higher education and your suitability for your chosen degree programme. If you are applying to a professional or vocational degree programme you should demonstrate, through your personal statement, a clear understanding of the profession, supported by, for example, evidence of any work experience or work shadowing as well as wider achievements such as volunteering or community work. We do recognise that not all applicants have equal access to such opportunities.

Offers will only be made to applicants if they meet both the academic and non-academic entrance requirements.

Transfer between degree programmes

Applicants who are admitted to one degree programme may, under certain circumstances, transfer to another degree programme. A key consideration will be whether the student met the entrance requirements for that degree programme prior to being admitted to the University.

Scottish applicants

SQA applicants to some degree programmes may be admitted after either S5 or S6. The S5 standard academic entry requirements represent the cumulative Higher grades achieved by the end of S5 (including any sat in S4). The S6 entry requirements apply only to applicants who achieved the minimum entry requirements by the end of S5 AND have subsequently been made a conditional offer by the University. Where applicants do receive a conditional offer based on S6 exams, the offer will be made on the basis that the cumulative grades attained by the end of S6 equal the S6 standard academic entry requirements. Some degree programmes may specify that Advanced Highers are required or desired in meeting the S6 entry requirements. Where an Advanced Higher is included in the S6 conditions, a B grade will be regarded as equivalent to another A grade at Higher.

Adjusted entry requirements

Specific Scottish applicants as well as any applicant who has spent time in Care can benefit from adjusted entry requirements by successfully completing one of our pre-entry programmes such as Top Up, Reach (Access to Medicine, Veterinary Medicine, Dentistry and Law) or Summer School.

Depending on the school you attend and where you live, you may be able to do this before you apply or it might be a condition of your offer. Not only do our pre-entry programmes aid your admission in to university, they also improve your chance of success and completion when you get here.

There are also specific entry routes for adults returning to education via an Open Studies or SWAP Access course that are not dependent on Highers.

To find out if you are eligible for a pre-entry programme and discover what an adjusted offer might mean for you, including specific grade adjustments and other considerations, visit ACCESS Glasgow at **www.glasgow.ac.uk/accessglasgow**.

Accountancy & Finance

+ Accounting & Mathematics, Accounting & Statistics, Finance & Mathematics and Finance & Statistics

BAcc, BSc	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAA or A*AB	ABB	Must include A-level Maths and GCSE English at Grade B.
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted grade requirements.*	S5 entry requirement = AAAAB S6 entry requirement = AAAAAB (S6 entry requirements only apply to applicants who achieved the minimum S5 requirements and have been made a conditional offer.)	Applicants who achieve less than AAAAB in S5 but have achieved at least ABBB MAY receive an offer based on S6 results. A decision will be made in March 2016 once all applications have been reviewed.	Must include Maths and English or a humanities subject at Grades A or B.
International Baccalaureate	38 points	36 points	3 subjects at HL6 including Maths. English required at either HL6 or SL7.

Arts/Modern Languages

except Health & Social Policy, Primary Education with Teaching Qualification, Religious & Philosophical Education, and Psychology

MA, BD, BD(Min)	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	Must include at least one arts, humanities or language subject. Applicants wishing to study Mathematics or Computing Science as part of their degree will require A-level Maths at Grade B.
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted grade requirements.*	S5 entry requirement = AAAA/AAABB S6 entry requirement = AAAAAB (S6 entry requirements only apply to applicants who achieved the minimum S5 requirements and have been made a conditional offer.)	Applicants who achieve less than AAAA or AAABB in S5 but have achieved at least ABBB MAY receive an offer based on S6 results. A decision will be made in March 2016 once all applications have been reviewed.	Must include English and a humanities subject or language at Grades A/B or B/A. Applicants wishing to study Mathematics or Computing Science as part of their degree will require Maths at Grades A or B.
International Baccalaureate	36 points	34 points	Must include 3 HL subjects at 6,6,5. English and a humanities subject or language are required at either HL6 or SL7. Applicants wishing to study Mathematics or Computing Science as part of their degree will require Maths at HL6 or SL7.

Community Development

BA	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	BBB	CCC	None
Highers	AAB/ABBB by the end of S6	None	None
International Baccalaureate	30 points	28 points	Offers will specify subjects and grades to be attained at Higher Level.

This is a work-based learning programme and therefore all applicants must have at least two days per week of paid or unpaid work in the broad field of community development. Applicants with no formal qualifications are encouraged to apply on the premise that they have extensive experience within a community development setting.

Dentistry

BDS	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAA	N/A	Must include Biology/Human Biology and Chemistry. General Studies is not accepted as a third subject. Resits are not accepted. UKCAT (see below). Interview (see below). Health and Criminal Conviction Checks (see below).
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted entry requirements.*	AAAAB by the end of S6 with a minimum of AABB by the end of S5.	N/A	Applicants are not considered for entry to Dentistry from S5. Higher subjects must include Biology/Human Biology and Chemistry (both at Grade A), English/ESOL and either Maths or Physics. Resits are not accepted. UKCAT (see below). Interview (see below). Health and Criminal Conviction Checks (see below).
International Baccalaureate	36 points	N/A	Including Chemistry HL6 and Biology HL6 and either Maths or Physics at HL. UKCAT (see below). Interview (see below). Health and Criminal Conviction Checks (see below).
Graduate entry	Applications to Dentistry will be considered from graduates provided they have a minimum of 2.1 Honours degree in a relevant science subject. Applicants whose degree was obtained in a science subject that we would not consider relevant or in a non-science subject will also require to have A-level/Scottish Higher Chemistry and A-level/Scottish Higher Biology/Human Biology, obtained recently, both at Grade A, plus Maths or Physics at A-level/Scottish Higher at Grades A or B. All degree applicants will be required to submit a transcript of their degree and may then be required to attain further qualifications.		

UKCAT: All applicants must complete the UK Clinical Aptitude Test (UKCAT): see **www.glasgow.ac.uk/ug/dentistry.**

Selection for interviews: Candidates are selected to progress to interview based on qualifications referred to in the BDS Person Specification and UKCAT score, with the cut-off points for the UKCAT variable from year to year. The BDS Person Specification provides information on academic qualifications and work-shadowing experience (www.glasgow.ac.uk/media/media_205414_en.pdf). We will invite selected applicants to a multiple mini interview in February 2016.

Dates and further details will be posted at www.glasgow.ac.uk/dental/undergraduate/applicantinformation.

Any offer made after interview would be conditional on health and criminal conviction checks.

Engineering

MEng	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAA	Applicants who achieve less than AAA would be considered for the BEng.	Must include Maths and Physics.
Highers	S5 entry requirement = AAAAA S6 entry requirement = AAAAAA (S6 entry requirements only apply to applicants who achieved the minimum S5 requirements and have been made a conditional offer.)	Applicants who achieve a minimum of AAAA or AAABB including Maths in S5 WILL receive a conditional offer for the MEng based on S6 results. Applicants receiving these offers may be required to study Advanced Highers in relevant subjects.	Must include Maths and Physics at Grade A.
International Baccalaureate	38 points	36 points	Must include Maths and Physics at HL6.

Engineering

BEng	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	Must include Maths and Physics.
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted grade requirements.*	S5 entry requirement = AAAA or AABBB S6 entry requirement = AAAAAB (S6 entry requirements only apply to applicants who achieved the minimum S5 requirements and have been made a conditional offer.)	Applicants who achieve less than AAAA or AABBB in S5 but have achieved at least ABBB MAY receive an offer based on S6 results. A decision will be made in March 2016 once all applications have been reviewed.	Entry from S5 requires Maths and Physics at Grades A/B or B/A. Entry from S6 will require applicants to have Maths in S5 and Physics at Grades A/B or B/A by the end of S6.
International Baccalaureate	36 points	34 points	Must include Maths and Physics at HL5.

Environmental Stewardship (Dumfries Campus)

BSc	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	BBB	CCC	Preferably with one or two from Biology, Botany, Chemistry, Computing Studies, Environmental Science, Geography, Geology, Human Biology, Mathematics, Science (Double Syllabus), Statistics, Zoology.
Highers	BBBB by the end of S6.	None	Preferably with one or two from Biology, Biotechnology, Chemistry, Computing Studies, Geography, Geology, Human Biology, Information Systems, Managing Environmental Resources, Mathematics or Physics.
International Baccalaureate	30 points	28 points	Must include three science subjects.

We encourage applicants whose qualifications may fall short of the above requirements to apply for our Dumfries Campus Summer School. Successful completion of this Summer School can allow entry to year 1.

Health & Social Policy (Dumfries Campus)

MA	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	BBB	CCC	None
Highers	BBBB/ABB by the end of S6	None	None
International Baccalaureate	30 points	28 points	None
HNC Social Studies or Social Care	A pass with an A in the graded unit is required to be considered for direct entry to year 2. Success at interview and attendance at a short summer course is also required. A pass with a B in the graded unit allows entry to year 1.		

We encourage applicants whose qualifications may fall short of the above requirements to apply for our Dumfries Campus Summer School. Successful completion of this Summer School can allow entry to year 1.

Law

LLB	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAA	BBB	Must include English or GCSE English Literature and Language. LNAT (see below).
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted entry requirements.*	S5 entry requirement = AAAAA S6 entry requirements: applicants who achieved between AAAAB and AABBB in S5 will be asked to attain either two Advanced Highers or a mix of Advanced Highers and additional Highers – subject to a satisfactory LNAT score.	Conditional offers MAY be made to applicants who achieve a minimum of AABBB in by the end of S5.	Must include English. LNAT (see below). Applicants who are made conditional offers based on S6 results are encouraged, where possible, to study Advanced Highers in arts/social science subjects.
International Baccalaureate	39 points	34 points	Must include English at HL6. LNAT (see below).

Law National Admissions Test (LNAT): Applicants to all LLB degrees who do not already hold an undergraduate degree are required to take the LNAT test by 20 January 2016. The LNAT is run by a consortium of UK universities and comprises a two-hour on-screen test made up of multiple choice (80 minutes) and essay questions (40 minutes). It is designed to assess verbal reasoning skills and command of written English. The test can be taken by applicants at centres throughout the UK and overseas. Information on how to sit the test can be found at **www.lnat.ac.uk**.

Medicine

MBChB	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAA	N/A	Must include Chemistry and one of Maths, Physics or Biology. All must be AAA in three A2 examinations at one sitting. General Studies and Critical Thinking are not acceptable as third subjects. If Biology is not studied at A2 level, it must have been taken at AS level and a Grade A is required. Biology and Human Biology are considered equal subjects. Maths and Further Maths are NOT considered as separate subjects at A-level. A GCSE pass in English at Grade B is required. UKCAT (see below). Interview (see below).
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted entry requirements.*	AAAAA or AAAABB by the end of S5 AND must achieve at least Grades A and B in two Advanced Highers.	N/A	Applicants are not considered for entry to Medicine from S5. S5 grades must include Chemistry and Biology, and either Maths or Physics. It is acceptable to take Biology, Chemistry, Maths or Physics as crash Highers in S6, provided Grades AAAAA or AAAABB are achieved by S5. A minimum Grade B would be required in any crash Higher subject studied in S6. Biology and Human Biology are considered equal subjects. Applicants must have English at either Standard Grade (Grade 2), or an Intermediate 2. UKCAT (see below). Interview (see below).
International Baccalaureate	38 points	N/A	Must include Chemistry HL6 and Biology HL6 and either Maths or Physics at HL (if it is not possible to sit Maths or Physics at HL, then SL will be considered at 6 points). A minimum of 6 points in English at Standard Level is also required. UKCAT (see below). Interview (see below).
Graduate entry	Applications to Medicine will be considered from graduates provided they have a minimum of 2.1 Honours Degree in a relevant science degree, obtained within seven years of the entry date. Applicants whose degree was obtained more than seven years from the date of entry, or graduated in a non-science degree will be required to have A-level/Scottish Higher Chemistry and A-level/AS Level/Scottish Higher Biology to be sat within seven years of entry (minimum grades AB, or AA with AS Level Biology). Graduates with a minimum of 2.1 Honours Degree obtained more than seven years ago plus a Masters or PhD in a relevant field (obtained within seven years of the entry date) may compensate for not having Higher/A-level Chemistry and Biology. Graduate applicants must also complete the UKCAT and may be invited for interview.		

UKCAT: All applicants must complete the UK Clinical Aptitude Test (www.ukcat.ac.uk) by the deadline date in the same year as application. Information on how the UKCAT scores will be used in the admissions process is available at **www.glasgow.ac.uk/medicine/mus/admissions/ukclinicalaptitudetestukcat.**

Interviews: You may be invited to attend an interview. These normally take place in December. Candidates receiving offers are those who not only achieve the academic standards required but who also show they have seriously considered the implications of a medical career and who display the characteristics desirable in a future doctor, as well as demonstrating a commitment, motivation and enthusiasm for a medical career. Although specific work experience in a hospital or general practice is not essential, it is important for all applicants to find out about the realities of a career in medicine. Meeting the minimum entry requirements does not guarantee an interview.

Music

BMus	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	Must include Music. Required performance level is at a Merit in Grade 8 of the Associated Board of the Royal Schools of Music practical exams. ABRSM Grade 5 Theory will be considered in place of A-level Music. Audition and interview.
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted grade requirements.*	AAAB by the end of S6	There are no minimum requirements that must have been met by the end of S5.	Must include Music. Required performance level is at a Merit in Grade 8 of the Associated Board of the Royal Schools of Music practical exams. ABRSM Grade 5 Theory will be considered in place of Higher Music. Audition and interview.
International Baccalaureate	34 points	32 points	Merit in the BTEC HND in Classical Music will also be considered. Audition and interview.

Admission to the BMus is subject to an audition and interview in addition to meeting qualification requirements: **www.glasgow.ac.uk/ug/musicbmus**.

Nursing

BN	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	ABB	N/A	Experience of caring. Interview. Must include two science subjects from Chemistry, Biology (or Human Biology), Physics and Maths. Applicants who do not posses Chemistry as one of their two required science subjects at A-level must have GCSE Chemistry at A or B. English GCSE pass also required.
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted grade requirements.*	AABBB by the end of S6	Applicants must have achieved a minimum of ABB by the end of S5.	Experience of caring. Interview. Must include two science subjects from Chemistry, Biology (or Human Biology), Physics or Maths. Applicants who do not have Chemistry as one of their two required science subjects at Higher Level must have a minimum of Standard Grade Chemistry at Band 1/2. A pass in Standard Grade or Intermediate English is also required.
International Baccalaureate	36 points	N/A	Experience of caring. Interview. Must include Chemistry or Biology at Higher Level 6. Applicants who do not possess Chemistry at HL should possess Chemistry at SL. English at SL6 also required.

Psychology

BSc, MA, MA(Soc Sci)	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	BSc: Must include Mathematics and one other science subject. MA Arts: Must include Mathematics and at least one arts, humanities or language subject. MA Soc Sci: Must include Mathematics, and either English or a humanities subject.
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted grade requirements.*	S5 Entry Requirement = AAAAB S6 Entry Requirement = AAAAAA (S6 Entry requirements only apply to applicants who achieved the minimum S5 entry requirements and have been made a conditional offer.)	Applicants who achieve less than AAAAB in S5 but achieved at least AABB MAY receive an offer based on S6 results. A decision will be made in March 2016.	BSc: Must include Mathematics and one other science subject, at grades A/B or B/A. MA Arts: Must include English and either a humanities subject or language at grades A/B or B/A. Must also include Mathematics at grade B or above. MA Soc Sci: Must include either English or a humanities subject at grades A or B. Must also include Mathematics at grade B or above.
International Baccalaureate	38 points	36 points	BSc: Require 3 HL subjects at 6,6,6. Must include Mathematics and one other science subject at either SL7 or HL6. MA Arts: Require 3 HL subjects at 6,6,6. Must include Mathematics and at least one arts, humanities or language subject at either SL7 or HL6. MA Soc Sci: Require 3 HL subjects at 6,6,6. Must include Mathematics, and either English or a humanities subject at either SL7 or HL6. Mathematics Studies is NOT accepted where Mathematics is a required subject.

Science excluding Environmental Stewardship and Psychology

BSc, MSci	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	Minimum of one relevant science subject required for all science degrees. Applicants to Physics require Mathematics and Physics. Applicants to Life Sciences (Note 1 below) require Biology or Human Biology or Chemistry. Applicants to the degrees listed in Note 2 below require Mathematics. Applicants to Chemical Physics require A Levels in Chemistry, Physics and Mathematics at grades A/B. Applicants to Electronic & Software Engineering require Mathematics at grades A/B.
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted grade requirements.*	S5 Entry Requirement = AAAA or AAABB S6 Entry Requirement = AAAAAB (S6 Entry requirements only apply to applicants who achieved the minimum S5 entry requirements and have been made a conditional offer)	Applicants who achieve less than AAAA or AAABB in S5 but achieved at least ABBB MAY receive an offer based on S6 results. A decision will be made in March 2016.	Minimum of two science subjects, one of which is relevant to the programme applied for. Applicants to Physics require Mathematics and Physics. Applicants to Astronomy require Mathematics and Standard Grade Credit Physics. Applicants to Life Sciences (Note 1 below) require Biology or Human Biology or Chemistry. Applicants to the degrees listed in Note 2 below require Mathematics. Applicants to Chemical Physics require Highers in Chemistry, Physics and Mathematics at grades A/B. Applicants to Electronic & Software Engineering require Mathematics at grades A/B, or alternatively Mathematics at C AND Computing at grades A/B.
International Baccalaureate	36 points	34 points	All degrees require 3 HL subjects at 6,6,5. Minimum of two science subjects one of which is relevant to programme applied for. One of the science subjects must be at HL6 with the other at either HL6 or SL7. Applicants to Physics require grades in Mathematics and Physics, with one being at HL6 and the other being either SL6 or SL7. Applicants to Life Sciences (Note 1 below) require Biology or Human Biology or Chemistry at SL7 or HL6. Applicants to the degrees listed in Note 2 below require Mathematics at SL7 or HL6. Applicants to Chemical Physics require grades in Chemistry, Physics and Mathematics with two at HL6 and the other at HL6 or SL7. Mathematics Studies is NOT accepted where Mathematics is a required subject.

Note 1 - Life Sciences degrees: Anatomy, Biochemistry, Genetics, Immunology, Marine & Freshwater Biology, Microbiology, Molecular & Cellular Biology, Molecular & Cellular Biology (with Biotechnology), Molecular & Cellular Biology (with Plant Science), Neuroscience, Parasitology, Pharmacology, Physiology, Physiology & Sports Science, Physiology & Sports Science & Nutrition, Virology, Zoology.

Note 2 – Degrees requiring Mathematics: Accounting & Mathematics, Computing Science, Finance & Mathematics, Mathematics, Psychology, Software Engineering, Statistics, Statistics & Accountancy, Statistics & Finance.

Note 3 – Degrees requiring Chemistry: Chemical Physics, Chemistry, Chemistry with Medicinal Chemistry.

Note 4 - Applicants to the BSc degrees – Accounting & Mathematics, Accounting & Statistics, Finance & Mathematics and Finance & Statistics must meet the entrance requirements (and subjects) specified in the table headed 'Accountancy and Finance' (i.e. the same entrance requirements required for the BAcc degree).

Social Sciences except Psychology

MA(SocSci)	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	Must include English or a humanities subject.
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted grade requirements.*	S5 entry requirement = AAAAB S6 entry requirement = AAAAAA (S6 entry requirements only apply to applicants who achieved the minimum S5 requirements and have been made a conditional offer.)	Applicants who achieve less than AAAAB in S5 but have achieved at least AABB MAY receive an offer based on S6 results. A decision will be made in March 2016 once all applications have been reviewed.	Must include English and a humanities subject at Grades A or B.
International Baccalaureate	38 points	36 points	Must include 3 HL subjects at 6,6,6. Requires one of English or a humanities subject at HL6 with the other at either HL6 or SL7.

Teaching: Education with Primary Teaching Qualification

MEduc	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	Must include English A-level and GCSE Maths at Grades A or B. Interview. Disclosure Scotland.
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted grade requirements.*	S5 entry requirement = AAAB S6 entry requirement = AAABB	Applicants who achieve less than AAAB in S5 but have achieved at least ABBB MAY receive an offer based on S6 results. A decision will be made in March 2016 once all applications have been reviewed.	Must include English Higher and Maths Standard Grade 2 or Intermediate 2. Interview. Disclosure Scotland.
International Baccalaureate	36 points	32 points	Must include English at HL5 and Maths at SL4. Interview. Disclosure Scotland.

For Teaching: Music (BEd) entry requirements, please visit www.rcs.ac.uk

Teaching: Primary Education with Teaching Qualification (Dumfries Campus)

MA	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	BBB	CCC	Must have English Language and Literature GCSE at Grade C and GCSE Maths at Grade B. Interview. Disclosure Scotland.
Highers	AAB or ABBB by the end of S6	None	Must include English at B and Standard Grade Maths at Grade 1 or 2 or Intermediate 2. Interview. Disclosure Scotland.
International Baccalaureate	32 points	30 points	Must include English at HL4 and Maths at SL5. Interview. Disclosure Scotland.

Teaching: Religious & Philosophical Education

MA	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	Must include English and GCSE Maths at Grades A or B. Evidence of motivation. Interview. Disclosure Scotland.
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted grade requirements.*	S5 entry requirement = AAAB S6 entry requirement = AAABB	Applicants who achieve less than AAAB in S5 but have achieved at least ABBB MAY receive an offer based on S6 results. A decision will be made in March 2016 once all applications have been reviewed.	Must include English Higher and Maths Standard Grade 2 or Intermediate 2 Grade C. Evidence of motivation. Interview. Disclosure Scotland.
International Baccalaureate	36 points	32 points	Must include English at HL5 and Maths at SL4. Evidence of motivation. Interview. Disclosure Scotland.

Teaching: Technological Education

BTechEd	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	Must include Technology or a science subject and preferably Maths. GCSE English Language and Literature. Interview. Disclosure Scotland.
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted grade requirements.*	S5 entry requirement = AAAB S6 entry requirement = AAABB	Applicants who achieve less than AAAB in S5 but have achieved at least ABBB MAY receive an offer based on S6 results. A decision will be made in March 2016 once all applications have been reviewed.	Must include English Higher at Grade B and Maths Standard Grade 2 or Intermediate 2 Grade C. Interview. Disclosure Scotland.
International Baccalaureate	36 points	32 points	Must include 3 HL subjects at 6,6,5. English and a humanities subject or language are required at either HL6 or SL7. Interview. Disclosure Scotland.

Veterinary Biosciences

BSc, MSci	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	ABB	N/A	Must include Chemistry and Biology.
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted grade requirements.*	ABBB and CC Advanced Highers	N/A	ABBB at one sitting, including Chemistry and Biology, with either Physics or Mathematics, together with two Advanced Highers, one of which should be Chemistry or Biology (at grades CC). It is acceptable to take Chemistry or Biology as a crash Higher in S6 provided grades ABBB are obtained in S5.
International Baccalaureate	36 points	34 points	Must include Chemistry and Biology, one of which must be at HL5 plus Maths or Physics at SL5.

Veterinary Medicine

BVMS	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	A*AA	N/A	Must include Chemistry and Biology and a third subject which is preferably a science subject. Art, Drama, General Studies, Home Economics, Music or PE are not acceptable as a third subject. A GCSE pass in English at Grade B is required. Interview.
Highers *See www.glasgow.ac.uk/accessglasgow for pre-entry programme eligibility and adjusted entry requirements.*	AAAAB (including Chemistry and Biology) by the end of S5 AND Advanced Highers in Chemistry and Biology from S6 (both at Grade B minimum).	N/A	Applicants are not considered for entry to Veterinary Medicine from S5. S5 Grades must include Chemistry (at Grade A) and Biology, and either Maths or Physics. Applicants must have English at either Standard Grade 2, or an Intermediate 2. Interview.
International Baccalaureate	38 points	N/A	Must include Chemistry HL6 and Biology HL6 and either Maths or Physics at SL. A minimum of 6 points in English at Standard Level is also required. Interview.

DEGREE PROGRAMME INDEX

We offer a wide range of undergraduate degrees. On the next few pages we list all of our degree subjects and combinations, the degree you will gain and the UCAS code. Our individual degree programmes appear in blue with a page reference for more information.

D

E

F

G

	UCAS CODE	PAGE
Music/Film & Television Studies, MA(Hons)	WW36	
Music/French, MA(Hons)	RW13	
Music/Geography, MA(Hons)	LW73	
Music/German, MA(Hons)	RW23	
Music/History, MA(Hons)	VW13	
Music/History of Art, MA(Hons)	VWH3	
Music/Italian, MA(Hons)	RW33	
Music/Latin, MA(Hons)	QW63	
Music/Mathematics, MA(Hons)	GW13	
Music/Philosophy, MA(Hons)	VW53	
Music/Politics, MA(Hons)	LW23	
Music/Psychology, MA(Hons)	CW83	
Music/Russian, MA(Hons)	RW73	
Music/Scottish History, MA(Hons)	VWF3	
Music/Scottish Literature, MA(Hons)	QW23	
Music/Social & Public Policy, MA(Hons)	LW43	
Music/Spanish, MA(Hons)	RW4H	
Music/Theatre Studies, MA(Hons)	WW34	
Music/Theology & Religious Studies, MA(Hons)	WV36	

N

Neuroscience, BSc(Hons)/MSci	B140	111
Neuroscience/Psychology, BSc(Hons)	24R9	
Nursing, BN(Hons)	B700	112

P

Parasitology, BSc(Hons)/MSci	C111	114
Pharmacology, BSc(Hons)/MSci	B210	115
Philosophy, MA(Hons)	V502	116
Philosophy/Business & Management, MA(Hons)	NVF5	
Philosophy/Business & Management, MA(SocSci)(Hons)	NV25	
Philosophy/Business Economics, MA(SocSci)(Hons)	LV15	
Philosophy/Celtic Civilisation, MA(Hons)	QV55	
Philosophy/Celtic Studies, MA(Hons)	QVM5	
Philosophy/Central & East European Studies, MA(Hons)	VR85	
Philosophy/Central & East European Studies, MA(SocSci)(Hons)	RVT5	
Philosophy/Classics, MA(Hons)	QV85	
Philosophy/Comparative Literature, MA(Hons)	QVF5	
Philosophy/Computing Science, MA(Hons)	GV45	
Philosophy/Digital Media & Information Studies, MA(Hons)	GV55	
Philosophy/Economic & Social History, MA(Hons)	VVJ5	
Philosophy/Economic & Social History, MA(SocSci)(Hons)	VV35	
Philosophy/Economics, MA(Hons)	LVD5	
Philosophy/Economics, MA(SocSci)(Hons)	LVC5	
Philosophy/English Language, MA(Hons)	QV3N	
Philosophy/English Literature, MA(Hons)	QV3M	
Philosophy/Film & Television Studies, MA(Hons)	VW56	
Philosophy/Gaelic, MA(Hons)	QV5M	
Philosophy/Geography, MA(Hons)	LV75	
Philosophy/German, MA(Hons)	RV25	
Philosophy/History, MA(Hons)	VVC5	
Philosophy/History of Art, MA(Hons)	VVH5	
Philosophy/Italian, MA(Hons)	RV35	
Philosophy/Mathematics, MA(Hons)	GV15	
Philosophy/Mathematics, BSc(Hons)	GVD5	
Philosophy/Music, MA(Hons)	VW53	
Philosophy/Politics, MA(Hons)	LVF5	
Philosophy/Politics, MA(SocSci)(Hons)	LV25	
Philosophy/Portuguese, MA(Hons)	7A3W	
Philosophy/Psychology, MA(Hons)	CVV5	
Philosophy/Russian, MA(Hons)	RV75	
Philosophy/Scottish History, MA(Hons)	VVD5	
Philosophy/Sociology, MA(Hons)	LV65	
Philosophy/Sociology, MA(SocSci)(Hons)	LVH5	
Philosophy/Theatre Studies, MA(Hons)	VW54	
Philosophy/Theology & Religious Studies, MA(Hons)	VV56	
Physics, BSc(Hons)	F300	117

	UCAS CODE	PAGE
Physics, MSci	F301	117
Physics (Theoretical), BSc(Hons)	F344	117
Physics (Theoretical), MSci	F340	117
Physics with Astrophysics, BSc(Hons)	F3F5	118
Physics with Astrophysics, MSci	F3FM	118
Physics/Astronomy, BSc(Hons)	FF53	
Physics/Astronomy, MSci	FF5H	
Physics/Computing Science, BSc(Hons)	FG34	
Physics/Computing Science, MSci	IF13	
Physics/Mathematics, BSc(Hons)	GF14	
Physics/Mathematics, MSci	FGJ1	
Physiology, BSc(Hons)/MSci	B120	119
Physiology & Sports Science, BSc(Hons)/MSci	BC16	120
Physiology, Sports Science & Nutrition, BSc(Hons)/MSci	BC46	121
Politics, MA(SocSci)(Hons)	L202	122
Politics/Archaeology, MA(Hons)	LV24	
Politics/Archaeology, MA(SocSci)(Hons)	VL42	
Politics/Business & Management, MA(SocSci)(Hons)	LN22	
Politics/Business Economics, MA(SocSci)(Hons)	LLC2	
Politics/Central & East European Studies, MA(SocSci)(Hons)	RL82	
Politics/Classics, MA(Hons)	LQ28	
Politics/Classics, MA(SocSci)(Hons)	LQF8	
Politics/Computing Science, MA(SocSci)(Hons)	LG24	
Politics/Digital Media & Information Studies, MA(Hons)	GL52	
Politics/Economic & Social History, MA(SocSci)(Hons)	LV23	
Politics/Economics, MA(SocSci)(Hons)	LL12	
Politics/English Language, MA(Hons)	LQ2J	
Politics/English Literature, MA(Hons)	LQ2H	
Politics/Film & Television Studies, MA(Hons)	LW26	
Politics/French, MA(Hons)	LR21	
Politics/Geography, MA(SocSci)(Hons)	LL72	
Politics/German, MA(Hons)	LR22	
Politics/Greek, MA(Hons)	LQ27	
Politics/History, MA(Hons)	LVF1	
Politics/History, MA(SocSci)(Hons)	LV21	
Politics/History of Art, MA(Hons)	LVF3	
Politics/Mathematics, MA(SocSci)(Hons)	LG21	
Politics/Music, MA(Hons)	LW23	
Politics/Philosophy, MA(Hons)	LVF5	
Politics/Philosophy, MA(SocSci)(Hons)	LV25	
Politics/Portuguese, MA(Hons)	5Y4F	
Politics/Psychology, MA(SocSci)(Hons)	CL82	
Politics/Scottish History, MA(Hons)	LV22	
Politics/Scottish History, MA(SocSci)(Hons)	LVF2	
Politics/Scottish Literature, MA(Hons)	LQ22	
Politics/Social & Public Policy, MA(SocSci)(Hons)	LL42	
Politics/Sociology, MA(SocSci)(Hons)	LL62	
Politics/Theatre Studies, MA(Hons)	LW24	
Politics/Theology & Religious Studies, MA(Hons)	VL62	
Portuguese, MA(Hons)	N/A	123
Portuguese/Archaeology, MA(Hons)	7F1A	
Portuguese/Business & Management, MA(Hons)	9K7B	
Portuguese/Central & Eastern European Studies, MA(Hons)	3T9L	
Portuguese/Classics, MA(Hons)	7M2U	
Portuguese/Digital Media & Information Studies, MA(Hons)	4K2W	
Portuguese/Economic & Social History, MA(Hons)	9W7L	
Portuguese/English Language, MA(Hons)	4W7V	
Portuguese/English Literature, MA(Hons)	6L8B	
Portuguese/Film & Television Studies, MA(Hons)	8Y7M	
Portuguese/French, MA(Hons)	5V8M	
Portuguese/Gaelic, MA(Hons)	7G4L	
Portuguese/Geography, MA(Hons)	3T5Y	
Portuguese/German, MA(Hons)	5H3Z	
Portuguese/Greek, MA(Hons)	6V5T	
Portuguese/History, MA(Hons)	5E3J	
Portuguese/History of Art, MA(Hons)	8C7D	
Portuguese/Italian, MA(Hons)	4L2M	

	UCAS CODE	PAGE
Portuguese/Latin, MA(Hons)	2A6F	
Portuguese/Mathematics, MA(Hons)	4A9P	
Portuguese/Philosophy, MA(Hons)	7A3W	
Portuguese/Politics, MA(Hons)	5Y4F	
Portuguese/Psychology, MA(Hons)	3H2N	
Portuguese/Russian, MA(Hons)	9Q8Z	
Portuguese/Scottish History, MA(Hons)	3W2Q	
Portuguese/Scottish Literature, MA(Hons)	R642	
Portuguese/Social & Public Policy, MA(Hons)	6Y5X	
Portuguese/Spanish, MA(Hons)	R578	
Portuguese/Theatre Studies, MA(Hons)	R647	
Portuguese/Theology & Religious Studies, MA(Hons)	R854	
Primary Education - see listing under T for Teaching	N/A	
Product Design Engineering, BEng	H3W2	124
Product Design Engineering, MEng	H3WG	124
Psychology, BSc(Hons)	C800	125
Psychology, MA(Hons)	C801	125
Psychology, MA(SocSci)(Hons)	C802	125
Psychology/Archaeology, MA(Hons)	CV84	
Psychology/Business & Management, MA(SocSci)(Hons)	CN82	
Psychology/Business Economics, MA(SocSci)(Hons)	LC18	
Psychology/Celtic Civilisation, MA(Hons)	CQV5	
Psychology/Celtic Studies, MA(Hons)	CQ85	
Psychology/Central & East European Studies, MA(SocSci)(Hons)	RG68	
Psychology/Classics, MA(Hons)	CQ88	
Psychology/Computing Science, BSc(Hons)	CG84	
Psychology/Digital Media & Information Studies, MA(Hons)	GC5V	
Psychology/Economic & Social History, MA(SocSci)(Hons)	CV83	
Psychology/Economics, MA(SocSci)(Hons)	CL81	
Psychology/English Language, MA(Hons)	CQ8J	
Psychology/Gaelic, MA(Hons)	QC58	
Psychology/History, MA(Hons)	CV81	
Psychology/History of Art, MA(Hons)	CVV3	
Psychology/Mathematics, BSc(Hons)	CG81	
Psychology/Music, MA(Hons)	CW83	
Psychology/Neuroscience, BSc(Hons)	24R9	
Psychology/Philosophy, MA(Hons)	CVV5	
Psychology/Politics, MA(SocSci)(Hons)	CL82	
Psychology/Portuguese, MA(Hons)	3H2N	
Psychology/Scottish History, MA(Hons)	CVW2	
Psychology/Scottish Literature, MA(Hons)	CQ82	
Psychology/Sociology, MA(SocSci)(Hons)	LC38	
Psychology/Spanish, MA(Hons)	8U9K	
Psychology/Statistics, BSc(Hons)	CG83	
Psychology/Theatre Studies, MA(Hons)	CW84	
Psychology/Theology & Religious Studies, MA(Hons)	CV86	

R

Russian, MA(Hons)	N/A	126
Russian/Archaeology, MA(Hons)	RV74	
Russian/Business & Management, MA(Hons)	NR27	
Russian/Central & East European Studies, MA(Hons)	R791	
Russian/Classics, MA(Hons)	QR87	
Russian/Comparative Literature, MA(Hons)	RQT2	
Russian/Economics, MA(Hons)	LR17	
Russian/English Language, MA(Hons)	QRHT	
Russian/English Literature, MA(Hons)	QRHR	
Russian/Film & Television Studies, MA(Hons)	RW76	
Russian/French, MA(Hons)	RR17	
Russian/German, MA(Hons)	RR27	
Russian/History, MA(Hons)	RV71	
Russian/History of Art, MA(Hons)	RV73	
Russian/Mathematics, MA(Hons)	GR17	
Russian/Music, MA(Hons)	RW73	
Russian/Philosophy, MA(Hons)	RV75	
Russian/Portuguese, MA(Hons)	9Q8Z	
Russian/Scottish Literature, MA(Hons)	QR27	
Russian/Sociology, MA(Hons)	LR37	
Russian/Theology & Religious Studies, MA(Hons)	VR67	

S

Scottish History, MA(Hons)	N/A	127
Scottish History/Archaeology, MA(Hons)	VVF4	
Scottish History/Business & Management, MA(Hons)	NVG1	
Scottish History/Business & Management, MA(SocSci)(Hons)	NVF2	
Scottish History/Business Economics, MA(SocSci)(Hons)	LVD2	
Scottish History/Celtic Civilisation, MA(Hons)	QVN2	
Scottish History/Celtic Studies, MA(Hons)	QVM2	
Scottish History/Central & East European Studies, MA(Hons)	RVP1	
Scottish History/Classics, MA(Hons)	QVV2	
Scottish History/Economic & Social History, MA(Hons)	VVG3	
Scottish History/Economic & Social History, MA(SocSci)(Hons)	VV32	
Scottish History/Economics, MA(Hons)	LVD1	
Scottish History/Economics, MA(SocSci)(Hons)	LVC2	
Scottish History/English Language, MA(Hons)	QV3F	
Scottish History/English Literature, MA(Hons)	QVHF	
Scottish History/Film & Television Studies, MA(Hons)	VWF6	
Scottish History/Gaelic, MA(Hons)	QV52	
Scottish History/Geography, MA(Hons)	LVR2	
Scottish History/History of Art, MA(Hons)	VVF3	
Scottish History/Italian, MA(Hons)	RVH2	
Scottish History/Mathematics, MA(Hons)	GVC2	
Scottish History/Music, MA(Hons)	VWF3	
Scottish History/Philosophy, MA(Hons)	VVD5	
Scottish History/Politics, MA(Hons)	LV22	
Scottish History/Politics, MA(SocSci)(Hons)	LVF2	
Scottish History/Portuguese, MA(Hons)	3W2Q	
Scottish History/Psychology, MA(Hons)	CVW2	
Scottish History/Scottish Literature, MA(Hons)	QVF2	
Scottish History/Sociology, MA(Hons)	LVP1	
Scottish History/Theatre Studies, MA(Hons)	VWF4	
Scottish History/Theology & Religious Studies, MA(Hons)	VVF6	
Scottish Literature, MA(Hons)	Q201	128
Scottish Literature/Business & Management, MA(Hons)	NQ22	
Scottish Literature/Celtic Civilisation, MA(Hons)	QQF5	
Scottish Literature/Celtic Studies, MA(Hons)	QQ25	
Scottish Literature/Central & East European Studies, MA(Hons)	RQR2	
Scottish Literature/Comparative Literature, MA(Hons)	Q291	
Scottish Literature/English Language, MA(Hons)	QQ2J	
Scottish Literature/English Literature, MA(Hons)	QQ2H	
Scottish Literature/Film & Television Studies, MA(Hons)	QW26	
Scottish Literature/Geography, MA(Hons)	LQ72	
Scottish Literature/History, MA(Hons)	QV21	
Scottish Literature/History of Art, MA(Hons)	QV23	
Scottish Literature/Italian, MA(Hons)	QR23	
Scottish Literature/Latin, MA(Hons)	QQ26	
Scottish Literature/Mathematics, MA(Hons)	GQ12	
Scottish Literature/Music, MA(Hons)	QW23	
Scottish Literature/Politics, MA(Hons)	LQ22	
Scottish Literature/Portuguese, MA(Hons)	R642	
Scottish Literature/Psychology, MA(Hons)	CQ82	
Scottish Literature/Russian, MA(Hons)	QR27	
Scottish Literature/Scottish History, MA(Hons)	QVF2	
Scottish Literature/Sociology, MA(Hons)	LQ32	
Scottish Literature/Spanish, MA(Hons)	RQ4M	
Scottish Literature/Theatre Studies, MA(Hons)	QW24	
Scottish Literature/Theology & Religious Studies, MA(Hons)	QV26	
Social & Public Policy, MA(SocSci)(Hons)	L430	129
Social & Public Policy/Business & Management, MA(SocSci)(Hons)	LN42	
Social & Public Policy/Business Economics, MA(SocSci)(Hons)	LLC4	
Social & Public Policy/Celtic Civilisation, MA(Hons)	LQK5	

	UCAS CODE	PAGE
Social & Public Policy/ Central & East European Studies, MA(SocSci)(Hons)	RL84	
Social & Public Policy/Classics, MA(Hons)	LQ48	
Social & Public Policy/Classics, MA(SocSci)(Hons)	LQK8	
Social & Public Policy/Computing Science, MA(SocSci)(Hons)	IL14	
Social & Public Policy/ Digital Media & Information Studies, MA(Hons)	GL54	
Social & Public Policy/ Economic & Social History, MA(SocSci)(Hons)	LV43	
Social & Public Policy/Economics, MA(SocSci)(Hons)	LL14	
Social & Public Policy/English Language, MA(Hons)	QL3L	
Social & Public Policy/English Literature, MA(Hons)	LQ4H	
Social & Public Policy/Film & Television Studies, MA(Hons)	LW46	
Social & Public Policy/Gaelic, MA(Hons)	QL54	
Social & Public Policy/Geography, MA(SocSci)(Hons)	LL47	
Social & Public Policy/Greek, MA(Hons)	LQ47	
Social & Public Policy/History of Art, MA(Hons)	LVK3	
Social & Public Policy/Latin, MA(Hons)	LQ46	
Social & Public Policy/Music, MA(Hons)	LW43	
Social & Public Policy/Politics, MA(SocSci)(Hons)	LL42	
Social & Public Policy/Portuguese, MA(Hons)	6Y5X	
Social & Public Policy/Sociology, MA(SocSci)(Hons)	LL64	
Social & Public Policy/Spanish, MA(Hons)	RL44	
Social & Public Policy/Theatre Studies, MA(Hons)	LW44	
Social & Public Policy/Theology & Religious Studies, MA(Hons)	VL64	
Sociology, MA(SocSci)(Hons)	L300	130
Sociology/Business & Management, MA(SocSci)(Hons)	LN62	
Sociology/Business Economics, MA(SocSci)(Hons)	LLP1	
Sociology/Central & East European Studies, MA(SocSci)(Hons)	RL83	
Sociology/Classics, MA(Hons)	LQ83	
Sociology/Classics, MA(SocSci)(Hons)	QL83	
Sociology/Digital Media & Information Studies, MA(Hons)	GL56	
Sociology/Economic & Social History, MA(SocSci)(Hons)	LV33	
Sociology/Economics, MA(SocSci)(Hons)	LL61	
Sociology/English Language, MA(Hons)	LQ63	
Sociology/English Literature, MA(Hons)	LQ3H	
Sociology/Film & Television Studies, MA(Hons)	LW36	
Sociology/French, MA(Hons)	LR6C	
Sociology/Geography, MA(SocSci)(Hons)	LL37	
Sociology/German, MA(Hons)	LR6F	
Sociology/History, MA(Hons)	LV61	
Sociology/History, MA(SocSci)(Hons)	LV31	
Sociology/History of Art, MA(Hons)	LV6H	
Sociology/Philosophy, MA(Hons)	LV65	
Sociology/Philosophy, MA(SocSci)(Hons)	LVH5	
Sociology/Politics, MA(SocSci)(Hons)	LL62	
Sociology/Psychology, MA(SocSci)(Hons)	LC38	
Sociology/Social & Public Policy, MA(SocSci)(Hons)	LL64	
Sociology/Russian, MA(Hons)	LR37	
Sociology/Scottish History, MA(Hons)	LVP1	
Sociology/Scottish Literature, MA(Hons)	LQ32	
Sociology/Spanish, MA(Hons)	RL46	
Sociology/Theatre Studies, MA(Hons)	LW34	
Sociology/Theology & Religious Studies, MA(Hons)	LV66	
Software Engineering, BSc(Hons)	G430	131
Software Engineering, MSci	G610	131
Software Engineering, BSc(Hons) Faster Route	0P31	131
Software Engineering, MSci Faster Route	0VB3	131
Spanish, MA(Hons)	R410	132
Spanish/Archaeology, MA(Hons)	RV44	
Spanish/Comparative Literature, MA(Hons)	RQ42	
Spanish/Economics, MA(Hons)	RL41	
Spanish/English Literature, MA(Hons)	RQ43	
Spanish/French, MA(Hons)	RR41	
Spanish/Geography, MA(Hons)	RL47	
Spanish/German, MA(Hons)	RR42	
Spanish/History, MA(Hons)	RV4C	

	UCAS CODE	PAGE
Spanish/Italian, MA(Hons)	RR43	
Spanish/Latin, MA(Hons)	RQ46	
Spanish/Mathematics, MA(Hons)	RG41	
Spanish/Music, MA(Hons)	RW4H	
Spanish/Portuguese, MA(Hons)	R578	
Spanish/Psychology, MA(Hons)	8U9K	
Spanish/Scottish Literature, MA(Hons)	RQ4M	
Spanish/Social & Public Policy, MA(Hons)	RL44	
Spanish/Sociology, MA(Hons)	RL46	
Spanish/Theatre Studies, MA(Hons)	RW4K	
Spanish/Theology & Religious Studies, MA(Hons)	RV4P	
Statistics, BSc(Hons)	G300	133
Statistics, MSci	G302	133
Statistics/Business & Management, BSc(Hons)	NG23	
Statistics/Computing Science, BSc(Hons)	GG34	
Statistics/Economics, BSc(Hons)	GL31	
Statistics/Geography, BSc(Hons)	FG83	
Statistics/Mathematics, BSc(Hons)	GGC3	
Statistics/Mathematics, MSci	GGH1	
Statistics/Psychology, BSc(Hons)	CG83	

T

Teaching: Education with Primary Teaching Qualification, MEduc	4Q21	134
Teaching: Music, BEd(Hons)	N/A	135
Teaching: Primary Education with Teaching Qualification, MA(Hons)	X123	136
Teaching: Religious & Philosophical Education, MA(Hons)	VX61	137
Teaching: Technological Education, BTechEd	H111	138
Theatre Studies, MA(Hons)	W440	139
Theatre Studies/Archaeology, MA(Hons)	VW44	
Theatre Studies/Classics, MA(Hons)	WQ48	
Theatre Studies/Comparative Literature, MA(Hons)	QWF4	
Theatre Studies/Computing Science, MA(Hons)	GW44	
Theatre Studies/Digital Media & Information Studies, MA(Hons)	GW5K	
Theatre Studies/Economics, MA(Hons)	LW14	
Theatre Studies/English Language, MA(Hons)	WQ4J	
Theatre Studies/English Literature, MA(Hons)	WQ4H	
Theatre Studies/Film & Television Studies, MA(Hons)	WW46	
Theatre Studies/French, MA(Hons)	RW14	
Theatre Studies/Geography, MA(Hons)	LW74	
Theatre Studies/German, MA(Hons)	RW24	
Theatre Studies/History, MA(Hons)	VW14	
Theatre Studies/History of Art, MA(Hons)	VWH4	
Theatre Studies/Italian, MA(Hons)	RW34	
Theatre Studies/Mathematics, MA(Hons)	GW14	
Theatre Studies/Music, MA(Hons)	WW34	
Theatre Studies/Philosophy, MA(Hons)	VW54	
Theatre Studies/Politics, MA(Hons)	LW24	
Theatre Studies/Portuguese, MA(Hons)	R647	
Theatre Studies/Psychology, MA(Hons)	CW84	
Theatre Studies/Scottish History, MA(Hons)	VWF4	
Theatre Studies/Scottish Literature, MA(Hons)	QW24	
Theatre Studies/Social & Public Policy, MA(Hons)	LW44	
Theatre Studies/Sociology, MA(Hons)	LW34	
Theatre Studies/Spanish, MA(Hons)	RW4K	
Theatre Studies/Theology & Religious Studies, MA(Hons)	VW64	
Theology & Religious Studies, MA(Hons)	V621	140
Theology & Religious Studies, BD(Hons)	V600	140
Theology & Religious Studies, BD(Min)(Hons)	V650	140
Theology & Religious Studies/Archaeology, MA(Hons)	VV46	
Theology & Religious Studies/ Business & Management, MA(Hons)	VN61	
Theology & Religious Studies/Celtic Civilisation, MA(Hons)	QV56	
Theology & Religious Studies/Celtic Studies, MA(Hons)	VQ65	
Theology & Religious Studies/Classics, MA(Hons)	QV86	
Theology & Religious Studies/Comparative Literature, MA(Hons)	VQ62	
Theology & Religious Studies/Computing Science, MA(Hons)	VG64	

	UCAS CODE	PAGE
Theology & Religious Studies/ Digital Media & Information Studies, MA(Hons)	GV5P	
Theology & Religious Studies/Economics, MA(Hons)	LV16	
Theology & Religious Studies/English Language, MA(Hons)	QV36	
Theology & Religious Studies/English Literature, MA(Hons)	VQ63	
Theology & Religious Studies/French, MA(Hons)	RV16	
Theology & Religious Studies/Gaelic, MA(Hons)	VQ56	
Theology & Religious Studies/Geography, MA(Hons)	FV86	
Theology & Religious Studies/German, MA(Hons)	VR62	
Theology & Religious Studies/Greek, MA(Hons)	VR69	
Theology & Religious Studies/History, MA(Hons)	VV16	
Theology & Religious Studies/History of Art, MA (Hons)	VV36	
Theology & Religious Studies/Italian, MA(Hons)	VR63	
Theology & Religious Studies/Latin, MA(Hons)	QV66	
Theology & Religious Studies/Mathematics, MA(Hons)	GV16	
Theology & Religious Studies/Music, MA(Hons)	WV36	
Theology & Religious Studies/Philosophy, MA(Hons)	VV56	
Theology & Religious Studies/Politics, MA(Hons)	VL62	
Theology & Religious Studies/Portuguese, MA(Hons)	R854	
Theology & Religious Studies/Psychology, MA(Hons)	CV86	
Theology & Religious Studies/Russian, MA(Hons)	VR67	
Theology & Religious Studies/Scottish History, MA(Hons)	VVF6	
Theology & Religious Studies/Scottish Literature, MA(Hons)	QV26	
Theology & Religious Studies/Social & Public Policy, MA(Hons)	VL64	
Theology & Religious Studies/Sociology, MA(Hons)	LV66	
Theology & Religious Studies/Spanish, MA(Hons)	RV4P	
Theology & Religious Studies/Theatre Studies, MA(Hons)	VW64	
Theoretical Physics, BSc(Hons)	F344	117
Theoretical Physics, MSci	F340	117

V

Veterinary Biosciences, BSc(Hons)/MSci	D300	143
Veterinary Medicine & Surgery, BVMS	D100	144
Virology, BSc(Hons)/MSci	C540	146

Z

Zoology, BSc(Hons)/MSci	C300	147

THE SMALL PRINT

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: **www.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 **www.glasgow.ac.uk/equalitydiversity**.

Refund of private fee contributions

For the University's refund policy, please see **www.glasgow.ac.uk/scholarships/fees/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.

Associated institutions

The University is proud of its associations with The Glasgow School of Art and Scotland's Rural College. Both are independent higher education institutions. If you apply for a programme offered by either institution, you will pursue your studies at that institution but your final degree will be conferred by the University of Glasgow. Applications should be made to the institution and not to the University. The University has made separate arrangements with each institution for access to University facilities. The institution concerned will provide guidance on these arrangements. For further information: **www.gsa.ac.uk** and **www.sruc.ac.uk**.

Credits

Design:

D8 (www.d8.uk),
working in conjunction with the Recruitment & International Office, University of Glasgow.

Photography:

Mark Hamilton
University Photographic Unit
Nomad RDC

Additional Photography:

Kelvingrove Art Gallery & Museum
Courtesy of VisitScotland

T in the Park
Euan Robertson

Mountain biking on the Black Route
Courtesy of VisitScotland

Buchanan Street,
Courtesy of Glasgow City Marketing Bureau

Sir Chris Hoy Velodrome,
courtesy of Glasgow Life

Kelvingrove Art Gallery and Museum,
Copyright Glasgow Museums 2015

West End Festival Parade & Gibson Street Gala,
Martin Gray

Life Beyond the Books
Courtesy of Student Representative Council

Printed by Sterling.

Education UK
Innovative. Individual. Inspirational.

QAA Scotland
UK Quality Assured
Reviewed 2012

© University of Glasgow, February 2015. University of Glasgow, charity no: SC004401

Student Residences

A. Garscube Campus
(4 miles from main campus)

A. Queen Margaret Residence
(1.25 miles from main campus)

B. Student Houses, Hillhead Street

C. Student Houses, Gibson Street

D. Cairncross House, Kelvinhaugh Place

E. Wolfson Hall
(3 miles from main campus)

E. Murano Student Village/ Firhill Court
(1.25 miles from main campus)

Attractions

1. The Garage
490 Sauchiehall St, G2 3LW.
The biggest nightclub in Scotland, The Garage is open 7 days a week, 365 days a year.

2. The Arches
253 Argyle St, G2 8DL.
From ground-breaking theatre to huge name DJs, The Arches is not a traditional arts venue.

3. CCA
350 Sauchiehall St, G2 3JD.
Visit the CCA for visual art, performance, film, music, spoken word and other events.

4. The Stand
333 Woodlands Rd, G3 6NG.
The Stand Comedy Club is a great place to see new talent or catch big names testing new material.

5. King Tut's
272a St. Vincent St G2 5RL.
King Tut's has been named the UK's best live music venue three times by Radio 1.

6. The SSE Hydro
Exhibition Way, G3 8YW.
The SSE Hydro hosted the 2014 MTV Europe Music Awards.

7. The Barrowlands
244 Gallowgate, G4 0TT.
The Barrowland Ballroom is a 1930s dance hall turned legendary rock concert venue.

8. Riverside Museum
100 Pointhouse Pl, G3 8RS.
The award-winning Riverside Museum hosts the city's transport collection.

9. Gallery of Modern Art
Royal Exchange Sq, G1 3AH.
Explore Glasgow's collection of contemporary art at the Gallery of Modern Art.

10. Kelvingrove Art Gallery & Museum
Argyle St, G3 8AG.
Kelvingrove Art Gallery & Museum is one of the most visited museums in the UK outside London.

11. The Grosvenor
Ashton Lane, G12 8SJ.
Get comfy on a sofa at the Grosvenor, Glasgow's oldest cinema.

12. Glasgow Film Theatre
12 Rose St, G3 6RB.
From art house cinema to late night cult screenings, there's something for everyone at the GFT.

13. Glasgow Cineworld
7 Renfrew Street, G2 3AB.
At 62m high, Glasgow Cineworld is currently the tallest cinema in the world.

14. Glasgow IMAX, Glasgow Science Centre
50 Pacific Quay, G51 1EA.
Catch a film on Scotland's largest cinema screen based at the Glasgow Science Centre.

15. The Emirates Arena and Sir Chris Hoy Velodrome
1000 London Rd, G40 3HY.
The Emirates Arena and Sir Chris Hoy Velodrome attract major sporting events.

16. Intu Braehead
King's Inch Rd, Renfrew, Braehead PA4 8XQ.
Ski on a real snow slope, play adventure golf or go rock climbing at Intu Braehead.

17. Hampden Park, Scotland's National Stadium
Glasgow, G42 9BA.
Hampden, Scotland's football stadium, also hosted athletics at the 2014 Commonwealth Games.

18. Style Mile
Glasgow's three main shopping streets are known as the 'Style Mile'.

19. The Merchant City
The Merchant City is Glasgow's cultural, fashion and food quarter.

20. Botanic Gardens
730 Great Western Rd, Glasgow, G12 0UE.
Glasgow has more than 90 parks and gardens, including the Botanic Gardens in the West End.

21. Kelvingrove Park
Tennis courts, bowling greens and a skate park are situated in Kelvingrove Park.

University of Glasgow
Glasgow G12 8QQ

General Switchboard
Tel: +44 (0)141 330 2000

www.glasgow.ac.uk