



University
of Glasgow

UNDERGRADUATE PROSPECTUS 2022



**COLLEGE
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**WORLD
CHANGERS
WELCOME**

**THE AWARDS
2020**

**UNIVERSITY
OF THE YEAR**



PRINCIPAL'S INTRODUCTION

I am delighted that you are considering applying to the University of Glasgow.

As one of the world's top 100 universities, recently named University of the Year by Times Higher Education, we are a globally minded, outward looking and inclusive community with a huge number of opportunities on offer.

Whatever you plan on studying, from Ancient History to Medicine, from Chemistry to Education, to attend the University of Glasgow is to join one of the UK's leading research intensive universities and to benefit from a world-class learning and teaching environment.

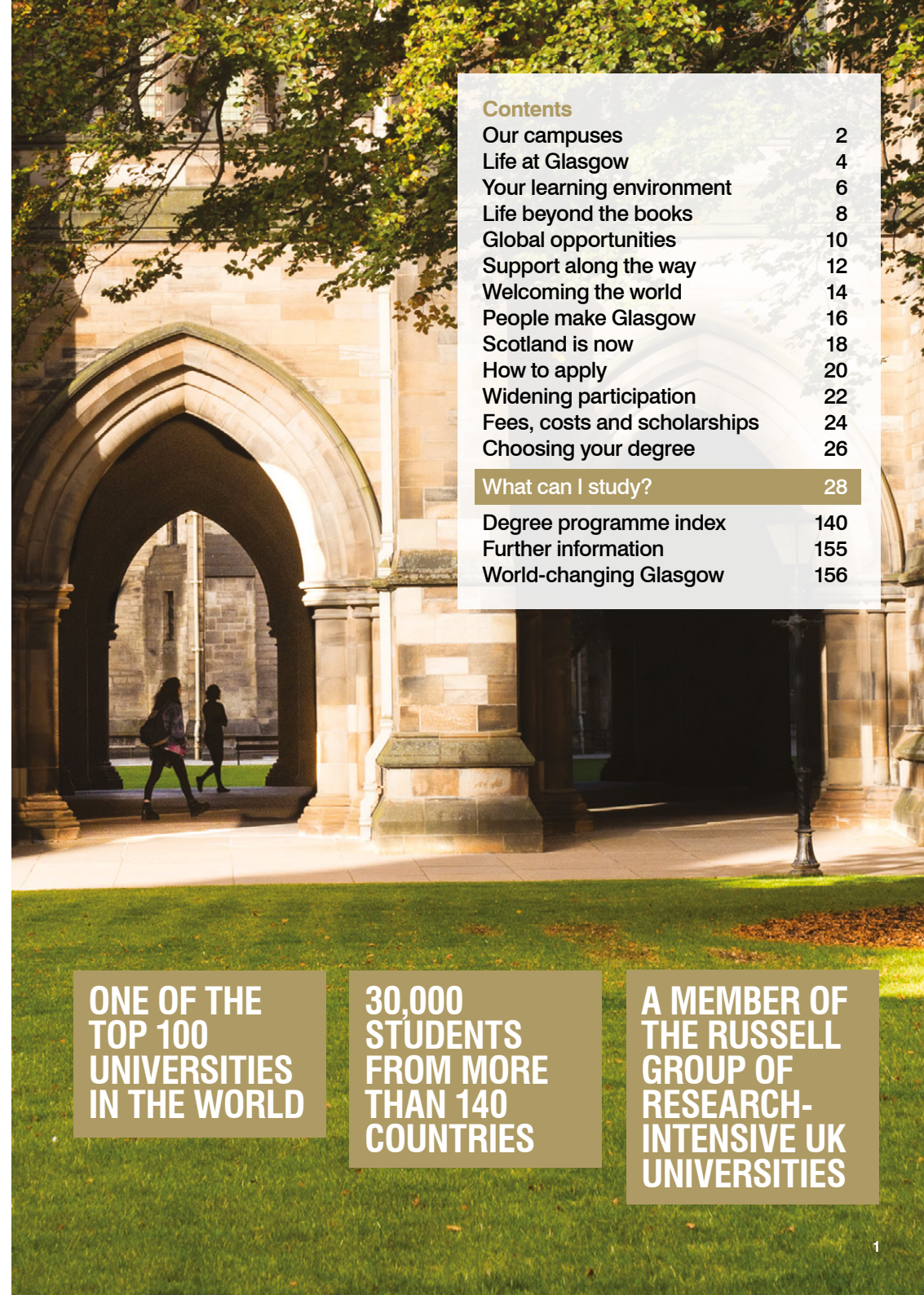
Our world-changing campus, situated at the heart of one of Europe's most vibrant cities, is bursting with ideas, creativity and potential.

To study here is to join a dynamic community of world changers made up of over 140 nationalities and with access to over 250 clubs and societies.

In this prospectus you will find a wealth of information about life on campus and the University more broadly. While the pandemic continues to impact our daily lives, our credo remains unchanged: to join the University of Glasgow is to be part of an active and inspiring community – one determined to help you develop your skillset, broaden your horizons and push knowledge forward for the benefit of all.

Once again, thank you for your interest and good luck with your studies.

Professor Sir Anton Muscatelli
Principal & Vice-Chancellor



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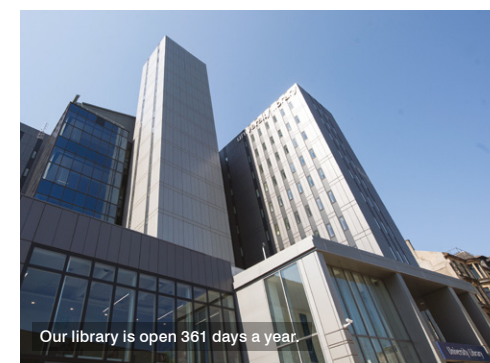
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ONE OF THE
TOP 100
UNIVERSITIES
IN THE WORLD

30,000
STUDENTS
FROM MORE
THAN 140
COUNTRIES

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



OUR CAMPUSES

Gilmorehill campus

Our main Gilmorehill campus is based in the West End of the city, within easy reach of the city centre by public transport or on foot. It's a compact, campus-style environment with all the benefits of being in a major city.

Gilmorehill is home to the majority of our teaching and research facilities and is expanding as part of our £1 billion campus development programme to include a mix of research, teaching and public spaces.

At the centre of the campus lies the stunning Gilbert Scott building, with an iconic bell tower that is one of Glasgow's most notable landmarks.

On this campus we have great indoor sports facilities including a 25m swimming pool, two student unions, our museum and art gallery and an enormous library over 12 floors.

And as we're right in the heart of the West End, the campus is surrounded by shops, cafes, bars, restaurants, supermarkets and a cinema.

Garscube campus

Just four miles from our Gilmorehill campus is our beautiful Garscube estate. Spanning 200 acres, Garscube is home to the School of Veterinary Medicine, our Wolfson Hall of Residence and outdoor sports facilities which include both grass and synthetic pitches.

Dumfries campus

The University of Glasgow at Dumfries offers three undergraduate programmes through the School of Interdisciplinary Studies.

- Environmental Science & Sustainability
- Health & Social Sector Leadership
- Primary Education with Teaching Qualification

Dumfries campus is a rural campus in south-west Scotland with a close-knit student community and proximity to hiking and cycling trails, rivers and lochs, and amazing views from places such as the Criffel on the Solway Coast, The Devil's Beef Tub in Moffat and Galloway Forest Park.

With excellent transport links, the rest of the UK is within easy reach: Glasgow and Edinburgh are less than two hours away, while Carlisle is under an hour.



LIFE AT GLASGOW

Follow us on Instagram
@UofGlasgow for an insight into student life



Saturday night's alright in Ashton Lane



Working hard in UofG library



World's friendliest people



Night at the Museum



Honorary 'Dogtorate'



'Doon the watter'



Summer days in Kelvingrove Park



#TeamUofG all the way



Oh so twinkly cloisters



Travelling to uni in style



Future world changer



A land for all seasons



Soaking up the rays



Best. Day. Ever.



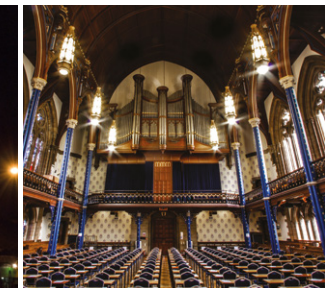
West End wandering



Peeking down the road



Music is in the air



Spectacular Bute Hall



Welcome to #TeamUofG



Autumn feels



Gus, the UofG sporting legend

**RANKED 2ND
IN THE RUSSELL
GROUP FOR
TEACHING
& STUDENT
SATISFACTION**

(NSS 2020)



YOUR LEARNING ENVIRONMENT

From the moment you start your studies, whether in-person on campus, online or a blend of both, you'll be taught by dedicated and passionate academics in a flexible and innovative learning environment.

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

- Lectures are large sessions led by a lecturer, which give a foundation for gathering information about your subject.
- Tutorials are smaller group meetings led by a tutor, which offer in-depth analysis of lecture information.
- Seminars are larger group sessions that allow for more intensive discussions.
- Practicals or laboratories are hands-on sessions where you will develop subject-related skills.

- Fieldtrips and placements help you develop and extend practical skills with a focus on group projects, data collection, problem solving and presentations.

Maximise your skills

We have advisers who can help you develop your academic skills by offering classes and one-to-one consultations on essay writing, exam preparation, and Maths and Statistics support. See glasgow.ac.uk/leads.

Library

Open daily from 7.15am to 2.00am with online access 24/7, our library has one of the largest collections in Europe. See glasgow.ac.uk/library.



Revolutionising your teaching and learning

We're creating a campus to inspire the next generation of world changers. A 14-acre site beside our main campus is being developed with a planned total investment of £1 billion. Our flagship James McCune Smith Learning Hub is the first building to be delivered through our campus development programme.

The £90m building includes flexible learning spaces and technology-enabled teaching resources. As well as increasing our teaching capacity, this modern study space offers flexible spaces for clubs and societies, conferences and events, becoming the student-focused heart of the campus.

- Round-the-clock access
- Capacity for 2,500 students
- 500-seat lecture theatre
- Interactive teaching spaces
- Cafe

50+ SPORTS CLUBS FROM AIKIDO TO WAKEBOARDING

Be active

UofG Sport is the home of fitness, sport and wellbeing during your studies. Our programmes are designed for you and are flexible enough to fit around your schedule. Download our app as the best introduction to everything we offer.

UofG Sport membership includes access to

- Over 350 online and in-studio group exercise classes each month
- Revolve, our award-winning indoor cycling studio
- Pulse cardio suite with fully interactive equipment
- PowerPlay strength suite, a premier conditioning facility
- 25m swimming pool with six lanes
- Sauna and steam rooms
- Squash courts and sport halls
- Tennis courts, exercise studios, six grass and two synthetic football pitches and a cricket oval.

See glasgow.ac.uk/sport.



LIFE BEYOND THE BOOKS

Get involved

Joining student clubs and societies is a great way to learn new skills and make friends. The Students' Representative Council (SRC) offers more than 250 clubs and societies, from a Charity Fashion Show to TEDx to Physics, as well as over 40 volunteering opportunities. Explore the possibilities at glasgowstudent.net.

Choose from two unions

Queen Margaret Union hosts new music, local bands, big-name acts, student-run club nights and a variety of events from quizzes to open mic nights and a spoken word night. It is also home to two catering outlets. See qmunion.org.uk.

Glasgow University Union has everything a student needs within the stunning old Union building and purpose-built extension nightclub, with no fewer than nine bars, two libraries, a debating chamber, snooker and pool hall, convenience store, two cafes and a coffee shop. See guu.co.uk.



**CHOOSE FROM
MORE THAN 180
DESTINATIONS
ACROSS THE
GLOBE**

GLOBAL OPPORTUNITIES

Go abroad for up to a year

In 2019, 27% of our graduates completed part of their degree in another country. Courses taken overseas through our exchange programme form part of your degree without adding an extra year or semester, and there are many additional benefits.

We currently have over 120 partners across Europe and more than 80 international partners across the world.

Where and when you can go depends on the subject you study but it is possible to go abroad with most degree programmes. Our study exchange programme is usually for a semester or a full year, and some students are able to complete a work placement abroad. Most students who go abroad do so in their third year of study.

We also offer short-term opportunities such as summer schools abroad and other international activities via our network of partners.

You don't need to speak a foreign language

Many of our partners teach in English. You can also take free language classes to prepare for your time abroad as part of our Learn a Language Initiative.

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 going abroad.



Reasons to go abroad

- Work or study abroad as part of your degree: no need for a gap year
- Develop a new perspective on your studies
- Explore the world and develop a more international outlook
- Expand your intercultural awareness and competences
- Build an international network
- Gain skills and experiences that will enhance your CV
- Travel to new and amazing places
- Learn a language

Remember there are no additional tuition fees and you get support and recognition for your time abroad through the programme.

Find out more at
glasgow.ac.uk/students/goabroad.

CHAT TO CURRENT STUDENTS ABOUT LIFE AT GLASGOW

glasgow.ac.uk/askastudent

Accommodation

Accommodation Services are here to help you find a suitable place to live and, providing you've applied for residence and met the conditions of your offer of study before 22 August, we guarantee a place in one of our university residences.

Benefits include

- an excellent way to make new friends and the opportunity to share accommodation with other University of Glasgow students
- round-the-clock access to trained University Living Support staff
- membership of the University's sport facilities included in your fees
- 24/7 internet access incorporating wi-fi in all rooms
- 39-week contracts offered instead of 44-week contracts offered by private providers
- bed linen provided at all residences
- personal contents insurance included
- managed on-site laundry facilities.

To find out more, see glasgow.ac.uk/accommodation.

Taigh na 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

Taigh na Gàidhlig is a unique residency scheme offering Gaelic-speaking students the opportunity to live together on campus in a Gaelic environment for the academic year.

Find out more at glasgow.ac.uk/gaelic.

SUPPORT ALONG THE WAY

The Students' Representative Council

The Students' Representative Council provides high-quality, impartial advice on a range of welfare and academic issues, in addition to a Welcome Point, second-hand bookshop, and printing and binding services. See glasgowstudent.net.

Student Services

Our Student Services Enquiry Team is here to help you make the most of your time at Glasgow. We can help with everything from the registration process to support with welfare and pastoral issues. See glasgow.ac.uk/students.

Careers Service

We provide one-to-one guidance from professionally trained managers, access to thousands of potential employers for work experience, internships and jobs, and training and coaching in job-hunting techniques. See glasgow.ac.uk/careers.

Wolfson Hall of Residence is located on our Garscube Campus.



**WE WELCOME
STUDENTS
FROM OVER
140 COUNTRIES**

Glasgow has many green spaces, including Kelvingrove Park situated right next to our main Gilmorehill Campus.

WELCOMING THE WORLD

Meet us in your own country

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

International student support

Our International Student Support team can give you advice on any concerns you may have prior to arrival, including immigration, working regulations and finance.

Once you arrive, the team will be on hand to offer advice and support, including access to a full orientation programme in September and January to ensure you settle in as smoothly as possible. See glasgow.ac.uk/international/support.

International Summer School

International high school students have the opportunity to join our Pre-University International Summer School, choosing from Medicine, Veterinary Medicine and Life Sciences.

Undergraduate students studying at any university in the world may choose to spend their summer at Glasgow attending one of our International Summer Schools. Courses range from 1 to 8 weeks, across a variety of subjects and disciplines, and are credit bearing. See glasgow.ac.uk/iss.

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 directly to the second year of a degree programme in business, engineering, sciences, social sciences or the arts. See glasgow.ac.uk/gic.



Improving competence in English

We provide courses to help you reach a proficiency level equivalent to the required IELTS score through our English for Academic Study (EAS). Pre-sessional EAS courses can last 5–36 weeks depending on your entry level.

We review our English language requirements regularly, so for the latest information, see glasgow.ac.uk/eas.



GLASGOW HAS BEEN VOTED THE WORLD'S FRIENDLIEST CITY

(Rough Guides 2021)



Ashton Lane, a lively cobbled lane next to the University which is packed with bars, restaurants and a cinema.



The city of Glasgow has more than 90 parks and gardens.



Glasgow has been named among the best 100 cities in the world (Best Cities, 2020)

PEOPLE MAKE GLASGOW

West End

The University's main campus is nestled within Glasgow's cosy and cultural West End, home to bohemian Byres Road and the Instagrammable Ashton Lane. Both of these are great spots to explore, with plenty of student-friendly bars and restaurants.

Shopping

Glasgow is a shopper's paradise, with the city catering for all tastes and budgets. From the biggest high street brands to vintage wares, from one-off speciality stores to exclusive designer gear – you will find it all in Glasgow.

Museums and art galleries

Glasgow has over 20 fantastic museums and galleries, where visitors of all ages can enjoy one of the richest and most varied collections in Europe. In fact, Kelvingrove Art Gallery and

Museum recently featured in Lonely Planet's Ultimate Travel List 2020.

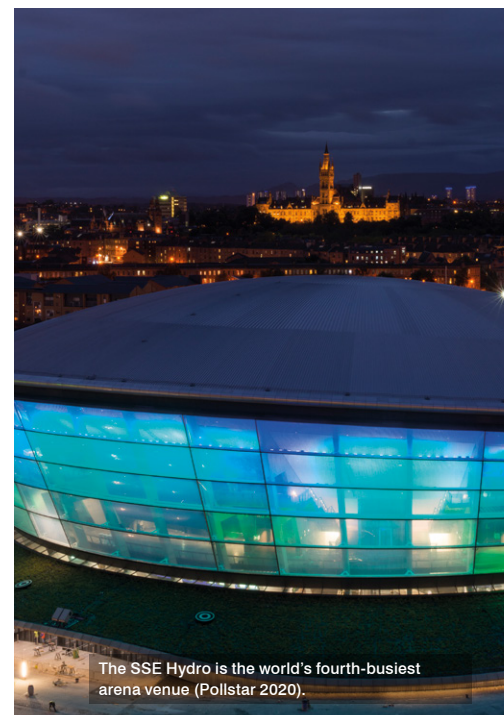
Parks

With a name meaning "Dear Green Place" in Gaelic, Glasgow has over 90 parks and gardens to explore, with many housing some of the city's top attractions. So whether you're looking for a tranquil spot to study, a beautiful viewpoint of the city, or even somewhere to spot a Highland cow, you'll be spoilt for choice.

Sports

Glasgow is synonymous with sport. It is the European Capital of Sport in 2023, becoming the first city to take the title twice. Also in 2023, the city is gearing up to host the UCI Cycling World Championships.

See peoplemakeglasgow.com.



The SSE Hydro is the world's fourth-busiest arena venue (Pollstar 2020).

Music and nightlife

As the UK's first UNESCO City of Music, Glasgow is a place where music is not simply confined to the four walls of venues – it's the beating heart of the city.

From intimate gigs in bars to incredible shows in arenas and city parks, Glasgow is a hotspot for live performance. Attend one of the world-class festivals, dance the night away in an underground club or take a musical pilgrimage on a Glasgow Music City Tour. If you like music, you will love Glasgow.

Eating out

Glasgow has an ever-evolving food and drink scene, with options to suit all tastes and pockets. The Finnieston neighbourhood (next to the University) is considered the city's "foodie quarter" with a brilliant mix of cool, quality and affordable venues. Glasgow is also recognised as one of the UK's most vegan-friendly cities.

GLASGOW IS THE WORLD'S LEADING FESTIVAL AND EVENT DESTINATION

(2019 World Travel Awards)



Camusdarach beach, Arisaig, Scottish Highlands.

SCOTLAND IS NOW

Outdoor activities

Scotland's land and coast were made for exploration and adventures. From world-class watersports and walking, to cycling and mountain climbing, the possibilities for getting active in Scotland's magnificent great outdoors are endless.

Beaches

You'll find some of the UK's most spectacular beaches dotted along Scotland's entire coastline. 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.

Attractions

Scotland is filled with attractions to suit every taste and budget, including iconic castles, world-class museums and galleries, fascinating heritage sites and beautiful gardens.

Film and TV locations

Scotland has played a starring role on the big and small screen, as the filming location for top films and TV shows including *Outlaw King*, *1917*, *Skyfall*, *Harry Potter* and upcoming *The Batman*. In fact, the University itself is frequently used as a filming location and recently featured in several episodes of *Outlander*.

See visitscotland.com.



Conic Hill, Loch Lomond.



The Scottish Crannog Centre on Loch Tay, Perthshire.

Our top 5 events in Scotland

Hogmanay

No other nation celebrates the New Year quite like Scotland. Ring in the bells at traditional and unique events like Edinburgh's Hogmanay, Inverness's Red Hot Highland Fling, Stonehaven's Fireballs, Biggar Bonfire and The Kirkwall Ba' Game in Orkney.

TRNSMT Festival

Hosted in Glasgow, TRNSMT is Scotland's biggest music festival. Welcoming 150,000 fans across one incredible weekend, it attracts some of the biggest artists in the world. Previous years have seen the likes of Arctic Monkeys, Radiohead, The Killers, Stormzy, Queen & Adam Lambert and George Ezra perform.

Edinburgh Festivals

Over the summer, seven spectacular festivals take place in Scotland's capital including the world-famous Fringe, the largest arts festival in the world.

Burns Night

Scotland celebrates its National Bard, Robert Burns, every year on and around 25 January. Special events include the Burns An' A' That Festival across Ayrshire but it's likely you'll find "haggis, neeps and tatties" on the menu in most Scottish eateries up and down the country.

Highland Games

Experience Scottish culture and traditions at over 70 events across the country, taking place between May and September.

FURTHER INFORMATION ABOUT HOW TO APPLY IS ON OUR WEBSITE

glasgow.ac.uk/ug/howtoapply



HOW TO APPLY

How do I apply?

If you are seeking full-time study you must apply through the Universities & Colleges Admissions Service (UCAS).

See ucas.com.

What do I need to apply?

You'll need academic qualifications, a personal statement and a reference. For some specific degree programmes you may also need to

- come to an interview or audition
- sit an admissions test
- provide evidence of relevant work or voluntary experience.

If English is not your first language, you will normally need to provide evidence of your English language skills through suitable qualifications.

When do I apply?

UCAS closing dates for 2022 are:

- 15 October 2021 if applying to Dentistry, Medicine, Veterinary Medicine or applying to Oxford or Cambridge
- 15 January 2022 for all other degree programmes for UK students

- 30 June 2022 for all other degree programmes for international and EU students.

How soon will I receive a decision?

We respond to all applications as soon as possible. For UK students we aim to respond within published UCAS timescales. If we can make you an offer, you will receive either an unconditional or conditional offer.

Is deferred entry possible?

Dentistry and Veterinary Medicine are unable to consider deferred entry. In other cases it may be possible but it is not granted automatically. Contact our Admissions team for information.

Is advanced entry possible?

If you attain exceptional entry grades you may be considered for advanced entry (start at year 2) or faster route (condense a four-year Honours degree into three years). If you are interested you should apply for year 2 (Y2) on your UCAS application.

Is part-time study possible?

You may be able to study MA and some BSc programmes part-time. See glasgow.ac.uk/ug/howtoapply for more information.



Entry requirements definitions

What is the difference between standard and adjusted SQA entry requirements?

SQA Higher entry requirements can be met from qualifications completed in S4, S5 and S6. The S5 minimum indicates the minimum grades that you must have obtained at the end of S5 to be considered for an offer.

SQA Higher adjusted entry requirements are used to make offers if you meet our Widening Access eligibility criteria (see page 22). Requirements can be met from qualifications completed in S4, S5 and S6. An offer is guaranteed if you meet our criteria and have the potential to meet all academic and additional entry requirements.

Will you consider my SQA Advanced Highers?

SQA Advanced Highers can be considered instead of a Higher for all degree programmes except Medicine, Dentistry and Veterinary Medicine. An A or B grade in an Advanced Higher can be considered as equivalent to an A grade at Higher; a C grade in an

Advanced Higher can be considered as equivalent to a B grade at Higher.

You require Highers/Advanced Highers across four distinct subjects. Highers and Advanced Highers in the same subject will be considered providing your academic profile covers the requisite number of subjects.

What subjects do you accept as a relevant Humanities or Science subject?

Details on the Higher, Advanced Higher, A-level and IB Higher and Standard level subjects that we can accept as an appropriate Humanities or Science subject can be found at glasgow.ac.uk/ug/entryrequirements.

Does my offer change if I apply for Joint Honours?

The additional requirements listed on individual programme pages are required for both Joint Honours subjects.

**WE PROVIDE
SUPPORT FROM
PRE-APPLICATION
TO GRADUATION.**



WIDENING PARTICIPATION

We believe everyone should have an equal chance of entry regardless of background or life circumstance. On an individual basis, we consider any circumstances which may have prevented you from meeting our standard entry requirements.

We guarantee to make you an adjusted offer if you meet one or more of the eligibility criteria below, have successfully completed a pre-entry programme and achieve our adjusted entry requirements, plus any additional requirements.

Eligibility criteria

- You live in a specified Scottish postcode area, (MD20/40; SIMD deciles 1-4)
- You have care experience
- You are estranged from family and living without family support
- You are a carer.

You may be considered for an adjusted offer if you do not meet the above criteria, but are seeking asylum in the UK or have refugee status.

School learners

Our Pre-entry programmes for learners in schools include

- Top-Up
- Summer School
- Reach
- Access to a Career
- Taster Week
- Sutton Trust Summer School.

We may also accept successful completion of a comparable Pre-entry programme at another university if you have not completed one of the above.

College learners

Higher National Certificates (HNCs) and Higher National Diplomas (HNDs) may allow you to enter either year 1 or 2 of a degree at Glasgow. We run bespoke HNC courses for some subjects, in partnership with some FE Colleges, which guarantee entry to year 2 if successfully completed. Details can be found on relevant degree programme pages. Please also see the Higher National Qualifications section at glasgow.ac.uk/ug/entryrequirements.

Adult learners

Programmes include UofG Access Courses (glasgow.ac.uk/access) and Scottish Wider Access Programme (SWAP) Access Courses (taught in FE Colleges) (scottishwideraccess.org).

We see potential

We have always been, and always will be, interested in your potential rather than circumstance or background.

If you have the potential, drive and ambition to succeed, we will do all we can to support you to realise your aspirations, overcome barriers and fulfil your promise.

We have a diverse, vibrant and talented student body; come and join it. If you have any queries, please email widening-access@glasgow.ac.uk or see glasgow.ac.uk/accessglasgow.

FEES, COSTS & SCHOLARSHIPS

Tuition 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 glasgow.ac.uk/study/fees.

Cost of living*

Average cost per month of living in self-catered accommodation

Accommodation	£550
Food	£130
Clothes	£50
Travel in Glasgow	£70
Laundry/Stationery	£30
Telephone/internet	£40
Entertainment	£120
Total	£990

Additional costs per year

Books	£400
UK travel	£300
Total	£700

Support

We believe academic excellence should be supported. 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.

This includes bursaries and scholarships for students who

- are under represented
- have demonstrated excellent academic achievement
- are facing financial hardship
- are talented athletes
- have spent time in care or who will be studying without family support
- are staying in the UK on humanitarian grounds and are facing challenges in progressing to higher education.

More information and option

There are many potential sources of financial support available. For the latest information see glasgow.ac.uk/scholarships.

*The living costs quoted are not related to funding requirements for entry clearance. At the time of going to press, UK Visas and Immigration (UKVI) states that Tier 4 visa applicants planning to study outside London must demonstrate that they have funds to cover living costs for up to a maximum of nine months (depending on the length of the course) at £1,023 per month. For up-to-date information on entry clearance requirements, see gov.uk/tier-4-general-visa.





CHOOSING YOUR DEGREE

Professional degrees

These degrees follow a set curriculum to meet the requirements of the relevant professional organisation so that you can enter your chosen profession after you graduate.

Flexible degrees

BSc, MA and MA (SocSci) degrees normally take four years. MSci degrees normally take five years. Degrees which involve a modern language take five years to complete because they include a language year abroad.

If you apply to these degree programmes, you'll be offered a flexible degree structure which, in most cases, means that you are not committed to a completely prescribed selection of subjects from the outset of your degree.

All MA, MA (SocSci), BSc and MSci students are normally required to study three subjects in year 1. For most Single Honours degrees, there will be one compulsory subject; for most Joint Honours degrees, there will be two compulsory subjects.

Students will be guaranteed enrolment in any subject that is compulsory for the degree that they entered on their UCAS form. At the point of enrolment (September), Single Honours students will select two additional subjects and Joint Honours students will select one additional subject from a wide range of options.

See the table opposite or view our guidance videos for help with your degree subject choice: glasgow.ac.uk/degreestructure.

Flexible degree path examples

Example of BSc Single Honours degree path (BSc with Honours in Chemistry)

(A Joint Honours BSc is also possible on this path with two subjects studied in both years 3 and 4.)

Year 1

Study three different subjects. Please note that you must meet the entry requirements for ALL of your subjects of interest.

CHEMISTRY
LEVEL 1

+

GEOLOGY
LEVEL 1

+

BIOLOGY
LEVEL 1

Year 2

Continue two subjects to level 2.

CHEMISTRY
LEVEL 2

+

GEOLOGY
LEVEL 2

Years 3 & 4

You'll study your degree subject(s) (Single or Joint Honours) exclusively from year 3 onwards.

CHEMISTRY
LEVELS 3 & 4

Example of MA Joint Honours degree path (MA with Honours in Archaeology & Geography)

(An MA Single Honours is also possible on this path with one subject studied in both years 3 and 4. The MA (SocSci) Joint Honours degree programme follows a similar format.)

Year 1

Study three different subjects. Please note that you must meet the entry requirements for ALL of your subjects of interest.

ARCHAEOLOGY
LEVEL 1

+

GEOGRAPHY
LEVEL 1

+

CLASSICS
LEVEL 1

Year 2

Continue two subjects to level 2 and choose another.

ARCHAEOLOGY
LEVEL 2

+

GEOGRAPHY
LEVEL 2

+

PHILOSOPHY
LEVEL 1

Years 3 & 4

Specialisation in two chosen subjects in the final two years.

ARCHAEOLOGY
LEVEL 3 & 4

+

GEOGRAPHY
LEVEL 3 & 4

Progression to Honours level

Being admitted on a particular UCAS code does not mean that you will automatically progress to Honours level in that subject or subjects. In most cases, a decision will be made at the end of year 2 (or sometimes

year 3) about whether you can progress to Honours level. Decisions about progression will be based on your academic performance during your first two years. The entry threshold to Honours varies by School/College and may change on a year-to-year basis.

WHAT CAN I STUDY?

Arts

Ancient History	36
Archaeology	37
Celtic Civilisation	43
Celtic Studies	44
Classics (Classical Civilisation)	52
Comparative Literature	54
Digital Media & Information Studies	58
English Language & Linguistics	64
English Literature	65
Film & Television Studies	68
Gaelic	73
Geography	75
Greek	78
History	80
History of Art	81
Latin	87
Music (BMus)	105
Music (MA)	106
Philosophy	111
Psychology	120
Scottish History	123
Scottish Literature	124
Theatre Studies	134
Theology & Religious Studies	135

Engineering

Aeronautical Engineering	33
Aerospace Systems	34
Biomedical Engineering	40
Civil Engineering	50
Civil Engineering with Architecture	51
Electronic & Software Engineering	61
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ACCOUNTANCY & FINANCE

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



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)

Programme structure

Year 1

The Accounting profession course will provide a flavour of the profession you hope to work in after graduation. 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, taxation and statistics.

Years 3 and 4

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

Career prospects

The BAcc provides many career opportunities besides the accounting profession itself. The study of accountancy and finance is a firm

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAAB (ABBB S5 minimum for consideration)

Additional requirements: Higher Mathematics and English at Grade A or B.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)

MD40 – AABBB*

Additional requirements: Higher Mathematics and English at Grade A or B. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAA – ABB

Additional requirements: A-level Mathematics and GCSE English Grade B/5.

IB Standard Entry Requirements

38 (6,6,6 HL) – 32 (6,5,5 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and SL English 5.

For detailed entry requirements see glasgow.ac.uk/ug/accountancy.

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.

Our recent graduates have been employed by PwC, KPMG, Grant Thornton, Alexander Sloan, Cigna, Deloitte, Royal Bank of Scotland, Credit Suisse, EY and Morgan Stanley.

Why choose UofG?

A major benefit is our use of guest speakers. These professionals will offer you the opportunity to discuss issues and learn from their experience. This is possible due to the high reputation our degree enjoys among the accountancy profession.

Triple-crown accreditation puts the Adam Smith Business School in the top league of international business schools.

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.



BSc (Hons) (NG4C): Four years

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

Programme structure

Years 1 and 2

You will take courses in Economics, Finance, Financial accounting, Management accounting, Mathematics and Statistics.

Years 3 and 4

Students who qualify for Honours (years 3 and 4) will take a range of core and optional courses including Algebra, Mathematical methods, Metric spaces and basic topology, Advanced financial accounting practices, and 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.

Summary of entry requirements

SQA Higher Entry Requirements

BBBB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and a Higher Science subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)

MD40 – AABBB*

Additional requirements: Higher Mathematics and a Higher Science subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Mathematics.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Mathematics (Analysis & Approaches).

For detailed entry requirements see glasgow.ac.uk/ug/accountingmathematics.

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.

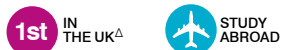
Our recent graduates have been employed by PricewaterhouseCoopers, Grant Thornton, Alexander Sloan, Cigna, Deloitte, Royal Bank of Scotland and Credit Suisse.

Why choose UofG?

This degree offers exemptions for some professional accountancy exams.

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.



BSc (Hons) (GN34): Four years

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

Programme structure

Years 1 and 2

You will take courses in Economics, Finance, Financial accounting, Management accounting, Mathematics and Statistics.

Years 3 and 4

Students who qualify for Honours (years 3 and 4) 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.

Summary of entry requirements

SQA Higher Entry Requirements

BBBB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and a Higher Science subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Additional requirements: Higher Mathematics and a Higher Science subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Mathematics.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Mathematics (Analysis & Approaches).

For detailed entry requirements see glasgow.ac.uk/ug/accountingstatistics.

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 and Credit Suisse.

Why choose UofG?

This degree offers exemptions for some professional accountancy exams.

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.



BEng (H415): Four years
MEng (H410): Five years

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

In your first year, you will take courses in aeronautical engineering, mathematics, dynamics, electronics, materials, statics, thermodynamics and engineering skills. This interdisciplinary approach also makes it easy to switch to most other engineering disciplines at the end of year 1 should you wish to do so.

Years 2 and 3

You will study fluid mechanics, dynamics, aeronautical engineering, thermodynamics, mathematics and the design of aircraft. You will begin to analyse and understand aircraft behaviour, aircraft performance and propulsion systems, and 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, including the study of composite materials, aeroelasticity, high-speed aerodynamics, fluid dynamics, flight dynamics and control theory. You will undertake a project.

In year 5 MEng students learn about aircraft handling qualities, aircraft operations, and advanced structural analysis techniques. Half of this year is devoted to project work, which can be carried out in industry, within the University or via a placement abroad. Optional courses are available in years 4 and 5.

Career prospects

Our graduates have been employed by Williams F1, Nuclear Decommissioning Authority, the

Summary of entry requirements

SQA Higher Entry Requirements

BEng: AABBB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher.*

MEng: AABBB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher.*

*B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Physics or Engineering Science.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

BEng: MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Mathematics and Physics or Engineering Science. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

BEng: AAB – BBB

MEng: AAA

Additional requirements: A-level Mathematics and Physics. (Design & Technology may be accepted in place of Physics, 3D or Product Design options only).

IB Standard Entry Requirements

BEng: 36 (6,6,5 HL) – 32 (6,5,5 HL)

MEng: 38 (6,6,6 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Physics. (SL6 can be accepted for either Mathematics or Physics).

For detailed entry requirements see glasgow.ac.uk/ug/aeronauticalengineering.

RAF, Fluid Gravity Engineer, Rolls-Royce plc and the Met Office.

Why choose UofG?

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.

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.



BEng (H402): Four years
MEng (H401): Five years

Programme structure

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

Year 1

You will take courses in aerospace engineering, mathematics, dynamics, electronics, materials, statics, thermodynamics and engineering skills. This interdisciplinary approach, favoured by industry, also makes it easy to switch to most other engineering disciplines at the end of year 1 should you wish to do so.

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. You will undertake a project.

MEng students in year 5 learn about aircraft handling qualities, aircraft operations, and advanced control concepts. Half of this year is devoted to project work, which can be carried out in industry, within the University or via a placement abroad. Optional courses are available in years 4 and 5.

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

Summary of entry requirements

SQA Higher Entry Requirements

BEng: AABB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher.*

MEng: AAAB at S5 will be considered. Typically S6 entrants will have AAAAAA at Higher.*

*B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Physics or Engineering Science.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

BEng: MD20 – BBBB (also other target groups*)

MD40 – AAB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Mathematics and Physics or Engineering Science. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

BEng: AAB – BBB

MEng: AAA

Additional requirements: A-level Mathematics and Physics. (Design & Technology may be accepted in place of Physics, 3D or Product Design options only).

IB Standard Entry Requirements

BEng: 36 (6,6,5 HL) – 32 (6,5,5 HL)

MEng: 38 (6,6,6 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Physics. (SL6 can be accepted for either Mathematics or Physics).

For detailed entry requirements see glasgow.ac.uk/ug/aerospacesystems.

expert systems. Past graduates have gained employment with companies such as QinetiQ, Logica, BAE Systems, Thales and Unisys.

Why choose UofG?

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.

ANATOMY

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



BSc (Hons) (B110): Four years
MSci: Five years

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

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will develop your knowledge of fundamental aspects of biology. You will then be introduced to specialist subject areas according to your interests.

Years 3, 4 and 5

If you meet the requirements for progress to Honours (years 3 and 4), you will take courses that will provide you with a more detailed understanding of human anatomy, histology and embryology. You will also study some of the related physiology, pharmacology and pathology. You will gain hands-on laboratory experience of techniques including human dissection, histology and light and electron microscopy, and molecular techniques.

In year 4 a major component of your studies is to complete an independent research project. You will also have the opportunity to study some anatomical topics in more depth, in areas such as clinical applied anatomy, problems in mammalian reproduction and advances in lower limb anatomy.

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 or a research institute in the UK or overseas.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)

MD40 – AAB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/anatomy.

The list of final-year optional courses is subject to change each year. Places on particular optional courses may be limited.

Career prospects

Our graduates are employed in a variety of settings including scientific research, digital anatomical resource development, biomedical laboratories (in both industry and hospitals), clinical data management, allied health professions, publishing and teaching. Many continue in postgraduate training, or become graduate entrants into medicine or dentistry.

Why choose UofG?

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

ANCIENT HISTORY

Ancient history involves the study of the history and culture of Greece, Rome and the wider Mediterranean between the 8th century BC and the 5th century AD, with the opportunity to learn Latin and ancient Greek if you wish.



MA (Hons) (V160): Four years
Joint Honours available; see page 142.

Programme structure

Year 1

In year 1 you will study the history and culture of archaic Greece and republican Rome, using a wide variety of source material, including buildings, coins and artefacts and literary works such as epic poetry and plays alongside historical texts.

You will also study other subjects in years 1 and 2.

Year 2

In year 2 you will study the history and culture of classical Greece and of imperial Rome. Alongside the historians Thucydides and Tacitus, the texts you read may include Plato's philosophy, the *Aeneid* of Virgil and the ancient novel.

It is possible to take any of these pre-Honours courses in an online format as an alternative to the traditional face-to-face courses, for greater flexibility.

Years 3 and 4

You will choose from a wide variety of options in ancient history driven by the research strengths and interests of members of staff. These could include, for example, courses in Ancient medicine, Ancient technology in context, Athenian democracy, From the Gracchi to Sulla, The Roman historical imagination, Greek religion, Cleopatra, and The fall of the Roman Empire.

You will write a dissertation on a topic of your choosing, and you will also design and implement a study visit to Greece or Italy. There is also the opportunity to start or continue study of Latin and/or Greek.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/ancienthistory.

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 UofG?

You will have the opportunity to visit archaeological sites and museums in Italy and Greece as part of your programme.

ARCHAEOLOGY

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



MA (Hons) (V400): Four years
BSc (Hons) (V402): Four years
Joint Honours available; see page 142.

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

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 of archaeology.

Years 3 and 4

If you progress to Honours (years 3 and 4) you can choose courses that explore key themes in landscape, digital practice, material culture and heritage, as well as studies of specific periods and areas such as British prehistory, Celtic and Viking archaeology, historical archaeology, contemporary archaeology, the Near East and Eastern Mediterranean, public archaeology and archaeological science.

You will also complete a dissertation based on an original piece of research and undertake a range of practical work based on your own excavation and fieldwork experiences.

You will also be able to take part in current staff research projects including survey and excavation as well as archaeological archives and collection-based projects, and gain personal work experience in various heritage and museum organisations through our network of placement providers.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

Applicants to MA:
AAAAA Higher or AAAA Higher+B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

Applicants to MA:
MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

Applicants to MA:

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

Applicants to MA:

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

Applicants to BSc: For entry requirements to BSc Archaeology, please see Geography entry requirements on page 75.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/archaeology.

Career prospects

Employers, from banking and law to business and tourism, value the transferable skills that an archaeology degree offers such as teamworking, practical problem solving and critical analysis.

Why choose UofG?

You will have the opportunity to gain practical fieldwork skills in the UK and also abroad. Recent students have worked in the Baltic states, Cyprus, Finland, France, Germany, Greece, Iceland, Italy and Portugal.

ASTRONOMY

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



BSc (Hons): Four years
MSci: Five years

Note: Astronomy can only be taken as a Joint Honours degree with either Physics or Mathematics. See page 142 for UCAS codes.

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.

You will study mathematics in years 1 and 2 and, for joint degrees with Physics, you will study physics in years 1 and 2.

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.

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. In the final year, all students work on an independent research project embedded in one of the school's active research groups.

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.

glasgow.ac.uk/ug/astronomy

Summary of entry requirements

SQA Higher Entry Requirements
BBBB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Physics.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher Mathematics and Physics. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements
AAB – BBB

Additional requirements: A-level Mathematics and Physics.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)
Additional requirements: HL Mathematics (Analysis & Approaches) and Physics.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/astronomy.

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.

Why choose UofG?

Astronomy lectures are complemented by our observatory, planetarium and telescope facilities. You will learn about the latest developments in astrophysics from research leaders.

BIOCHEMISTRY

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



BSc (Hons) (C700): Four years
MSci: Five years

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

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will develop your knowledge of fundamental aspects of biology. You will then be introduced to specialist subject areas according to your interests.

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 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 an organisation such as a research institute in the UK or overseas.

The final-year optional courses may be subject to change each year. Places on particular optional courses may be limited.

glasgow.ac.uk/ug/biochemistry

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – BBBB (also other target groups*)
MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements
AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)
Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/biochemistry.

Career prospects

You will be well equipped for a wide variety of careers both inside and outside of science. Many of our graduates work in research laboratories in academic institutions, or in the pharmaceutical or biotechnology industry. Around half of our graduates go on to further study. Recent graduates have also secured positions in non-science careers as diverse as accountancy, IT, journalism and government.

Why choose UofG?

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

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.



BEng (J750): Four years
MEng (J751): Five years

Programme structure

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

Year 1

You will take courses in biomedical engineering, mathematics, dynamics, electronics, materials, statics, thermodynamics and engineering skills. This interdisciplinary approach, favoured by industry, also makes it easy to switch to most other engineering disciplines at the end of year 1 should you wish to do so.

Year 2

You will study further engineering and biomedical subjects including engineering mathematics, mechanics, biomaterials, biomedical engineering skills, electronic engineering, engineering design and engineering in biological systems from the cell to the whole body.

Year 3

You will study more advanced engineering and biomedical subjects including biological fluid mechanics, biomechanics, modelling, instrumentation and control, statistics, medical imaging and human biological sciences.

Years 4 and 5

In year 4 of the BEng programme you will complete a project. Year 4 MEng students undertake a multidisciplinary design project. All year 4 students continue to take courses in engineering, biomedical and life sciences and medicine, as well as a range of options. MEng students in fifth year will work on a detailed research-based project in industry, at a hospital or at another university.

Summary of entry requirements

SQA Higher Entry Requirements

BEng: AAB at S5 will be considered.

Typically S6 entrants will have AAAAA at Higher.*

MEng: AAAB at S5 will be considered.

Typically S6 entrants will have AAAAAA at Higher.*

*B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Physics or Engineering Science.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

BEng: MD20 – BBBB (also other target groups*)

MD40 – AABBB*

Additional requirements: Higher Mathematics and Physics or Engineering Science.

Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

BEng: AAB – BBB

MEng: AAA

Additional requirements: A-level Mathematics and Physics. (Design & Technology may be accepted in place of Physics, 3D or Product Design options only).

IB Standard Entry Requirements

BEng: 36 (6,6,5 HL) – 32 (6,5,5 HL)

MEng: 38 (6,6,6 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Physics. (SL6 can be accepted for either Mathematics or Physics.)

For detailed entry requirements see

glasgow.ac.uk/ug/biomedicalengineering.

Career prospects

Our graduates are well represented in manufacturing companies, the NHS and in a wide range of industries in the UK and abroad. This can be an excellent preliminary degree for graduate entry into medicine.

Why choose UofG?

You will benefit from our strong links with industry and the NHS, with engineers and clinicians contributing to lectures, projects and case studies, as well as offering work placements.

BUSINESS & MANAGEMENT

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



MA (SocSci) (Hons) (N200): Four years
Joint Honours available; see page 142.

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

Programme structure

Year 1

You will take four courses: Organisational behaviour; Introduction to marketing; Principles of management; Foundations of finance.

You will also study other subjects in years 1 and 2.

Year 2

You will take four courses: Fundamentals of human resource management; Business decision analysis; Entrepreneurship; Service operations management.

Years 3 and 4

In the Honours programme, you will study five core classes including Strategic management, Global business, Ethics and business, Research methods and an integrative experiential learning course.

Optional courses are offered from a range of disciplines including entrepreneurship, marketing, human resource management and organisational behaviour, international business, service operations and finance.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAAA Higher or AAAA + BB Advanced Higher (AAABB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject or Mathematics.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBBB (also other target groups*)

MD40 – AABBB*
Additional requirements: Higher English and a Higher Humanities subject or Mathematics. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level English or Humanities subject.

IB Standard Entry Requirements

38 (6,6,6 HL) – 32 (6,5,5 HL)

Additional requirements: HL English or Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/businessmanagement.

Career prospects

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, market research managers and analysts with Procter & Gamble and managers in financial services including HBOS and Morgan Stanley.

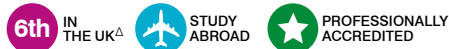
Why choose UofG?

You will benefit from a wide range of diverse expertise within Business & Management, as well as our collaborative ties with local industry and commerce which make significant contributions to the degree programme. Theory and practice are taught through a variety of innovative learning methods and opportunities.

Triple-crown accreditation puts the Adam Smith Business School in the top league of international business schools.

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.



MA (SocSci) (Hons) (L112): Four years
Joint Honours available; see page 142.

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

Programme structure

Year 1

You will study Introduction to the market mechanism, International trade, Economic development, Macroeconomics, Macroeconomic policy in an open economy, Introductory mathematics and Introductory statistics.

You will also study other subjects in years 1 and 2.

Year 2

You will study Intermediate macroeconomics, Intermediate microeconomics, Introductory mathematics and Introductory statistics (continued).

Years 3 and 4

If you qualify for Honours (years 3 and 4), you will choose a selection of business economics, industry and finance related courses. These are designed to put economic tools to work analysing activities inside a business and explore how stock markets and other financial markets work and how the strategic decisions of corporations interact with financial markets.

You will have the opportunity to take optional courses on econometrics and mathematical methods, as well as courses dedicated to a wide range of economics topics including core economic skills, financial markets, firm behaviour, growth and development, policy, alternative perspectives and other areas of interest. You will research and write a dissertation in your final year.

glasgow.ac.uk/ug/businessseconomics

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAAA Higher or AAAA + BB Advanced Higher (AAABB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject or Mathematics. National 5 Mathematics at Grade B required.

SQA Higher Adjusted Entry

Requirements* (by end of S5 or S6)
MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Additional requirements: Higher English and a Higher Humanities subject or Mathematics. National 5 Mathematics at Grade B required. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level English or Humanities subject and GCSE Mathematics Grade B/5.

IB Standard Entry Requirements

38 (6,6,6 HL) – 32 (6,5,5 HL)

Additional requirements: HL English or Humanities subject and SL Mathematics Grade 5.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/businessseconomics.

Career prospects

Our graduates develop skills in research, analysis, communication, teamworking, decision making and problem solving. Recent graduates have been employed by HMRC, PricewaterhouseCoopers, Barclays, DESMI Africa and Taleveras Group, among others.

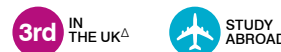
Why choose UofG?

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.

Triple-crown accreditation puts the Adam Smith Business School in the top league of international business schools.

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 on the European continent to the present-day British Isles.



MA (Hons)/MA (SocSci) (Hons): Four years

Celtic Civilisation can only be taken as a Joint Honours degree. See page 143 for options and UCAS codes.

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

Programme structure

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.

You will also study other subjects in years 1 and 2.

Year 2

You will study the most important aspects of the histories, institutions, cultures and literatures of Scottish Gaelic, Irish and Welsh societies in two courses: Celtic societies, 1066–1603 and Celtic societies and the modern world.

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, such as belief and culture in early medieval Ireland and Gaelic Scotland, Celtic place-names of Scotland, early Gaelic literature, Celtic art, medieval Welsh literature and Gaelic folklore.

You will have access to a series of courses on Celtic history and culture on topics such as medieval Ireland, the Northern Britons and the Picts. You will also write a dissertation on a topic of your own choosing.

glasgow.ac.uk/ug/celticcivilisation

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAAA Higher or AAAA Higher + B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/celticcivilisation.

Career prospects

Recent graduates have entered 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 successfully pursue a career in research and academic work.

Why choose UofG?

You will have the opportunity to study the medieval and modern cultures of the Celtic-speaking peoples, with scholars at the cutting edge of research – as part of a joint degree, with no requirement to learn a Celtic language.

CELTIC STUDIES

Celtic Studies provides the opportunity to combine language study with a range of courses on the medieval and modern Celtic cultures of the British Isles.



MA (Hons) (Q504): Four years

Joint Honours available; see page 143.

Note: No prior knowledge of a Celtic language is required.

Programme structure

Years 1 and 2

In the first two years you will take courses from the Celtic Civilisation and/or Gaelic programmes.

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 can also choose from a range of courses on specific aspects of Celtic culture and literature, such as belief and culture in early medieval Ireland and Gaelic Scotland, language policy and planning in Scotland, Gaelic folklore, early Gaelic literature, medieval Welsh literature and Celtic art.

Honours students on this programme also have access to a series of courses on Celtic history and culture on topics such as medieval Ireland, the Northern Britons and the Picts. You will also write a dissertation on a topic of your own choosing.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/celticstudies.

Career prospects

Recent graduates have entered 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 UofG?

You will have the opportunity to study the medieval and modern cultures of the Celtic-speaking peoples, with scholars at the cutting edge of research – and learn a Celtic language of the British Isles.

CENTRAL & EAST EUROPEAN STUDIES

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



MA (SocSci) (Hons) (R900): Four years

Joint Honours available; see page 143.

Programme structure

Year 1

You will study the collapse of the Russian, German 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.

You will also study other subjects in years 1 and 2.

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 the European Union and NATO.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose from a wide range of subject areas and topics, including nationality and identity, migration, the media, economic and social history, modern political history including the impact of war and revolution, security and international relations, and civil society and the state, among others. Honours students will have the opportunity to undertake a fieldtrip to one of the countries of the region.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAAA Higher or AAAA + BB Advanced Higher (AAABB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject or Mathematics.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBBB (also other target groups*)
MD40 – AABBB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher English and a Higher Humanities subject or Mathematics. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level English or Humanities subject.

IB Standard Entry Requirements

38 (6,6,6 HL) – 32 (6,5,5 HL)

Additional requirements: HL English or Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/cees.

Career prospects

The 2004 and 2007 eastward enlargement of the EU and NATO, as well as ongoing developments in Russia, Ukraine, the other former Soviet states and the Balkans, mean there is a high demand for specialists in the field. Graduates have developed careers in the European Commission, the Foreign & Commonwealth Office, non-governmental organisations (NGOs), journalism and the business community.

Why choose UofG?

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

It is not compulsory but you may wish to study one of the following languages: Hungarian, Czech, Polish or Russian.

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.



BSc (Hons) (F335): Four years
MSci (F322): Five years
MSci with work placement (F320): Five years

Programme structure

Years 1 and 2

You will study chemistry, physics and mathematics in both years 1 and 2.

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.

Summary of entry requirements

SQA Higher Entry Requirements
 BBBB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Chemistry, Mathematics and Physics.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
 MD20 – BBBB (also other target groups*)
 MD40 – AAB*

Additional requirements: Higher Chemistry, Mathematics and Physics. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements
 AAB – BBB

Additional requirements: A-level Chemistry, Mathematics and Physics.

IB Standard Entry Requirements
 36 (6,6,5 HL) – 32 (6,5,5 HL)
 Additional requirements: HL Chemistry, Mathematics (Analysis & Approaches) and Physics.

For detailed entry requirements see glasgow.ac.uk/ug/chemicalphysics.

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

Why choose UofG?

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.

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.



BSc (Hons) (F100): Four years
MSci with European placement (F102): Five years
MSci with work placement (F101): Five years
 Joint Honours available; see page 144.

Programme structure

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.

You will also study other subjects in years 1 and 2.

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.

Years 3, 4 and 5

If you progress to 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.

Summary of entry requirements

SQA Higher Entry Requirements
 BBBB at S5 will be considered. Typically S6 entrants will have AAAB at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
 MD20 – BBBB (also other target groups*)
 MD40 – AAB*

Additional requirements: Higher Mathematics and Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements
 ABB – BBB

Additional requirements: A-level Mathematics and Chemistry.

IB Standard Entry Requirements
 36 (6,6,5 HL) – 32 (6,5,5 HL)
 Additional requirements: HL Mathematics (Analysis & Approaches) and Chemistry.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/chemistry.

Career prospects

Our graduates are employed as chemists working in research, process development and analysis, as well as in management, marketing, environmental control, patents and finance. Recent graduates have been employed by EDF Energy, Quotient Clinical, Reckitt Benckiser, Sterling Medical Innovation and Synergy Outsourcing.

Why choose UofG?

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

CHEMISTRY WITH MEDICINAL CHEMISTRY

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.



BSc (Hons) (F103): Four years
MSci with European placement (F105):
Five years
MSci with work placement (F104):
Five years

Programme structure

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.

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 work placement year in the UK or

Summary of entry requirements

SQA Higher Entry Requirements
BBBB at S5 will be considered. Typically S6 entrants will have AAAB at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – BBBB (also other target groups*)
MD40 – AAB*

Additional requirements: Higher Mathematics and Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements
ABB – BBB

Additional requirements: A-level Mathematics and Chemistry.

IB Standard Entry Requirements
36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Chemistry.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/chemistrymedicinal.

overseas, between the third and final years of the degree.

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. Recent graduates have been employed by EDF Energy, Quotient Clinical, Reckitt Benckiser, Sterling Medical Innovation and Synergy Outsourcing.

Why choose UofG?

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.

CHILDHOOD PRACTICE

This programme has been developed to enable students with experience of working in childhood practice to meet the requirements of the Standard for Childhood Practice (SSSC, 2015). The programme has been designed to enable practitioners to gain an academic and professional qualification while remaining in employment.



BA: Up to six years on a part-time basis

All students will be required to have completed an HNC, SVQ3, SVQ4 or equivalent professional qualification in Children's Care, Learning and Development or Playwork. Students will be expected to undertake placement-based assignments and must currently be working in a pre-five setting, out of school care service or similar working environment and have a minimum of two years' experience in a childhood practice setting.

How to apply
Please apply online at glasgow.ac.uk/ug/childhoodpractice.

Programme structure

Courses to be studied are dependent on your previous qualifications (HNCs, PDAs and SVQs). In consultation with the programme leader, your studies will be made up of the following courses.

Core courses

- The standard for childhood practice
- Planning a project
- E-learning developments & communication
- Taking action & making an intervention
- Sustaining & communicating improvements in practice
- Leadership, management & professional values
- Practice placement.

Summary of entry requirements

Attainment of SNEB, HNC, SVQ3, SVQ4, PDA or similar professional qualification in the childhood practice field. You must be currently working in a childhood practice setting such as a nursery or out of school provision and be registered with the SSSC. You must also possess a minimum of two years' work experience in childhood practice.

For detailed entry requirements see glasgow.ac.uk/ug/childhoodpractice.

Additional courses that may be required to gain credit:

- Key issues & debates in childhood practice (courses A and B)
- Multi-professional collaboration in children's services
- Social & cultural concepts of childhood.

As this is a work-based learning programme, in addition to formal learning, you will draw from your own practice in the field of childhood practice.

Career prospects

This qualification will enable you to significantly develop your career in childhood practice. The graduate attributes developed will equip you as a leader in a range of childhood practice contexts and for further studies.

Engaging with this programme has enabled our students to develop their careers by following exciting pathways and to contribute more effectively to childhood practice service provision and wider Scottish society through the development of their leadership of learning and staff.

Why choose UofG?

This degree has been designed to meet the registration requirements of the Scottish Social Services Council for managers/lead practitioners in day care services for children.

CIVIL ENGINEERING

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



BEng (H202): Four years
MEng (H200): Five years

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 civil engineering, mathematics, dynamics, electronics, materials, statics, thermodynamics and engineering skills. These courses are supported by individual and group project work and laboratory work. This interdisciplinary approach, favoured by industry, also makes it easy to switch to most other engineering disciplines at the end of year 1 should you wish to do so.

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 at overseas institutions or involving practising engineers, intended to develop professional-level skills.

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

Summary of entry requirements

SQA Higher Entry Requirements

BEng: AAB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher.*

MEng: AAB at S5 will be considered. Typically S6 entrants will have AAAAAA at Higher.*

*B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Physics or Engineering Science.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

BEng: MD20 – BBBB (also other target groups*)

MD40 – AAB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Mathematics and Physics or Engineering Science. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

BEng: AAB – BBB

MEng: AAA

Additional requirements: A-level Mathematics and Physics. (Design & Technology may be accepted in place of Physics, 3D or Product Design options only).

IB Standard Entry Requirements

BEng: 36 (6,6,5 HL) – 32 (6,5,5 HL)

MEng: 38 (6,6,6 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Physics. (SL6 can be accepted for either Mathematics or Physics).

For detailed entry requirements see glasgow.ac.uk/ug/civilengineering.

Southern Energy, civil engineer; WSP Group, civil engineer; Atkins Global, graduate civil engineer; and SEPA, trainee flood risk scientist.

Why choose UofG?

This programme's strengths lie in its synthesis of scientific enquiry, engineering design and creative problem solving to tackle the challenging and complex real-life problems encountered by professional civil engineers.

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.



BEng (H2KC): Four years
MEng (H2K1): Five years

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 architecture, civil engineering, mathematics, dynamics, electronics, materials, statics, thermodynamics and engineering skills. These are supported by individual and group project work and laboratory work. This interdisciplinary approach, favoured by industry, also makes it easy to switch to most other engineering disciplines at the end of year 1 should you wish to do so.

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.

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 engineering design project work, architectural studies and an individual project, which are intended to develop creative problem-solving skills.

Career prospects

Our recent graduates have been employed by companies such as WSP, Atkins Global and Mott MacDonald.

Summary of entry requirements

SQA Higher Entry Requirements

BEng: AAB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher.*

MEng: AAB at S5 will be considered. Typically S6 entrants will have AAAAAA at Higher.*

*B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Physics or Engineering Science.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

BEng: MD20 – BBBB (also other target groups*)

MD40 – AAB*

Additional requirements: Higher Mathematics and Physics or Engineering Science. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

BEng: AAB – BBB

MEng: AAA

Additional requirements: A-level Mathematics and Physics. (Design & Technology may be accepted in place of Physics, 3D or Product Design options only).

IB Standard Entry Requirements

BEng: 36 (6,6,5 HL) – 32 (6,5,5 HL)

MEng: 38 (6,6,6 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Physics. (SL6 can be accepted for either Mathematics or Physics).

For detailed entry requirements see glasgow.ac.uk/ug/civilengineeringwitharchitecture.

Why choose UofG?

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.

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.



MA (Hons) (Q820): Four years
Joint Honours available; see page 144.

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

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will study the literature, culture, history and politics of democratic Athens and of the Roman Empire at its height. You will read plays by Aeschylus, Sophocles, Euripides and Aristophanes; a dialogue by Plato; the histories of Thucydides and Tacitus; the *Aeneid* of Virgil; the satirical writings of Juvenal; and Petronius' extraordinary novel.

You can now take any of the pre-Honours Classical Civilisation courses (1A, 1B, 2A, 2B) in an online format as an alternative to the traditional face-to-face courses, for greater flexibility.

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, Ancient medicine, Homer and his readers, Rhetoric at Rome, Myths, fictions and histories of Alexander

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/classics.

the Great, Greek religion, Cleopatra: life and legend and The later Roman Empire. There is also the opportunity to start or continue study of Latin and/or Greek.

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 UofG?

You will have the opportunity to visit archaeological sites and museums in Italy and Greece as part of your programme.

COMMUNITY DEVELOPMENT

You will develop both the practical and analytical skills to work effectively with a range of communities to bring about social change.



BA (Hons) (XL35): Four years

This is a work-based learning programme and therefore all applicants must have at least 10 hours 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.

Programme structure

This programme is specifically designed for people who are currently working within the field. You will normally attend classes approximately a day and a half per week from September to May.

Year 1

You will study Introduction to academic study, Introduction to community development, Engagement strategies for community development, Introduction to social theories, and Community development practice 1.

Year 2

You will study Power and empowerment; Challenge, change and action; Study trip: local and global contexts; Popular education; and Community development practice 2.

Year 3

You will study Social justice and contemporary issues; Introduction to research; Space, place and community; and Community development placement.

Summary of entry requirements

Applications are welcomed from those without formal qualifications, who can be considered on the basis of relevant experience in the field of community development.

SQA Higher Entry Requirements (by end of S6)

AAB/BBBB

Additional requirements: Work-based learning requires a minimum of two days' work in the field of community development.

SQA Higher Adjusted Entry Requirements

No Adjusted Higher Requirements

A-level Standard Entry Requirements

BBB – CCC

Additional requirements: Work-based learning requires a minimum of two days' work in the field of community development.

IB Standard Entry Requirements

30 (6,5,5 HL) – 28 (5,5,5 HL)

Additional requirements: Students must be involved in work-based practice (paid or voluntary) for two days per week in the field of community development.

For detailed entry requirements see glasgow.ac.uk/ug/communitydevelopment.

Year 4

You will study elective options spanning a range of areas such as Community arts, Urban studies and Business, and complete an applied research practices course to support a research-based project in the field.

Career prospects

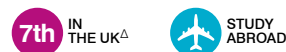
Students who complete this degree go on to work in many aspects of community development. These include youth work, community arts, housing, addictions, economic development, adult education and community regeneration work.

Why choose UofG?

You'll have the opportunity to gain invaluable practice experiences both locally and internationally.

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.



MA (Hons): Four years

Comparative Literature can only be taken as a Joint Honours degree. See page 144 for options and UCAS codes.

Programme structure

Year 1

The courses on our year 1 programme have heroism as the overarching theme. The courses interrogate the notion of heroism, its absence in our lives and our longing for it as this finds expression in various historical contexts and cultures.

You will also study other subjects in years 1 and 2.

Year 2

Courses in year 2 focus on the idea of crossing frontiers in geographical, scientific, political, psychological, social, cultural and gender-orientated terms. They examine the human motivations behind and the consequences of various "crossings", as well as the exploration of identity, otherness, secrets, mysteries and taboos.

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.

At Honours level you choose your own optional courses, which reflect the research specialisms of our staff. You will take core courses on literary and cultural theories, and you will read texts from an intercultural perspective. You will also gain an awareness of issues of language and translation as they relate to the reading of texts from different cultures.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B

Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)

MD40 – AAB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/comparativeliterature.

Career prospects

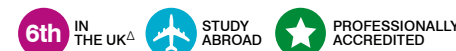
Our graduates have gone on to pursue rewarding careers in the media, teaching, journalism, tourism, translating and interpreting, and the Civil Service, as well as business, commerce and marketing.

Why choose UofG?

You can study Comparative Literature alongside a whole range of other subjects and you may want to consider studying it with a foreign language to further expand your horizons.

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, artificial intelligence, information retrieval and big data systems.



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 144.

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

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

Years 3, 4 and 5

As an Honours student (years 3 and 4), you will cover the essential aspects of computing science in depth. Our curriculum is driven by our world-leading research sections and we offer opportunities for programme specialisms from year 3 onwards. 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

Summary of entry requirements

SQA Higher Entry Requirements

AABB at S5 will be considered. Typically S6 entrants will have AAAAAA at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics (AH recommended) and Computing (if Higher Mathematics A grade is not achieved in S5).

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)

MD40 – AAB*

Additional requirements: Higher Mathematics (AH recommended) and Computing (if Higher Mathematics A grade is not achieved in S5). Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAA – ABB

Additional requirements: A-level Mathematics.

IB Standard Entry Requirements

38 (6,6,6 HL) – 34 (6,5,5 HL)

Additional requirements: HL Mathematics (Analysis & Approaches).

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/computingscience.

degree programme, followed by an additional year studying advanced modules and a substantial research-oriented project.

Career prospects

Recent graduates are employed as software engineers and systems analysts with companies such as Google, JP Morgan, Morgan Stanley, Skyscanner and Yahoo.

Why choose UofG?

The School of Computing Science launched the pioneering Centre for Computing Science Education in 2017, in recognition of our commitment to leadership and innovation in educational practice.

DENTISTRY

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



BDS (A200): Five years

In light of the impact of COVID-19 on dental education across Scotland's dental schools, please check our website regularly for the latest information, advice and guidance on application and entry to BDS in 2022.

Programme structure

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.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAB Higher + B Advanced Higher (AABB S5 minimum for consideration)

Additional requirements: Biology and Chemistry at grade A, Maths/Physics and English/ESOL at grade C. Advanced Higher in Biology or Chemistry at grade B. UCAT (www.ucat.ac.uk for more information). Interview.

SQA Higher Adjusted Entry Requirements* (by end of S6)

AAABB Higher + B Advanced Higher (AABB S5 minimum for consideration)

Additional requirements: Biology and Chemistry at grade A, Maths/Physics and English/ESOL at grade C. Advanced Higher in Biology or Chemistry at grade B. UCAT (www.ucat.ac.uk for more information). Interview. Successful completion of Reach.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements AAA

Additional requirements: Chemistry and Biology at grade A. 6 GCSE subjects at Grade A/7. Maths/Physics and English language/literature (English accepted at grade B/6 provided all other GCSEs are attained at grade A/7). UCAT (www.ucat.ac.uk for more information). Interview.

IB Standard Entry Requirements 36 (6,6,6 HL)

Additional requirements: Chemistry and Biology at HL, Maths/Physics at HL (if HL not possible then SL6 will be considered). UCAT (www.ucat.ac.uk for more information). Interview.

Interviews – We will invite selected applicants to an interview in late January/early February.

For detailed entry requirements see glasgow.ac.uk/ug/dentistry.

Dentistry continued

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.

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.

Screening and immunisation

For important information on Fitness to Practise, Hepatitis B immunisation, Hepatitis C screening and HIV screening, please see glasgow.ac.uk/ug/dentistry.

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. We require full declaration of convictions, including anything deemed "spent". It is your responsibility to pay for the check.

International applicants

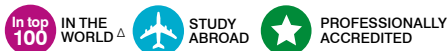
Please be aware that the University is neither responsible for, nor in a position to offer, entry to the Scottish dental workforce following successful completion of the BDS programme.

Why choose UofG?

Dentistry at Glasgow is ranked top in the UK (*Complete University Guide 2021* and *The Times & Sunday Times Good University Guide 2021*).

DIGITAL MEDIA & INFORMATION STUDIES

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



MA (Hons) (I150): Four years
Joint Honours available; see page 144.

Programme structure

Year 1

You will learn about the value and role of information in professional and social environments, through theory, practice and hands-on sessions with digital media technologies. You will discover how to maximise the potential of information for work and everyday life, through key information literacy skills. Topics include: digital media in cultural heritage; publishing information on the web; digitisation; information governance, security and legislation; database development; data analytics and visualisation; and text analysis.

You will also study other subjects in years 1 and 2.

Year 2

You will be introduced to new concepts and applications including: artificial intelligence, basics of 3D modelling, information systems, cyberspace, digital sound and video, digital curation and stewardship.

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.

You will choose from courses such as Enterprise, creative and citizenship online; Heritage cultural informatics; Multimedia analysis and design; 2D digitisation; Document encoding; Records, society and accountability; Music curation and analytics; History of ICT;

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/digitalmedia.

Digital creativity; Books and new media; Introduction to digital humanities; Data analysis and visualisation; and you will complete a dissertation.

Career prospects

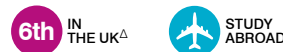
This degree opens a range of careers and further study opportunities and helps you stand out in the crowded graduate jobs market. Our graduates have pursued careers in multimedia design, advertising, digital content management, human resources, research, journalism, digital marketing, music promotion,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

Why choose UofG?

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

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.



MA (SocSci) (Hons) (V300): Four years
Joint Honours available; see page 145.

Note: Previous knowledge of economics or history is not necessary.

Programme structure

You will study economic and social trends from 1750 to the present day, 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, immigration and the community, and 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.

You will also study other subjects in years 1 and 2.

Year 2

You will study economic and social changes in the UK since 1750, in two courses, exploring such themes as industrialisation and its social dimensions and global trade and competition.

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. In Junior Honours (year 3), core course students work in small groups on research projects, supervised by staff, and have the opportunity to explore their own specialist interests with the Senior Honours (year 4) dissertation.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAAA Higher or AAAA + BB Advanced Higher (AAABB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject or Mathematics.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – BBBBB (also other target groups*)
MD40 – AABBB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher English and a Higher Humanities subject or Mathematics. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level English or Humanities subject.

IB Standard Entry Requirements

38 (6,6,6 HL) – 32 (6,5,5 HL)

Additional requirements: HL English or Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/economicsocialhistory.

Career prospects

Our graduates 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 UofG?

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

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.



MA (SocSci) (Hons) (L150): Four years
Joint Honours available; see page 145.

Note: No previous knowledge of economics is required for entry to first year.

Programme structure

Year 1

You will study Introduction to the market mechanism, International trade, Economic development, Macroeconomics, Macroeconomic policy in an open economy, Introductory mathematics and Introductory statistics.

You will also study other subjects in years 1 and 2.

Year 2

You will study Intermediate macroeconomics, Intermediate microeconomics, Introductory mathematics and Introductory statistics (continued).

Years 3 and 4

Students who qualify for Honours will take advanced courses in microeconomic analysis and macroeconomic analysis. There is also the opportunity to take courses in econometrics, which involves the statistical techniques of economic analysis, and others from a wide range of optional courses which put the skills you have developed into action.

You will also research and write a dissertation in your final year.

Career prospects

Our graduates develop skills in research, analysis, communication, teamworking, decision making and problem solving. Recent graduates have been employed by Ernst & Young, Morgan Stanley, Shell, Scottish Government, National Australia Group Europe and Hays plc, among many other organisations.

glasgow.ac.uk/ug/economics

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAAA Higher or AAAA + BB Advanced Higher (AAABB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject or Mathematics. National 5 Mathematics required at B.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)

MD40 – AABBB*

Additional requirements: Higher English or Higher Humanities subject and National 5 Mathematics Grade B. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level English or Humanities subject and GCSE Mathematics Grade B/5.

IB Standard Entry Requirements

38 (6,6,6 HL) – 32 (6,5,5 HL)

Additional requirements: HL English or Humanities subject and SL Mathematics Grade 5.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/economics.

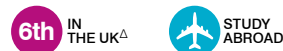
Why choose UofG?

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.

Triple-crown accreditation puts the Adam Smith Business School in the top league of international business schools.

ELECTRONIC & SOFTWARE ENGINEERING

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



BSc (Hons) (GH66): Four years
BEng (GHP6): Four years
MEng (HG66): Five years

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 study core courses in electronics & electrical engineering, mathematics and computing science. In engineering, you will develop key skills in design, simulation and testing analogue and digital circuits in the laboratory. In computing science you will develop computer problem-solving skills applicable in any programming language.

Years 2 and 3

You will gain a thorough grounding in 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

In fourth year, you will choose half your specialist topics from electronics & electrical engineering and half from computing science. You will study professional aspects including economics, project organisation, environmental issues and safety. MEng students can take part in an integrated system design project, working in teams. In fifth year a six-month project, normally undertaken abroad, is followed by further advanced technical subjects.

glasgow.ac.uk/ug/electronicsoftwareengineering

Summary of entry requirements

SQA Higher Entry Requirements

BSc/BEng: AAB at S5 will be considered
Typically S6 entrants will have AAAAA at Higher.*

MEng: AAB at S5 will be considered.
Typically S6 entrants will have AAAAA at Higher.*

*B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Physics or Engineering Science (required for BEng/MEng only).

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

BSc/BEng: MD20 – BBBB (also other target groups*)

MD40 – AABBB*

Additional requirements: Higher Mathematics and Physics or Engineering Science (required for BEng/MEng only).

Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

BSc/BEng: AAB – BBB

MEng: AAA

Additional requirements: A-level Mathematics and Physics (for BEng/MEng). (Design & Technology may be accepted in place of Physics, 3D or Product Design options only).

IB Standard Entry Requirements

BSc/BEng: 36 (6,6,5 HL) – 32 (6,5,5 HL)

MEng: 38 (6,6,6 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Physics (for BEng/MEng). (SL6 can be accepted for either Mathematics or Physics).

For detailed entry requirements see glasgow.ac.uk/ug/electronicsoftwareengineering.

Career prospects

Graduates have found employment in software houses, electronics companies and commercial institutions, including Agilent, ARM, BMW, Ion Torrents, Thales and Wolfson Microelectronics.

Why choose UofG?

Between years 3 and 4 you will undertake a work placement in industry, either in the UK or overseas.

ELECTRONICS & ELECTRICAL ENGINEERING

This programme covers a wide range of topics in electronics & electrical engineering. It will enable you, as a graduate engineer, to be employed in a large number of industries, from power engineering to nanoelectronics, radar and telecommunication systems to the design of digital technology.



BEng (H600): Four years
MEng (H601): Five years

Programme structure

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

Year 1

You will take courses in analogue & digital electronics, mathematics, dynamics, materials and thermodynamics. These courses are supported by project and laboratory work, which allow you to develop the much-needed skills and experience required for a career in engineering. This interdisciplinary approach, favoured by industry, also makes it easy to switch to most other engineering disciplines at the end of year 1 should you wish to do so.

Years 2 and 3

These years will contain a core of compulsory subjects, and will give you a firm grounding in the knowledge and skills required of any professional electronics or electrical engineer. These courses are augmented with practical construction and project work in each year.

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.

MEng students take part in an integrated system design project, learning the skills of project management and working in multidisciplinary teams. Half of fifth year is devoted to individual project work, normally carried out in industry, and often via a placement abroad.

glasgow.ac.uk/ug/electronics

Summary of entry requirements

SQA Higher Entry Requirements

BEng: AAB at S5 will be considered.

Typically S6 entrants will have AAAAA at Higher.*

MEng: AAAB at S5 will be considered.

Typically S6 entrants will have AAAAAA at Higher.*

*B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Physics or Engineering Science.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

BEng: MD20 – BBBB (also other target groups*)

MD40 – AAB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Mathematics and Physics or Engineering Science.

Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

BEng: AAB – BBB

MEng: AAA

Additional requirements: A-level Mathematics and Physics. (Design & Technology may be accepted in place of Physics, 3D or Product Design options only).

IB Standard Entry Requirements

BEng: 36 (6,6,5 HL) – 32 (6,5,5 HL)

MEng: 38 (6,6,6 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Physics. (SL6 can be accepted for either Mathematics or Physics).

For detailed entry requirements see glasgow.ac.uk/ug/electronics.

Career prospects

Graduates have been employed by McLaren, Cadence, Leonardo, Cirrus Logic, Nordic Semiconductors, Analog Devices, Clyde Space, SP Energy Networks, Jaguar Land Rover, Royal Bank of Scotland, among many others.

Why choose UofG?

You will undertake a team design project in which the complete design process of an item of electronic equipment is carried out, from initial specification to completed product.

ELECTRONICS WITH MUSIC

Combining the world of music with a thorough study of modern electronics, this fusion of arts and engineering produces graduates that are fully qualified electronics engineers with particular skills in music technology.



BEng (H6W3): Four years
MEng (H6WJ): Five years

Programme structure

You will study the same courses in the first three years whether you are on the BEng or MEng degree programme. Approximately two-thirds are engineering-based, except MEng year 5.

Year 1

You will take courses in mathematics and key engineering fundamentals including computing and analogue and digital electronics. Music courses include Listening in culture, plus either Listening through analysis or Performance (subject to audition at the start of the year).

Year 2

This involves core engineering subjects of analogue and digital electronics, electrical circuits and computer systems, plus a design project and mathematics. The music topics cover composing with recorded sound and studio techniques and one other music option.

Year 3

You study engineering topics such as systems design, communication systems, control, real-time systems, electromagnetic compatibility and mathematics. Music encompasses such topics as sound for narrative film and interactive audiovisual media, plus further music options.

Years 4 and 5

You will have a choice of technical options in year 4 and take two courses in music. BEng students undertake an individual project. MEng students carry out practical team projects. These prepare you for a six-month placement, normally in industry and often abroad.

Career prospects

This programme will enable you to seek employment in both the recording and broadcasting industries as well as in the wider electronics industry as a whole.

glasgow.ac.uk/ug/electronicswithmusic

Summary of entry requirements

SQA Higher Entry Requirements

BEng: AAB at S5 will be considered.

Typically S6 entrants will have AAAAA at Higher.*

MEng: AAAB at S5 will be considered.

Typically S6 entrants will have AAAAAA at Higher.*

*B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics plus Higher Physics or Higher Engineering Science plus Higher Music or Music Technology or Grade 6 ABRSM Practical & Theory.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

BEng: MD20 – BBBB (also other target groups*)

MD40 – AAB*

Additional requirements: Higher Mathematics plus Higher Physics or Higher Engineering Science plus Higher Music or Music Technology or Grade 6 ABRSM Practical & Theory. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

BEng: AAB – BBB

MEng: AAA

Additional requirements: A-level Mathematics and Physics. (Design & Technology may be accepted in place of Physics, 3D or Product Design options only). A-level Music or Music Technology or Grade 6 ABRSM Practical & Theory.

IB Standard Entry Requirements

BEng: 36 (6,6,5 HL) – 32 (6,5,5 HL)

MEng: 38 (6,6,6 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Physics (SL6 can be accepted for either Mathematics or Physics). Plus Grade 6 ABRSM Practical & Theory or equivalent.

For detailed entry requirements see glasgow.ac.uk/ug/electronicswithmusic.

Why choose UofG?

Glasgow is a UNESCO city of music, where you can study performance, composition and technology alongside a range of other music options.

ENGLISH LANGUAGE & LINGUISTICS

English Language & Linguistics combines the study of the structure and meaning of the English language, past and present, to see what all this tells us about our culture, our society and ourselves.



MA (Hons) (Q300): Four years
Joint Honours available; see page 146.

Programme structure

You will learn about the structure, meaning and history of the English language; how our language now and in the past influences our interactions with each other and with the world.

Year 1

We give you a taster of every part of language study: how language can be analysed systematically and scientifically, and how meaning is created through manipulating sounds, words and sentences. You will look at how different varieties of English and Scots can convey identity across Scotland and the world, and examine how English as a language developed from its earliest roots, through Chaucer and Shakespeare, to its current form.

You will also study other subjects in years 1 and 2.

Year 2

We explore the use and history of English in more depth. You will learn how we colour our speech with melody and rhythm; convey unspoken meaning in conversation; and transform thought into words in our minds. You will also trace the earliest forms of the language through texts, artefacts and the histories of the words and names themselves and discover what it all reveals about society, culture and the labels we assign to the world.

Years 3 and 4

At Honours you choose from a variety of advanced courses, including sociolinguistics, discourse and conversation, phonetics, semantics, psycholinguistics, corpus linguistics, digital humanities and textual editing, the history of English, the language of laws, manuscript studies and book history, medieval literature,

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/englishlanguage.

name studies, Old Icelandic and the Scots language. All courses are taught by staff who are active researchers and leading scholars in their fields.

Career prospects

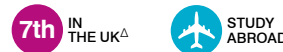
You will be an expert in language, communication and the rigorous analysis of texts and events in the real world. You will have a broad range of career opportunities, drawing on your research skills and knowledge. Our graduates find jobs in traditional and new media, publishing, marketing, speech therapy and dictionary-making, and many of them teach English as a foreign language, often in Europe, Asia or South America.

Why choose UofG?

Over 50 years, we created the world-leading *Historical Thesaurus of English*. You will also have access to dedicated laboratories for analysing spoken and written language.

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.



MA (Hons) (Q301): Four years
Joint Honours available; see page 146.

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.

Programme structure

Year 1

The first course focuses on poetry and the second on narrative prose. You will develop skills in critical and creative writing and in analysing and arguing about literature while gaining insights into how speaking and performing texts enhances literary study. Both courses contain diverse texts from different periods and cultures. There are also opportunities to develop creative skills in writing poetry and fiction.

You will also study other subjects in years 1 and 2.

Year 2

This begins by examining the urgent question of literature's relationship to environment and energy. Its starting point is how literature has represented and engaged with the human relationship to and responsibility for the natural world. It investigates the concept of ideology through an examination of the relationship between a wide range of literary texts and their historical, cultural and political contexts.

Years 3 and 4

Progression into the Honours programme (years 3 and 4) allows you to choose from a range of courses in a range of specialist fields. Our courses on, for example, energy humanities, fantasy, children's literature, contemporary literature, literary theory, global literatures, Irish and Scottish literature and modernism are all

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/englishliterature.

taught by staff who are leading researchers in their fields. You have the opportunity to choose from a range of courses in creative writing and to carry out an independent research project.

Career prospects

A degree in English Literature is highly respected in the current job market, not just by employers in the arts, education and media sectors but also in public relations, finance, business and technology. This is because graduates possess valuable skills for the future, such as argumentation, cognitive flexibility, coordinating with others, creativity and critical analysis and we work hard, with the support of our careers support advisers, to prepare our students for a wide range of future employment.

Why choose UofG?

You will benefit from access to our world-class Hunterian and Library collections, with strengths in the 18th and 19th-centuries, travel, illuminated manuscripts and significant single-author holdings.

ENVIRONMENTAL GEOSCIENCE

Environmental Geoscience is the study of the Earth system, in particular the interaction of geology with surface processes and environments and associated natural and anthropogenic changes.



BSc (Hons) (F600): Four years
MSci (F601): Five years

Joint Honours available; see page 146.

Note: No prior knowledge is required and Environmental Geoscience can be studied with many other first-year subjects.

Programme structure

Years 1 & 2

You will cover fundamental environmental geoscience principles, including the evolution of life, surface processes and environments, the sustainable exploration for resources and energy, climate change, water security and waste and contaminated land management. These principles are supported by the understanding of geological concepts such as plate tectonics, the structure of the Earth, volcanoes, earthquakes, how rocks deform and the evolution of the oceans and continents. You will develop a range of spatial, analytical and computational skills.

You will participate in local field classes in both years, and a residential field class in your second year, where you will develop your practical and problem-solving skills.

You will also study other subjects in years 1 and 2.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will study a number of core courses covering past and future climates, hydrogeology, environmental geochemistry, landscape change and Quaternary geoscience, developing spatial and numerical skills in the laboratory and field. You will participate in two residential field classes and many local day field classes, and undertake an independent project in final year where you will develop and answer a research question based on data you have collected.

Summary of entry requirements

SQA Higher Entry Requirements
 BBBB at S5 will be considered. Typically S6 entrants will have AAAB at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Two Higher Science subjects.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
 MD20 – BBBB (also other target groups*)
 MD40 – AABBB*

Additional requirements: Two Higher Science subjects. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements
 BBB – BCC

Additional requirements: A-level Science subject.

IB Standard Entry Requirements
 36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Science subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/environmentalgeoscience.

Year 5

You can take Environmental Geoscience as an MSci degree, which is particularly suited to those interested in further study and centres on an extensive independent research project.

Career prospects

Our recent graduates are employed by a range of organisations in the environmental sector: Atkins, BAM Nuttall Ltd, BAM Ritchies, Equinor Hywind, Mason Evans, Scottish Environment Protection Agency and Scottish Water.

Why choose UofG?

Earth Sciences (including Environmental Geoscience) was ranked joint top in the UK for overall student satisfaction (NSS 2020).

The flexibility of our programmes will enable you to choose your specialist subject after an integrated first and second year which will prepare you for both degrees in Environmental Geoscience and Geology. You will take part in an exciting fieldwork programme which includes both overseas and UK locations.

DUMFRIES CAMPUS ENVIRONMENTAL SCIENCE & SUSTAINABILITY

Accredited by the Institution of Environmental Sciences and based at our Dumfries Campus, Environmental Science & Sustainability utilises fieldwork, organisations and lab practicals to demonstrate environmental work in practice.



BSc (Hons) (D447): Four years

This degree is taught at our Dumfries campus; see page 3.

Programme structure

Year 1

Your core courses will cover Introduction to environmental science, Earth system science and Introduction to global environmental issues.

Year 2

You will take the core courses of Research methods for environmental scientists, Human impacts on the environment, Sustainability of farming systems and Energy: options for sustainability. At each level you can also choose from a range of elective courses across other disciplines.

Year 3

You will study Applied ecology & conservation, Aquatic environment: processes, monitoring & management, and Rural tourism & stewardship. You will also undertake either a dissertation or placement where you will gain experience in the environmental sector.

Year 4

The Honours year consists of an environmental stewardship project on a research interest of your choice, and courses on Environmental policy & management, Perspectives on the environment and a residential Environmental field course.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)
 BBBB

Additional requirements: Higher Science subject (two Higher Sciences are recommended).

SQA Higher Adjusted Entry Requirements
 No Adjusted Higher Requirements

A-level Standard Entry Requirements
 BBB – CCC

Additional requirements: A-level Science subject.

IB Standard Entry Requirements
 30 (6,5,5 HL) – 28 (5,5,5 HL)

Additional requirements: HL Science subject.

For detailed entry requirements see glasgow.ac.uk/ug/environmentalsciencesustainability.

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.

Why choose UofG at Dumfries?

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.



MA (Hons) (P390): Four years

Joint Honours available; see page 146.

Due to high demand, if you wish to be considered for Honours Film & Television Studies you must apply using a UCAS code for Film & Television Studies.

Programme structure

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.

You will also study other subjects in years 1 and 2.

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, as part of your degree programme.

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 on particular periods and places (eg postwar Japanese cinema, Scottish film and television); genres (eg animation, amateur cinema); theory and practice of film and television (eg digital media, television production); and specific themes (eg screen performance, children's television).

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/filmtelevisionstudies.

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 UofG?

The city of Glasgow is a major centre for film and television production, and practitioners and policymakers from the creative industries visit the University regularly.

FINANCE

Finance is the study of the practical and theoretical dimensions around the financial decisions made by consumers, corporations, governments and society. Studying finance provides a sound understanding of risk, money management, banking, capital markets and investments.



BFin (NL30): Four years

Programme structure

Year 1 is foundational and broad in scope, followed by greater specialisation in finance in Year 2. In Years 3 and 4 (Honours), core courses are complemented by an exciting range of optional courses to allow you to tailor your programme according to your interests and aspirations.

Year 1

Foundation courses cover the subjects of finance, economics, accounting and management. You will acquire knowledge and intellectual skills in these fields, as well as developing your numeracy, communication and teamwork skills.

Year 2

You will begin to specialise by studying finance courses that will advance your theoretical understanding of the subject alongside intermediate Economics courses. You will develop your knowledge of asset pricing, corporate finance, statistics, risk, financial markets, financial modelling and the role that finance plays in society. Working individually and in groups, you will also build your research, presentation, data management and statistical analysis skills by undertaking projects using real-world financial data.

Years 3 and 4

At Honours level (years 3 and 4), a core course in Advanced financial modelling and an innovative Finance case study core course will be combined with optional courses from a wide range of topics. You will continue to develop your skills in critical analysis, advanced statistics, communication and collaboration. In the Finance case study course, you will work in teams to develop

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAAB (ABBB S5 minimum for consideration)

Additional requirements: Higher Mathematics and Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – BBBB (also other target groups*)
MD40 – ABBBB*

Additional requirements: Higher Mathematics and Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAA – ABB

Additional requirements: A-level Mathematics and GCSE English Grade B/5.

IB Standard Entry Requirements

38 (6,6,6 HL) – 32 (6,5,5 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and SL English 5.

For detailed entry requirements see glasgow.ac.uk/ug/finance.

solutions and present these to an academic and industry audience. You will advance your research skills in taught courses and in your final year will undertake a dissertation or project in finance.

Career prospects

This programme provides the foundation for careers in the finance and financial services sector, including insurance, accounting and banking. It provides graduates with strong transferable skills, recognised as important attributes for careers in many other areas. Having engaged with international standards of research, our graduates will thrive as lifelong learners in future study and in the workplace.

Why choose UofG?

Connections with practice and industry experience feature in collaborative learning, teaching and assessment activities.

Triple-crown accreditation puts the Adam Smith Business School in the top league of international business schools.

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.



BSc (Hons) (NG3C): Four years

Programme structure

Years 1 and 2

You will take courses in Mathematics, Statistics, Financial accounting, Economics, Management accounting and 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, Metric spaces and basic topology, Capital markets, International financial markets, Financial statement analysis and 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.

Summary of entry requirements

SQA Higher Entry Requirements

BBBB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and a Higher Science subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Additional requirements: Higher Mathematics and a Higher Science subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Mathematics.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Mathematics (Analysis & Approaches).

For detailed entry requirements see glasgow.ac.uk/ug/financemathematics.

Career prospects

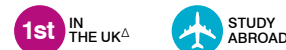
The financial sector, locally and throughout the UK, actively recruits graduates skilled in all aspects of mathematics, and a significant number of our Honours graduates find employment in the commercial sector, in insurance, accounting, finance or banking.

Why choose UofG?

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.

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.



BSc (Hons) (GN33): Four years

Programme structure

Years 1 and 2

You will take courses in Economics, Finance, Financial accounting, Management accounting, Mathematics and Statistics.

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.

Summary of entry requirements

SQA Higher Entry Requirements

BBBB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and a Higher Science subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Additional requirements: Higher Mathematics and a Higher Science subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Mathematics.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Mathematics (Analysis & Approaches).

For detailed entry requirements see glasgow.ac.uk/ug/financestatistics.

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 UofG?

This programme will train you in both statistics and finance, making you highly desirable to employers, and uses guest lecturers and tutors from the financial sector.

FRENCH

French involves the study of a key European and international language as well as the cultures it has influenced across the world.



MA (Hons) (R120): Five years

Joint Honours available; see page 147.

Programme structure

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 will take the non-beginners' language course alongside our French culture course.

If you are a beginner or near-beginner and have some previous language experience, you can take the Level-1 beginners' course, which provides an intensive foundation in reading, writing and speaking French.

You will also study other subjects in years 1 and 2.

Year 2

In your second year, you will extend your linguistic skills in our language and culture courses using authentic French texts and media sources.

Students progressing from the first-year beginners' course normally study French culture 1 alongside French 2 courses.

Year 3 (year abroad)

If you progress to Honours you will spend your third year abroad, normally either working as a language assistant in a school or studying at a university. The University has a number of exchange programmes and will provide support and advice.

Years 4 and 5

Along with core language study, you will be able to choose from a wide range of options including literature, cinema, history and other aspects of the language and cultures of the French-speaking world.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/french.

Career prospects

Graduates 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.

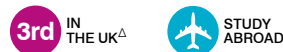
Why choose UofG?

As part of your French degree you can choose to focus on a whole range of topics including French comics, French song, travel writing, medieval France and contemporary French history.

GAELIC / Gàidhlig

Explore Scottish Gaelic language and culture through the centuries to the present day, and develop your Gaelic language skills for the contemporary job market.

Ionnsaich mu chultar na Gàidhlig tro na linntean, agus leasaich do sgilean cànan airson chothroman cosnaidh nas fheàrr.



MA (Hons) (Q530): Four years

Joint Honours available; see page 147.

Note: No prior knowledge of Scottish Gaelic is required.

Programme structure

Year 1

There are three courses: Advanced 1 for students with a good pass in Higher Gàidhlig; Intermediate 1 for those with a good pass in Higher Gaelic; and Beginners 1 for absolute/near beginners.

You will also study other subjects in years 1 and 2.

Year 2

You will continue to develop your language skills and knowledge of Gaelic culture, including aspects of contemporary sociolinguistics, through either of two courses: Advanced 2 (taught in Gaelic) if progressing from Advanced 1 or Intermediate 1; Intermediate 2 (taught in English and Gaelic) if progressing from Beginners 1.

Years 3 and 4

If you progress to Honours (years 3 and 4), you will concentrate on modern Scottish Gaelic language and literature, as well as studying Irish and the development and varieties of the Gaelic languages. Most of your courses will be taught through the medium of Gaelic. You will also write a dissertation. For a broader Celtic curriculum incorporating Gaelic language skills, please see Celtic Studies.

Gaelic immersion year

If your Level 1 Gaelic course was Beginners or Intermediate, you will have the option of completing a Gaelic immersion year in Glasgow and South Uist after year 2, to develop advanced language skills and experience

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/gaelic.

Gaelic community environments before entering Junior Honours. This is a skills development opportunity, not an Honours requirement.

Career prospects

Recent developments in support of Gaelic mean that Gaelic is a language with expanding career opportunities. Our graduates have gone on to a wide range of careers in the media, publishing, the arts, teaching, academia, librarianship and law. Others find careers in the Civil Service, language planning/development with local authorities and Bòrd na Gàidhlig.

Why choose UofG?

You can study Gaelic folklore, song, modern poetry, autobiography and contemporary fiction all through Gaelic, while the University's Gaelic initiative and the city's vibrant Gaelic community also provide opportunities to use Gaelic outside the classroom.

GENETICS

Genetics affects all aspects of life and understanding genetics and molecular genetics is fundamental to biology, medicine and biotechnology. The education and training you will receive as part of your Genetics degree will open up a whole world of job opportunities in science, industry, healthcare, forensics and beyond.



BSc (Hons) (C400): Four years
MSci: Five years

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

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

In semester 1, you will develop your knowledge of fundamental aspects of biology. In semester 2, you will be introduced to specialist subject areas according to your interests.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will develop an in-depth understanding of the principles of genetics and biomolecular science. Laboratory work and small-group teaching are important parts of the Honours programme, allowing you to develop problem-solving, group-working and communication skills. In fourth year you will be able to follow your interests and choose three advanced Honours option courses, as well as enrol on a core course. You will also perform your own research with one of the genetics research teams.

You can take Genetics as an MSci, which includes an additional work placement year, between the third and final years of the degree. This is normally spent doing research in industry or an organisation such as a research institute in the UK or overseas.

glasgow.ac.uk/ug/genetics

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)

MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/genetics.

Final-year optional courses may change and places may be limited. Students are not guaranteed a place on a particular final-year option.

Career prospects

Recent graduates have taken research, support or leadership roles in academia, industry and public services. Many graduates have entered teaching, medicine, management and journalism.

Why choose UofG?

You will undertake laboratory training and acquire important transferable skills including problem solving, writing and presenting of reports, and critical analysis of written reports and data. These are key skills for any job in the modern world.

You will also have the chance to spend a year working in a research laboratory in academia or in industry as part of our MSci programme.

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.



BSc (Hons) (F800): Four years

MA (Hons) (L702): Four years

MA (SocSci) (Hons) (L700): Four years

Joint Honours available; see page 147.

Programme structure

Geography can be studied as one of three different degrees in Arts, Science or Social Sciences. The Geography component of each degree is identical; the difference is additional subjects that can be taken in years 1 and 2.

Year 1

You will explore an equal balance of physical and human geography themes including a world of resources, of development, of changing environments, a shrinking world, a world of conflict and a world of interactions.

You will also study other subjects in years 1 and 2.

Year 2

You will explore human and physical processes, examining environmental problems and their possible resolutions. You will be trained in statistical methods, geographic information systems (GIS) and laboratory analysis.

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 data management, modelling, GIS, interviewing and interpretative methods and dissertation training. A range of optional courses complement the core courses. Some Environmental Geoscience optional courses may also be available to Geography students.

Career prospects

Recent graduates are employed as coastal and river engineers, field studies tutors, public engagement officer and hydrographic surveyors, and have found opportunities with the Scottish Government, British Red Cross, Transport Scotland, Scottish Water, SEPA and SNH.

glasgow.ac.uk/ug/geography

Summary of entry requirements

SQA Higher Entry Requirements

BBBB at S5 will be considered. Typically S6 entrants will have AAAB at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements:

Applicants to Geography (BSc): Two Higher Science subjects.

Applicants to Geography (MA): Higher English and a Higher Humanities subject.

Applicants to Geography (MA SocSci): Higher English and a Higher Humanities subject or Mathematics.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)

MD40 – AABB*

Additional requirements:

Applicants to Geography (BSc): Two Higher Science subjects.

Applicants to Geography (MA): Higher English and a Higher Humanities subject.

Applicants to Geography (MA SocSci): Higher English and a Higher Humanities subject or Mathematics.

Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BCC

Additional requirements:

Applicants to Geography (BSc): A-level Science subject.

Applicants to Geography (MA/MA SocSci): A-level English or Humanities subject.

IB Standard Entry Requirements

38 (6,6,6 HL) – 34 (6,5,5 HL)

Additional requirements:

Applicants to Geography (BSc): HL Science subject.

Applicants to Geography (MA/MA SocSci): HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/geography.

Why choose UofG?

Our Honours programme is highly flexible and is a combination of core and optional courses which allows you to tailor your option choices towards a wide range of potential careers.

GEOLOGY

Geology is the study of the Earth, its structure, composition and history, and its hazards, climate and resources.



BSc (Hons) (F610): Four years
MSci (Hons) (F611): Five years

Note: No prior knowledge is required and Geology can be studied with many other first-year subjects.

Programme structure

Years 1 and 2

You will cover fundamental geological principles, including plate tectonics, the structure of the Earth, volcanoes, earthquakes, how rocks deform, the evolution of the oceans and continents, the evolution of life, and surface processes and environments. These principles are then applied to challenges in the sustainable exploration for resources and energy, climate change, water security, and waste and contaminated land management.

You will develop a range of spatial, analytical and computational skills. You will participate in local field classes in both years, and a residential field class in your second year, where you will develop your practical and problem-solving skills.

You will also study other subjects in years 1 and 2.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will study a number of core courses covering igneous geology (including geochemistry, chronology and volcanology), sedimentary geology (including environments and basin analysis), metamorphic & structural geology, stratigraphy and tectonic synthesis, and resources for a sustainable future.

You will participate in many local day field classes and residential field classes integrated into the core courses, as well as undertaking an independent project in your final year where you will develop and answer a research question based on data you have collected. You will also tailor your degree by choosing from a wide range of optional courses in geological and environmental topics.

glasgow.ac.uk/ug/geology

Summary of entry requirements

SQA Higher Entry Requirements
BBBB at S5 will be considered. Typically S6 entrants will have AAAB at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Two Higher Science subjects.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Additional requirements: Two Higher Science subjects. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements
BBB – BCC

Additional requirements: A-level Science subject.

IB Standard Entry Requirements
36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Science subject.

For detailed entry requirements see glasgow.ac.uk/ug/geology.

Year 5

You can take Geology as an MSci degree, which is particularly suited to those interested in further study and centres on an extensive independent research project.

Career prospects

Recent graduates are employed by organisations in the geological, environmental and engineering sectors, including Atkins, BAM Nuttall Ltd, Chevron, Equinor, Laing O'Rourke, Nordgold, Scottish Water, Scottish Power Renewables, SEPA and Shell.

Why choose UofG?

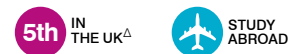
Earth Sciences (including Geology) at UofG was ranked top in the UK for overall student satisfaction (NSS 2020).

The flexibility of our programmes will enable you to choose your specialist subject after an integrated first and second year which will prepare you for both degrees in Geology and Environmental Geoscience.

You will take part in an exciting fieldwork programme which includes both overseas and UK locations.

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.



MA (Hons) (R220): Five years
Joint Honours available; see page 147.

Programme structure

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 will take the Level-1 non-beginners' language and culture courses.

If you are a beginner or near-beginner in the language and have some previous language learning experience, you can take the Level-1 beginners' course, which provides an intensive foundation in reading, writing and speaking German.

You will also study other subjects in years 1 and 2.

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. Students progressing from the first-year beginners' course normally study German culture 1 alongside the German 2 course.

Year 3 (year abroad)

If you progress to Honours you will spend your third year abroad working as a language assistant in a school or on an independent work placement, or studying at a university. The University has a number of exchange programmes and will provide support and advice.

Years 4 and 5

Along with core language study, you will take courses from a wide variety of options, including German professional communication, modern German novels, liaison interpreting and modern German thought.

glasgow.ac.uk/ug/german

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)
AAAAA Higher or AAAA Higher + B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements
AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements
36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/german.

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 UofG?

You will combine the study of language and culture in courses that focus on using German in practical and professional contexts, which makes our graduates stand out when applying for jobs.

GREEK

Greek involves the study of classical Greek language and literature and ancient Greek civilisation.



MA (Hons) (Q700): Four years

Joint Honours available; see page 148.

Note: You do not require previous knowledge of Greek.

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.

If you have a good A-level pass in the subject, you may be able to start Greek at Level 2.

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 and to translate Greek into English.

You will also study other subjects in years 1 and 2.

Year 2

The focus is on developing translation skills, of both prepared and unprepared texts. There is also consolidation of grammatical foundations. We introduce continuous literary texts, typically from oratory, drama, historiography and epic. You will also develop your critical skills through commentary and essay work.

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 and Lyric poetry.

There is also the opportunity within the Honours programme to start or continue the study of Latin.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*) MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/greek.

Career prospects

In recent years our graduates have found employment as teachers, civil servants, administrators, librarians and archivists, and in museums and galleries.

Why choose UofG?

You will have the opportunity to visit archaeological sites and museums in Greece as part of your programme.

DUMFRIES CAMPUS

HEALTH & SOCIAL SECTOR LEADERSHIP

In testing times for the health and social sectors, this degree equips you with the skills and confidence to think critically, identify key challenges, influence policy and lead change.



MA (Hons) (LL34): Four years

This degree is taught at our Dumfries campus; see page 3.

Programme structure

Year 1

There are three core courses in year 1. Society & social policy introduces you to the language of social science and fundamental theories. The focus of Contemporary health challenges is inequalities in health, particularly in the UK. Communication, influence & leadership establishes a foundational understanding of the nature of leadership and the communication skills associated with it.

Year 2

Drawing on inputs from various guest practitioners, year 2 begins to explore the relationship between policy and actual services on the ground. Core courses are Integrating health & social policy, Leadership & teamworking, Human nature & wellbeing, and Research methods for social science.

Year 3

This year combines analytical insight with experiential learning. Health & social policy in a contemporary context instils theoretical and critical depth, while Professional leadership skills is a scenario-based course that provides the building blocks of effective leadership. Practical experience is essential for successful graduates and in semester 2 you can do a whole-semester work placement within a University-approved organisation. In addition, senior managers from the NHS offer career mentoring.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

BBBB Higher

SQA Higher Adjusted Entry Requirements

No Adjusted Higher Requirements. Direct entry to Year 2 via UofG HNC programmes*

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

BBB – CCC

IB Standard Entry Requirements

30 (6,5,5 HL) – 28 (5,5,5 HL)

For detailed entry requirements see glasgow.ac.uk/ug/healthsocialsectorleadership.

Year 4

In year 4 you progress to the year-long Honours Action Research Project. With the freedom to pursue a topic you are passionate about, you apply the knowledge you have gained to a real-world research situation, within the NHS, local government or a third sector organisation, culminating in the dissemination of your insights to practitioners.

Career prospects

Graduates who achieve a 2:1 or above will be eligible for the prestigious Future Leaders scheme, under which Dumfries & Galloway Integrated Joint Board have committed to offering eligible graduates a year's employment in a graduate-level role with local NHS, council or third sector partners (subject to visa restrictions).

Our strong partnership with major regional employers means you can be confident that you will have the attributes necessary to excel in entry-level leadership and managerial roles within the health and social sectors.

Why choose UofG at Dumfries?

You will be given the opportunity to complete a valuable work placement and will benefit from our excellent links with employers.

Several core courses are accredited by the Institute of Leadership & Management.

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.



MA (Hons) (V100): Four years
Joint Honours available; see page 148.

Programme structure

Year 1

You will be introduced to the study of historical change in the medieval, early modern and modern eras through the lens of Scottish history, followed by a closer look at medieval Europe. These courses combine lectures with small seminar groups.

You will also study other subjects in years 1 and 2.

Year 2

You will examine the early modern and modern era in Europe, followed by a thematic exploration of global history. You will engage with new historical skills and approaches, readying you for Honours study.

Years 3 and 4

At Honours level you will choose from a large variety of courses tackling topics in gender history, war studies, medieval history, US history, Scottish and Highland history and global history.

Sample courses include The Vietnam war in American history & culture; Traders, settlers and rebels: Africans in the Atlantic world, 1740–1938; France, 1789–1914: Nation, revolution & empire; The life & afterlife of Mary, Queen of Scots; Women & gender relations in Europe, 1789–1918; The Mongols and the West, c1200–c1500; Renaissance Florence.

In fourth year you can take a year-long special subject seminar course exploring a topic through primary sources.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B
Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/history.

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 and Morgan Stanley.

Why choose UofG?

We offer a wide choice of Honours courses with small group teaching and one-to-one essay tutorials. We host leading research centres in gender history, war studies and Scottish and Celtic studies.

HISTORY OF ART

History of art seeks to understand how and why paintings, sculptures, buildings, and works of design in a variety of media come to look the way they do.



MA (Hons) (V350): Four years
Joint Honours available; see page 148.

Programme structure

Year 1

The first year provides an introduction to history of art in two courses: Art history and its materials and techniques and Art history in action. These courses allow you to study works by some of the best-known artists, designers and architects of all time, including non-western material, and also introduce you to key issues in history of art.

The two courses together will prepare you for further levels of study, but either can be taken as an introduction to the discipline by students not intending to take it beyond Level 1.

You will also study other subjects in years 1 and 2.

Year 2

Greater emphasis is placed on theoretical and contextual issues. You will also be introduced to contrasted art-historical approaches and methods and to a range of backgrounds to the production and consumption of art.

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, and normally including non-western as well as western art. There are core courses on methodological aspects of art history, and research skills in art history. You can apply to include a work placement as part of your Honours programme.

Career prospects

This degree can lead to careers in publishing, journalism, teaching and librarianship, museums, galleries, the heritage sector, and art dealing and auction houses.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B
Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/historyofart.

Examples of graduate destinations include a Getty Collections Management Internship in the USA, and curatorial or administrative posts at Dulwich Picture Gallery, Handel House and the Design and Artists Collecting Society.

Why choose UofG?

You will benefit from the extensive resources of the University Library and Archives, and The Hunterian, the University's museum and art gallery, which feature the world-famous Hunter, Whistler and Mackintosh collections. You will also have access to Kelvin Hall, the University and city's innovative collections-access centre.

In your third-year vacation you will receive a grant to assist you to visit museums, galleries and buildings relevant to your studies.

HUMAN BIOLOGY

Human biology explores the scientific principles that underlie investigations into the function of the human body from a molecular and cellular level to a whole-body level. It examines the way in which the body works in health, during normal healthy ageing and disease.



BSc (Hons) (C1W3): Four years
MSci: Five years

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

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will develop your knowledge of fundamental aspects of biology and be introduced to specialist subject areas according to your interests.

Years 3, 4 and 5

Human Biology provides a wide-ranging approach to complement the traditional Anatomy, Neuroscience, Pharmacology and Physiology degree programmes.

If you progress to Honours (years 3 and 4), you will take courses which allow you to develop a broad understanding of human biology through the study of the anatomy and physiology of body systems, the assessment of cardiovascular and respiratory function, and introductory nutrition.

Students in year 4 enrol on a core course and choose three advanced Honours option courses. All year 4 students undertake an independent research project.

You can take Human Biology 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.

glasgow.ac.uk/ug/humanbiology

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/humanbiology.

Final-year optional courses may change and places may be limited. Students are not guaranteed a place on a particular final-year option.

Career prospects

Graduates will be well qualified to seek employment in a broad range of scientific careers in the NHS, in commerce, education and management.

Why choose UofG?

You'll be taught by world-class researchers from across our internationally renowned Medical, Veterinary & Life Sciences research institutes.

HUMAN BIOLOGY & NUTRITION

Human Biology & Nutrition will equip students with a critical understanding of normal physiology and homeostatic mechanisms, and this will be related to both normal and disease-related conditions.



BSc (Hons) (C1B4): Four years
MSci: Five years

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

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

In semester 1, you will develop your knowledge of fundamental aspects of biology. In semester 2, you will be introduced to specialist subject areas according to your interests.

Years 3 and 4

If you progress to Honours (years 3 and 4), you will take courses which allow you to develop a broad understanding of human biology through the study of the anatomy and physiology of body systems, and the assessment of cardiovascular and respiratory function, as well as introductory nutrition.

In year 4, you will take three compulsory courses: Energy balance (impact of lifestyle), Dietary assessment and nutrition epidemiology and Functional foods, and choose one from a range of optional courses. You will also carry out a substantial research project. You will develop a range of skills in nutrition and teamwork, and acquire useful experience for your future career.

glasgow.ac.uk/ug/humanbiologynutrition

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/humanbiologynutrition.

Career prospects

This degree will provide you with a variety of career opportunities. You may choose to go into health promotion, lifestyle consultancy, food industry related jobs or a range of other nutrition focused careers. Graduates may continue their education to Masters or PhD level. Graduates may also apply for professional postgraduate programmes such as dietetics and teaching.

Why choose UofG?

You'll be taught by world-class researchers from across our internationally renowned Medical, Veterinary & Life Sciences research institutes.

IMMUNOLOGY

Immunology is the study of the body's defence (immune) system and how it protects from, and contributes to, disease.



BSc (Hons) (C550): Four years
MSci: Five years

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

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will develop your knowledge of fundamental aspects of biology and be introduced to specialist subject areas according to your interests.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will study the whole field of immunology as well as molecular biology, statistics and data analysis, in lectures and practical classes.

In year 4 you will study key concepts of immunology in greater depth. You will undertake a supervised laboratory research project.

The Honours programme covers the working of the immune system under physiological and pathological conditions, including infectious disease, vaccination, cancer, rheumatoid arthritis, cardiovascular diseases, and autoimmune and inflammatory pathologies.

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.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/immunology.

Career prospects

Many graduates continue to postgraduate Masters or PhD studies, or enter medicine, dentistry or veterinary medicine. Research-based career destinations include universities and research institutes and industry, and clinical research and diagnostic work in hospital laboratories. Many go on to a career in other fields of science, such as infection biology, and cancer or cardiovascular research, or areas such as teaching, scientific journalism, business and the Civil Service.

Why choose UofG?

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).

INTERNATIONAL RELATIONS

International relations is the study of how states and national societies interact across borders, especially in the areas of political, military, economic and cultural relations.



MA (SocSci) (Hons) (L250): Four years
Joint Honours available; see page 149.

Due to high demand, if you wish to be considered for International Relations you must apply using a UCAS code for International Relations.

Programme structure

Year 1

Introduction to politics examines the British and Scottish political systems in a comparative perspective to introduce key concepts in the study of politics and foreign policy making.

Introduction to international relations introduces students to key approaches to explaining and understanding key aspects of international order.

You will also study other subjects in years 1 and 2.

Year 2

History of political thought examines political thought from the ancients, primarily Aristotle, through Machiavelli, Hobbes and Locke to Rousseau and Karl Marx.

Comparative politics in a globalising world explores and compares different countries to introduce students to the variety of political regimes that exist in the contemporary international system.

Years 3 and 4

In year 3 you will take a core course on international relations concepts which will include analysing, criticising and applying concepts and theories of international relations to real-world cases in order to better understand the complexities of historical and contemporary global politics. Topics may include the Coronavirus pandemic, Britain's changing world role, immigration, the role of gender in global politics and ideas of national belonging.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAAA Higher or AAAA + BB Advanced Higher (AAABB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject or Mathematics.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Additional requirements: Higher English and a Higher Humanities subject or Mathematics. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level English or Humanities subject.

IB Standard Entry Requirements

38 (6,6,6 HL) – 32 (6,5,5 HL)

Additional requirements: HL English or Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/internationalrelations.

During both of your Honours years (3 and 4) you can select from over 30 courses in Politics and International Relations, including Politics of the EU, Politics of migration, Politics of terror, Postcolonial international relations theory, Global environmental politics, War & international security and Visual global politics.

Career prospects

Popular career destinations include the civil and foreign service, local government, the charity sector, international organisations, teaching, business and the armed forces.

Why choose UofG?

Glasgow has a growing reputation for its research and teaching in the field of international relations, particularly in global security and conflict. You'll develop a comprehensive understanding of international relations and its relationship to politics and will be taught by leading academics who are experts in their fields.

ITALIAN

Studying Italian opens up the language and culture of a major EU country that has played a key role in Europe's political and artistic development.



MA (Hons) (R310): Five years
Joint Honours available; see page 149.

Programme structure

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 will take non-beginners' language and culture courses.

If you are a beginner or near-beginner and have some previous language learning experience, you will take the Level-1 beginners' course, which provides an intensive foundation in reading, writing and speaking Italian.

You will also study other subjects in years 1 and 2.

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, including the study of texts and films. Students progressing from the first-year beginners' course normally study Italian culture 1 alongside the second-year course.

Year 3 (year abroad)

If you progress to Honours you will spend your third year abroad, normally either working as a language assistant in a school or studying at a university. The University has a number of exchange programmes and will provide support and advice.

Years 4 and 5

In addition to further language work, our two-year Honours programme enables you to choose from a wide range of options including literature, cinema and other areas of culture.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B
Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/italian.

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 UofG?

Glasgow has a long tradition of teaching in Italian studies, supported by excellent library resources in the subject. You will be taught in small groups, mostly by native speakers of Italian, giving you the opportunity to develop a high level of fluency in written and spoken Italian.

LATIN

Latin involves the study of the Latin language and literature, and Roman civilisation.



MA (Hons) (Q600): Four years
Joint Honours available; see page 149.

Note: You do not require previous knowledge of Latin.

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 provided with a strong foundation of grammar and vocabulary, leading to the reading of simple passages of genuine Latin. You will learn to read elementary texts in Latin and to translate Latin into English.

You will also study other subjects in years 1 and 2.

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, so that you may write well-argued and researched essays.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose from a wide range of topics and study texts and genres in detail. Courses currently include Historiography, Elegy, Epic, Fiction, Drama, Satire and Oratory. There is also the opportunity to start or continue the study of Greek.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B
Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/latin.

Career prospects

In recent years our graduates have found employment as teachers, civil servants, administrators, librarians and archivists, and in museums and galleries.

Why choose UofG?

You will have the opportunity to visit archaeological sites and museums in Italy as part of your programme.

LAW: COMMON LAW

The Common Law degree is designed for students who plan to practise law in common law jurisdictions in countries such as England and Wales, Northern Ireland, Canada and India. It is not suitable for those who may wish to enter the legal profession in Scotland. The Common Law curriculum offers intellectual depth and has a range of flexible options.



**Common Law LLB (Hons) (M100):
Four years**

**Common Law LLB (Accelerated) (M900):
Two years, graduates only**

For graduate entrants wishing to undertake three years of continuous study, the accelerated LLB can be followed by a one-year LLM.

Joint Honours available; see page 144.

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 as a barrister in England and Wales: the Bar Professional Training Course (BPTC). As stated opposite, a qualifying law degree will no longer be required in future for practice as a solicitor. A Joint Honours degree does not involve a period of additional study but please note that in some cases timetabling issues may arise.

Note that the Common Law LLB is not accredited by the Law Society of Scotland and is therefore not suitable for any applicant who wishes to have the option of practising law in Scotland.

Applicants should apply for either the Common Law LLB or the Scots Law LLB, not both since we will only make an offer of a place on one LLB degree. Scottish students would normally be expected to apply for the Scots Law LLB. Scottish students applying for the Common Law LLB should make it clear in their application why they wish to be considered for this degree.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAAA Higher or AAAA + BB Advanced Higher (AAABB S5 minimum for consideration)

Additional requirements: Higher English. LNAT (www.lnat.ac.uk for more information).

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – ABBBB (also other target groups*)
MD40 – AAABB*

Additional requirements: Higher English. LNAT (www.lnat.ac.uk for more information). Successful completion of Reach.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAA

Additional requirements: A-level English or GCSE English Grade A/ 7. LNAT (www.lnat.ac.uk for more information).

IB Standard Entry Requirements

38 (6,6,6 HL) – 34 (6,5,5 HL)

Additional requirements: HL English. LNAT (www.lnat.ac.uk for more information).

For detailed entry requirements, including up-to-date information on the LNAT, see glasgow.ac.uk/ug/commonlaw.

Programme structure

The Bachelor of Laws (LLB) Common Law programme is an exacting intellectual discipline and offers a thorough grounding in key 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. We also offer a two-year accelerated programme for those who have a previous degree.

Year 1[^]

Initially you will study the following core modules: Common law system and method, Constitutional law, Law of tort, Criminal law of England and Wales, Law of contract.

Year 2[^]

In the following year, you will study core modules in: European Union law, Jurisprudence, Law and government, Land law, Equity and trusts, Foundations of evidence law. Students can take option modules in years 1 and 2, covering topics such as: International

Law: Common Law continued

law, Roman law of property and obligations, Commercial law, Business organisations.

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.

Law with Languages

There are many opportunities for you to study law with languages. A language may be studied throughout the four years of the degree (the Law with Languages programme). Language study is an integrated part of the degree, during the first two years of which language skills will be carefully developed.

These 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 or Spanish.

Two-year Common Law LLB (Accelerated)

The Common Law LLB two-year degree is designed for graduates who plan to practise law in a jurisdiction beyond Scotland. The accelerated LLB allows graduates in other disciplines to obtain a Common Law degree in two years rather than four years.

Career prospects

As stated in the next column, in future it will not be necessary to have a qualifying law degree to practise as a solicitor in England and Wales. However the Solicitors Regulation Authority (SRA) has introduced a new, independent, centralised assessment called the Solicitors Qualifying Examination (SQE). For information regarding the transitional and future arrangements of both the SRA and the Bar Standards Board please see www.sra.org.uk/students/academic-stage/common-protocol.

If you intend to become a barrister the current requirement is that you must, in addition to the Common Law LLB, complete a one-year postgraduate vocational qualification: the Bar Professional Training Course (BPTC). There is then a period of full-time training for one year to become a barrister.

Our degree will continue to satisfy the academic component for Bar training as required by the Bar Standards Board and will continue to be foundational for those seeking entry to the legal profession in a range of jurisdictions.

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 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.

Accreditation

The LLB (Common Law) has been a Qualifying Law Degree in England and Wales recognised by the Solicitors Regulatory Authority and the Bar Standards Board. It is also a recognised law degree according to the Bar Council of India, and the Council of Legal Education in Northern Ireland. Accreditation requirements vary in other jurisdictions. However, you should be aware that the requirements for qualifying as a solicitor in England and Wales have changed and in future a Qualifying Law Degree will not be necessary. Instead, all applicants will require to take the Solicitors Qualifying Examination: <https://www.sra.org.uk/students/sqe>.

To qualify for legal practice in a country outside the UK you must pass additional examinations in the appropriate legal system before proceeding to professional training and qualification. These requirements will vary according to the intended jurisdiction for professional practice. For information specific to these other jurisdictions, please contact law-ug-admissions@glasgow.ac.uk.

Why choose UoG?

Glasgow School of Law has a hugely successful study abroad programme with more than 60% of students undertaking international mobility in normal years.

LAW: SCOTS LAW

The Scots Law degree is the required degree for those planning to enter the Scottish legal profession. It is also an excellent foundation for students who wish to work in legal practice in the rest of the UK or in other countries and in many other careers. The Scots Law curriculum offers intellectual depth and has a range of flexible options.



LLB (Hons) (M114): Four years
LLB (Fast Track) (M115) – graduates only
Joint Honours available; see page 152.

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 Scottish law, the Diploma in Professional Legal Practice. A Joint Honours degree does not involve a period of additional study but please note that in some cases timetabling issues may arise.

Applicants should apply for either the Scots Law LLB or the Common Law LLB, not both since we will only make an offer of a place on one LLB degree. Scottish students would normally be expected to apply for the Scots Law LLB. Scottish students applying for the Common Law LLB should make it clear in their application why they wish to be considered for this degree.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAAA Higher or AAAA + BB Advanced Higher (AAABB S5 minimum for consideration)

Additional requirements: Higher English. LNAT (www.lnat.ac.uk for more information).

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – ABBBB (also other target groups*)

MD40 – AAABB*

Additional requirements: Higher English. LNAT (www.lnat.ac.uk for more information). Successful completion of Reach.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAA

Additional requirements: A-level English or GCSE English Grade A/ 7. LNAT (www.lnat.ac.uk for more information).

IB Standard Entry Requirements

38 (6,6,6 HL) – 34 (6,5,5 HL)

Additional requirements: HL English. LNAT (www.lnat.ac.uk for more information).

For detailed entry requirements, including up-to-date information on the LNAT, see glasgow.ac.uk/ug/scotslaw.

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, Introduction to legal study, Obligations (contract, delict and unjustified enrichment) and Family law.

You will also have the opportunity to take options such as Roman law of property and obligations and Criminal law and evidence.

Law: Scots Law continued

Year 2

In the following year, you will study Jurisprudence, and Law and Government.

If you intend to enter the Scottish legal profession you must take the following courses during your degree and these are normally taken in Year 2: Business organisations, Commercial law, European Union law, Property law.

In addition, there is a range of optional courses to choose from, covering topics such as International private law, Environmental law, Labour law and Advanced international law.

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.

Law with Languages

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).

During the first two years of the degree, 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.

You will spend your third year studying Law in a partner university abroad, where teaching and learning take place in French, German, Italian, Portuguese, Russian or Spanish.

In the fourth year, students may continue to study language as an Honours subject and will graduate with a Law with Languages degree or concentrate solely on law subjects and graduate with a Law with Legal Studies degree, for example, Law with French Legal Studies.

Two-year LLB (Fast Track)

The accelerated LLB allows graduates in other disciplines to obtain a degree which will qualify them for entry to the Diploma in Professional Legal Practice and the solicitor branch of the legal profession in two years. The two-year degree is available to all applicants holding a first degree.

Career prospects

If you intend to become a solicitor or advocate in Scotland you must, in addition to the professional subjects taken as part of the Scots Law 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.

Graduates of the Scots Law LLB are regularly recruited by international firms and may go on to practise law in England and Wales, the USA, Australia and elsewhere. Qualification in other countries involves additional study and examination in the law of the relevant 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.

Accreditation

All Scots Law 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). The Scots Law LLB degree and the Diploma in Professional Legal Practice are fully accredited by the Law Society of Scotland.

Why choose UofG?

Glasgow School of Law has a hugely successful study abroad programme with more than 60% of students undertaking international mobility in normal years.

MARINE & FRESHWATER BIOLOGY

Marine and freshwater biology is the study of the world's aquatic environments.



BSc (Hons) (C164): Four years
MSci: Five years

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

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will develop your knowledge of fundamental aspects of biology and you will be introduced to specialist subject areas according to your interests.

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.

You will undertake an independent research project, 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 available final-year optional courses are subject to change each year. Places on optional courses may be limited, so students are not guaranteed a place on a particular final-year option.

glasgow.ac.uk/ug/marinefreshwaterbiology

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/marinefreshwaterbiology.

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 UofG?

We have an Exploration Society to help you organise and conduct scientific expeditions to all parts of the world.

MATERIALS CHEMISTRY

Materials chemistry is focused on studying the role chemistry can play in areas such as nanotechnology, electronics, polymers and energy storage. Materials chemists study how fundamental knowledge of chemistry could be put into practical applications.



BSc (Hons) (F108): Four years
MSci with European placement (F106): Five years
MSci with Work placement (F107): Five years

Programme structure

Year 1

Topics 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.

You will also study other subjects in years 1 and 2.

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.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will study advanced topics including nanomaterials, organic electronics and photonics, advance materials characterisation, catalysis, supramolecular and polymer chemistry, spectroscopy, electrochemistry, as well as main group and transition metal chemistry. In your final year you will undertake a research project at the frontiers of the subject with energy, organic LEDs and solar cells, or photonics applications, for example making a Li-ion battery and testing it for electrochemical performance.

glasgow.ac.uk/ug/materialschemistry

Summary of entry requirements

SQA Higher Entry Requirements

BBBB at S5 will be considered. Typically S6 entrants will have AAAB at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher Mathematics and Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

ABB – BBB

Additional requirements: A-level Mathematics and Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/materialschemistry.

You can take Materials 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.

Career prospects

Our chemistry graduates are employed as chemists working in research, process development and analysis, as well as in management, marketing, environmental control, patents and finance. Recent graduates from the School of Chemistry have been employed by EDF Energy, Quotient Clinical, Reckitt Benckiser, Sterling Medical Innovation and Synergy Outsourcing.

Why choose UofG?

You will learn, from practical hands-on experiences, comprehensive lecture courses presented by leading researchers and study of advanced analytical methods, what it takes to make materials of the future.

MATHEMATICS

Mathematics is a vast and ever-growing subject which incorporates successful explorations of numerical, geometrical and logical relationships.



BSc (Hons) (G100): Four years
MSci (G101): Five years
MA (Hons) (G102): Four years
 Joint Honours available, including Statistics and Physics; see page 149.

Programme structure

Year 1

You will take a 40-credit course covering matrices, linear equations, complex numbers, vectors, calculus and groups.

You will also study other subjects in years 1 and 2.

Year 2

Courses cover multivariable calculus, linear algebra, topics in applied mathematics, classical mechanics and mathematical modelling, introduction to real analysis, and topics in pure mathematics including groups, transformations and symmetries.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will study a wide range of topics. The Applied Mathematics courses allow students 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. Most students take a mix of both.

In fourth year you will have the opportunity to specialise in your area of choice and undertake a project. There is also an opportunity to take an MSci degree over five years, which explores mathematics topics in greater depth and includes an individually supervised research project.

Career prospects

Many 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.

glasgow.ac.uk/ug/mathematics

Summary of entry requirements

SQA Higher Entry Requirements
 BBBB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements:
 BSc: Higher Mathematics and a Higher Science subject.
 MA: Higher Mathematics and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
 MD20 – BBBB (also other target groups*)
 MD40 – AABBB*

Additional requirements:
 BSc: Higher Mathematics and a Higher Science subject.
 MA: Higher Mathematics and a Higher Humanities subject.
 Successful completion of Top-Up or one of our Summer Schools.
 * See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements
 AAB – BBB

Additional requirements:
 BSc: A-level Mathematics.
 MA: A-level Mathematics and A-level Humanities subject.

IB Standard Entry Requirements
 36 (6,6,5 HL) – 32 (6,5,5 HL)

BSc: HL Mathematics (Analysis & Approaches).
 MA: HL Mathematics (Analysis & Approaches) and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/mathematics.

Our recent graduates have been employed by PricewaterhouseCoopers, Grant Thornton, Alexander Sloan, Cigna, Deloitte, Royal Bank of Scotland and Credit Suisse.

Why choose UofG?

This programme allows you to choose from a wide variety of courses in Honours years, while our ambassador scheme gives you the chance to spend time in schools, experiencing teaching at first hand and developing vital workplace skills.

Our programmes are accredited by the Institute of Mathematics & Its Applications.

MECHANICAL DESIGN ENGINEERING

This programme is rooted in the mainstream mechanical engineering discipline but places greater emphasis on the interplay between design and manufacturing, which is explored through individual and group projects.



BEng (HH37): Four years
MEng (HHJ7): Five years

Programme structure

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

Year 1

You will take courses in mechanical design and manufacturing, mathematics, dynamics, electronics, materials, statics, thermodynamics and engineering skills. This interdisciplinary approach also makes it easy to switch to most other engineering disciplines at the end of year 1 should you wish to do so.

Year 2

You will study subjects including applicable mathematics, applied mechanics, fluid mechanics, microelectronics, engineering computing, materials, power electronics, thermodynamics, and design and manufacture.

Year 3

You will study more advanced 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, BEng and MEng students undertake projects. Year 5 of the MEng 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.

Career prospects

Recent graduates have been employed by Babcock, Chevron, Wood Group, Spooner,

Summary of entry requirements

SQA Higher Entry Requirements
 BEng: AABBB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher.*
 MEng: AABBB at S5 will be considered. Typically S6 entrants will have AAAAAA at Higher.*
 *B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Physics or Engineering Science.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
 BEng: MD20 – BBBB (also other target groups*)
 MD40 – AABBB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Mathematics and Physics or Engineering Science. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

BEng: AAB – BBB

MEng: AAA

Additional requirements: A-level Mathematics and Physics. (Design & Technology may be accepted in place of Physics, 3D or Product Design options only).

IB Standard Entry Requirements

BEng: 36 (6,6,5 HL) – 32 (6,5,5 HL)

MEng: 38 (6,6,6 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Physics. (SL6 can be accepted for either Mathematics or Physics).

For detailed entry requirements see glasgow.ac.uk/ug/mechanicaldesignengineering.

Green Co. Mineral Water, Scottish Power Renewables, Jee Ltd, Oyl Manufacturing, BAE Systems, Rolls-Royce and Score Europe.

Why choose UofG?

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.

glasgow.ac.uk/ug/mechanicaldesignengineering

△ Complete University Guide 2021, ranking for Mechanical Engineering

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.



BEng (H300): Four years
MEng (H302): Five years

Programme structure

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

Year 1

You will take courses in mechanical engineering, mathematics, dynamics, electronics, materials, statics, thermodynamics and engineering skills. This interdisciplinary approach also makes it easy to switch to most other engineering disciplines at the end of year 1 should you wish to do so.

Year 2

You will study subjects including applicable mathematics, applied mechanics, fluid mechanics, microelectronics, engineering computing, materials, power electronics, thermodynamics, design and manufacture.

Year 3

You will 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 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, which has a strong industrial bias. Further courses are chosen, including advanced control systems engineering and others. You will also undertake a management course.

glasgow.ac.uk/ug/mechanicalengineering

Summary of entry requirements

SQA Higher Entry Requirements

BEng: AAB at S5 will be considered.

Typically S6 entrants will have AAAAA at Higher.*

MEng: AAAB at S5 will be considered.

Typically S6 entrants will have AAAAAA at Higher.*

*B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Physics or Engineering Science.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

BEng: MD20 – BBBB (also other target groups*)

MD40 – AAB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Mathematics and Physics or Engineering Science. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

BEng: AAB – BBB

MEng: AAA

Additional requirements: A-level Mathematics and Physics. (Design & Technology may be accepted in place of Physics, 3D or Product Design options only).

IB Standard Entry Requirements

BEng: 36 (6,6,5 HL) – 32 (6,5,5 HL)

MEng: 38 (6,6,6 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Physics. (SL6 can be accepted for either Mathematics or Physics).

For detailed entry requirements see glasgow.ac.uk/ug/mechanicalengineering.

Career prospects

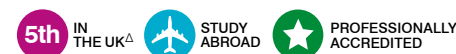
Recent graduates have been employed by Babcock, Chevron, Wood Group, Spooner, Scottish Power Renewables, Jee Ltd, Oyl Manufacturing, BAE Systems and Rolls-Royce.

Why choose UofG?

You will benefit from our strong links with industry, with practising engineers contributing to lectures and providing employment opportunities.

MECHANICAL ENGINEERING WITH AERONAUTICS

This degree programme bridges the divide between aeronautics and mechanical engineering and provides its graduates with the crossdisciplinary background needed to flourish in one of the most challenging engineering fields.



BEng (H3H4): Four years
MEng (H3HK): Five years

Programme structure

You will study the same courses in the first three years on both the BEng and MEng degree programmes.

Year 1

You will take courses in aeronautics, mathematics, dynamics, electronics, materials, statics, thermodynamics and engineering skills. This interdisciplinary approach makes it easy to switch to most other engineering disciplines at the end of year 1 should you wish to do so.

Year 2

You will study applicable mathematics, applied mechanics, design and manufacture, microelectronics, thermodynamics, engineering computing, aerodynamics, mathematics, materials and power electronics.

Year 3

You will 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 subjects plus a choice of advanced options. You will undertake a team aerospace design project. Year 4 MEng students also undertake a multidisciplinary group project. In year 5 of the MEng an aerospace-focused individual project forms a major component, and there are options from advanced engineering subjects.

glasgow.ac.uk/ug/mechanicalengineeringwithaeronautics

Summary of entry requirements

SQA Higher Entry Requirements

BEng: AAB at S5 will be considered.

Typically S6 entrants will have AAAAA at Higher.*

MEng: AAAB at S5 will be considered.

Typically S6 entrants will have AAAAAA at Higher.*

*B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Physics or Engineering Science.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

BEng: MD20 – BBBB (also other target groups*)

MD40 – AAB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Mathematics and Physics or Engineering Science. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

BEng: AAB – BBB

MEng: AAA

Additional requirements: A-level Mathematics and Physics. (Design & Technology may be accepted in place of Physics, 3D or Product Design options only).

IB Standard Entry Requirements

BEng: 36 (6,6,5 HL) – 32 (6,5,5 HL)

MEng: 38 (6,6,6 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Physics. (SL6 can be accepted for either Mathematics or Physics).

For detailed entry requirements see glasgow.ac.uk/ug/mechanicalengineeringwithaeronautics.

Career prospects

Graduates can expect to be much in demand in the aerospace industry with companies such as BAE Systems and Rolls-Royce, as well as in mainstream mechanical engineering.

Why choose UofG?

You will benefit from our strong links with industry. MEng students take part in a flight-testing course in a Jetstream aircraft.

MECHATRONICS

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.



BEng (H730): Four years
MEng (H731): Five years

Programme structure

Accreditation is being sought for this programme. Please check the website for updates. 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 mechanical engineering, mathematics, dynamics, digital and analogue electronics, materials, statics, thermodynamics and engineering skills. This interdisciplinary approach also makes it easy to switch to most other engineering disciplines at the end of year 1 should you wish to do so.

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.

Years 4 and 5

In years 4 and 5 you will take a range of courses in engineering. In addition you will take courses in professional practice including 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 in industry or on an industry-supported

Summary of entry requirements

SQA Higher Entry Requirements

BEng: AAB at S5 will be considered.

Typically S6 entrants will have AAAAA at Higher.*

MEng: AAAB at S5 will be considered.

Typically S6 entrants will have AAAAAA at Higher.*

***B at Advanced Higher is equivalent to A at Higher.**

Additional requirements: Higher Mathematics and Physics or Engineering Science.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

BEng: MD20 – BBBB (also other target groups*)

MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Mathematics and Physics or Engineering Science. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

BEng: AAB – BBB

MEng: AAA

Additional requirements: A-level Mathematics and Physics. (Design & Technology may be accepted in place of Physics, 3D or Product Design options only).

IB Standard Entry Requirements

BEng: 36 (6,6,5 HL) – 32 (6,5,5 HL)

MEng: 38 (6,6,6 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Physics. (SL6 can be accepted for either Mathematics or Physics).

For detailed entry requirements see glasgow.ac.uk/ug/mechatronics.

topic. The final year is completed by a range of in-depth technical courses.

Career prospects

Graduates will have the interdisciplinary approach necessary to integrate electronics, control, software and mechanical engineering.

Why choose UofG?

Many engineering employers offer well-paid summer placements and, in some cases, sponsorship.

MEDICINE

The Medical School generates and sustains excellence in education and research in a friendly, supportive and stimulating environment. Our medical graduates are highly regarded for the breadth of their undergraduate experience and ability.



MBChB (A100): Five years

Programme structure

Our innovative 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

This 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 Vocational & professional studies, have your first Clinical skills sessions and undertake a clinical visit to an A&E ward or general practice.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher at end of S5 + BBB

Advanced Higher or AB Advanced Higher + B Higher in S6

Additional requirements: Highers Chemistry, Biology and Physics or Mathematics. National 5 English at Grade B. UCAT (www.ucat.ac.uk for more information). Interview.

SQA Higher Adjusted Entry Requirements* (by end of S6)

AAAB Higher at end of S5 + BBB

Advanced Higher or AB Advanced Higher + B Higher in S6

Additional requirements: Highers Chemistry, Biology and Physics or Mathematics. National 5 English at Grade B. UCAT (www.ucat.ac.uk for more information). Interview. Successful completion of Reach.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAA

Additional requirements: A-Levels Chemistry and Biology or Physics or Mathematics. GCSE English at Grade B or 6. UCAT (www.ucat.ac.uk for more information). Interview.

IB Standard Entry Requirements

38 (6,6,6 HL)

Additional requirements: HL subjects Chemistry and Biology SL Physics or Mathematics at 6 (HL recommended) SL English at 6. UCAT (www.ucat.ac.uk for more information). Interview.

Successful applicants are required to undertake satisfactory health and police checks before commencing Medicine. Information on standards of undergraduate medical students can be found at www.gmc-uk.org/education.

For further information on MBChB admissions and disclosure checks see glasgow.ac.uk/medicine/mus/admissions.

For detailed entry requirements see glasgow.ac.uk/ug/medicine.

Medicine continued

Phase 2

This occupies the second part of year 1 and the whole of year 2. It covers the anatomy, physiology, pharmacology, biochemistry (and related biomedical sciences) of the major clinical systems, as well as Vocational & professional studies, Communication skills and Clinical skills.

Phase 3

This occupies the first half of year 3 and covers clinical systems with a focus on pathophysiology. There are major contributions from pathology, microbiology, haematology, clinical biochemistry and clinical pharmacology, and the small-group teaching focuses on clinical cases, using case-based learning, with a clinical tutor. You will have one day per week in hospital or general practice. You will also receive clinical procedural skills teaching.

Phase 4

This 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 (PfP)

PfP is the final component of the course following the final exams. It involves shadowing foundation-year doctors in hospital and includes a lecture programme. Successful completion of Preparation for Practice is a prerequisite to graduate.

Community Orientated Medical Experience Track

COMET is a new and innovative scheme, funded by the Scottish Government, to give selected medical students an enhanced and immersive experience of general practice which will equip them with the requisite skills to become the next generation of leaders of primary care in Scotland. For further details see glasgow.ac.uk/medicine/mus/admissions.

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 from a range of available options and are taken in years 2, 3 and 4. Projects cover topics from the core curriculum as well as topics outside medicine including humanities and languages.

Electives

The MBChB at Glasgow is unusual 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.

Career prospects

Medical career options range from hospital-based specialties such as surgery, to community-based specialties such as general practice. 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.

For important information on GMC registration, see glasgow.ac.uk/medicine/mus/admissions.

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 NHS service posts. See glasgow.ac.uk/ug/medicine for more information.

Why choose UofG?

You will gain experience in clinical environments throughout the West of Scotland, including our newly refurbished medical teaching centre at the Glasgow Royal Infirmary and the Queen Elizabeth University Hospital, which boasts 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 such as bacteria, viruses and parasites including their identification, transmission, interaction with the host in disease and the growing problem of antimicrobial resistance.



BSc (Hons) (C500): Four years
MSci: Five years

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

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will develop your knowledge of fundamental aspects of biology and introduced to specialist subject areas according to your interests.

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 bacterial, parasitic and viral infectious diseases.

In year 4 you will choose from a range of specialised advanced courses and undertake a research project under supervision from the University or an institution such as a hospital.

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 a research institute, in the UK or overseas, and often attracts a modest salary.

The available final-year optional courses may change each year and places may be limited.

During the final Honours year, you will have the opportunity to apply for an endorsement on your BSc (Hons)/MSci Microbiology degree, depending on the combination of optional courses taken. The endorsements are:

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – BBBB (also other target groups*)
MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/microbiology.

- BSc (Hons)/MSci Microbiology with a specialisation in Bacteriology
- BSc (Hons)/MSci Microbiology with a specialisation in Parasitology
- BSc (Hons)/MSci Microbiology with a specialisation in Virology.

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. Others choose postgraduate study and follow research careers. The final-year options provide ample opportunity for specialisation towards your chosen career.

Why choose UofG?

You'll receive practical training in aspects of epidemiology at the Marine Biology Station at Millport in the Firth of Clyde. You will have the opportunity to include a specialisation in Bacteriology, Parasitology or Virology.

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.



BSc (Hons) (C720): Four years
MSci: Five years

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

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will develop your knowledge of fundamental aspects of biology and be introduced to specialist subject areas according to your interests.

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 year 4 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.

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.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – BBBB (also other target groups*)
MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/molecularcellularbiology.

The available final-year optional courses may change each year and places may be limited.

Career prospects

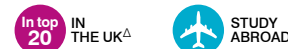
Our graduates are employed in the pharmaceutical, biomedical and biotechnological industries; others go on to postgraduate research in laboratories and then into research careers. Graduates are able to move readily into related specialties such as biotechnology, genetics, immunology, microbiology, pharmacology and physiology.

Why choose UofG?

You will gain hands-on experience of modern laboratory techniques.

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.



BSc (Hons) (C110): Four years
MSci: Five years

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

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will develop your knowledge of fundamental aspects of biology and be introduced to specialist subject areas according to your interests.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will study a broad spectrum of molecular topics 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 year 4 you will learn to study and interpret primary data from current research and choose from a range of specialised advanced courses. You will also undertake a research project.

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 a research institute in the UK or overseas.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – BBBB (also other target groups*)
MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/biotechnology.

The available final-year optional courses may change each year and students are not guaranteed a place on a particular final-year option.

Career prospects

Many of our graduates undertake further study to pursue careers in scientific research in academic institutions, or in laboratories of biotechnology or biomedical industries. Others find employment in industries based in biotechnology, pharmaceuticals and agrochemicals and in the health service, such as in hospital laboratories.

Why choose UofG?

You will gain hands-on experience of modern laboratory techniques.

MOLECULAR & CELLULAR BIOLOGY (WITH PLANT SCIENCE)

Plant science combines a broad range of approaches to understand how plants function in the natural world.



BSc (Hons) (C200): Four years
MSci: Five years

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

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will develop your knowledge of fundamental aspects of biology and be introduced to specialist subject areas according to your interests.

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.

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 a research institute in the UK or overseas.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/plantscience.

The available final-year optional courses may change each year and students are not guaranteed a place on a particular final-year option.

Career prospects

There are increasing opportunities in the agrochemical, pharmaceutical and fermentation industries, particularly for those graduates with interests in plant molecular biology and biotechnology.

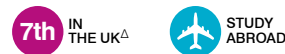
Graduates with ecological interests are increasingly being employed to monitor the environmental aspects of such industries and in conservation work. Other areas of employment include the Scientific Civil Service, government research laboratories and teaching.

Why choose UofG?

You will gain hands-on experience of modern laboratory techniques.

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.



BMus (W302): Four years

Programme structure

Year 1

You will take courses in Performance, Orchestration, Listening in culture, Listening through analysis and Musical techniques.

You will also take one course from topics such as Analysis, Aesthetics and philosophy of music, Musical culture in the long 19th century, Opera, Jazz style and practice, Romantic song and J S Bach.

Year 2

You will take courses in Musical techniques and Composition. You will also choose to study other topics such as Analysis, Aesthetics and philosophy of music, Musical culture in the long 19th century, Sonic arts, Jazz style and practice, Romantic song, J S Bach and Performance.

Years 3 and 4

In the latter 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 will write a dissertation on a topic of your choice under one-to-one supervision.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAB

Additional requirements: Higher Music. Audition.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher Music. Audition. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Music. Audition.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Music. Audition.

For detailed entry requirements see glasgow.ac.uk/ug/musicbmus.

Career prospects

The BMus degree provides a strong foundation for careers in performance, composition, research and teaching, music administration, journalism, publishing and librarianship. It provides an unusual breadth of strong transferable skills which are applicable to a wide range of careers outside music.

Why choose UofG?

You will be given a bursary towards the cost of private instrumental or vocal tuition.

MUSIC (MA)

If you have practical experience in music and a keen interest in the technical, cultural, historical and philosophical questions it opens up, this programme is for you.



MA (Hons) (W300): Four years
Joint Honours available; see page 150.

Programme structure

Year 1

You will take two courses: Listening in culture and Listening through analysis. The first encourages an open-minded, multidisciplinary approach to listening and writing about music of all genres and styles, while the second explores more technical approaches to the understanding and analysis of musical works and events, as transmitted through notation, live performance, recording or audiovisual media.

You will also study other subjects in years 1 and 2.

Year 2

A compulsory course in Musical techniques will develop your grounding in the core Western musical disciplines of harmony and counterpoint, leading to stylistic composition. In addition, you will choose one other Music course (or two if continuing to Honours) to suit your own main interests in the field.

Years 3 and 4

If you progress to Honours (years 3 and 4) you can choose from a range of subjects including Historiography of music, Music criticism, Sonic arts, Composition, Jazz style and practice, Aesthetics and philosophy of music, Bach, Debussy, Opera, Film music, Experimental music practice, Multimedia, Notation, Aspects of modernity, Music of Scotland, Popular music politics and Performance (subject to successful audition).

You can also choose one of the cross-subject courses (Genders or Inter-war cultures) provided by the School of Culture & Creative Arts. You will write a dissertation on a topic of your choice under one-to-one supervision.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and Higher Music (OR ABRSM Music Theory grade 5).

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and Higher Music (OR ABRSM Music Theory grade 5). Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Music (OR ABRSM Music Theory required at grade 5).

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities (plus ABRSM Music Theory required at grade 5).

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/musicma.

Career prospects

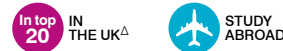
Music degrees provide a sound foundation for careers in arts and music administration, journalism, publishing, teaching, librarianship and cultural entrepreneurship, as well as for careers in performance, composition or research. They also provide strong transferable skills applicable to a wide range of careers outside music.

Why choose UofG?

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.

NEUROSCIENCE

Neuroscience is the study of the nervous system and how it interacts with other physiological systems in the body of humans and other animals.



BSc (Hons) (B140): Four years
MSci: Five years

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

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will develop your knowledge of fundamental aspects of biology and be introduced to specialist subject areas according to your interests.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will take specialised neuroscience courses that will delve into the anatomy and function of the nervous system from development to ageing, and from the molecular level to the systems level. Teaching is by traditional lectures as well as practical lab experience, discussions and group activities.

In year 4 you will enrol on a core course and have the opportunity to choose three neuroscience-related Honours options focusing on a range of topics that cover the most up-to-date neuroscience research. You will also complete a research project with the opportunity of gaining lab experience.

You will gain experience of practical techniques including experimental design, ways of gathering data and statistical analysis of data, and develop skills in collecting and presenting information.

You can take Neuroscience as an MSci, which includes an additional placement year, between

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/neuroscience.

the third and final years of the degree. This is normally spent doing research in industry or a research institute in the UK or overseas.

The available final-year optional courses may change each year and students are not guaranteed a place on a particular final-year option.

Career prospects

Our graduates have gone on to a range of exciting and challenging careers including as research scientists within academia and the pharmaceutical industry, further study to become medical professionals, teachers and lawyers, as well as a range of non-scientific career positions including civil servants, human resources managers and consultants.

Why choose UofG?

Our teaching is informed by up-to-date neuroscience research, from molecules to mind.

NURSING

As the largest group within the healthcare workforce, nurses have a pivotal role in providing, leading and coordinating care. Nurses work within the multidisciplinary team, across a range of health and social care environments, supporting service-users to make informed decisions about their holistic healthcare requirements.



BN (Hons) (B700): Four years

Programme structure

The BN (Hons) programme is a four-year professional degree. Learning is equally divided (50:50) between University and practice learning environments.

Year 1

You will study a range of subjects including nursing, health and biomedical, life and social sciences. The focus of your study in first year is the healthy individual and caring for people in communities. You will begin to develop your knowledge and skills in relation to communication and a range of fundamental nursing procedures and undertake clinical placements in hospital and community settings.

Year 2

You will study adult nursing and deepen your knowledge and understanding of biomedical sciences and ethics. Biomedical science subjects include anatomy, physiology, biochemistry, genetics, microbiology and pharmacology. Your core nursing courses will include the study of nursing theory, social policy and research methods. The focus of your study in second year is to link health with ill health, providing you with an understanding of the biological basis of disease processes. You will undertake further clinical placements and further develop your communication and relationship skills and nursing procedures.

Year 3

In Year 3, the Junior Honours year, you will advance your study of adult nursing, research for evidence-informed nursing practice, pharmacotherapy and human disease and pathology. The focus of third year is on

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AABBB

Additional requirements: two Highers from Chemistry, Biology/Human Biology, Physics, Mathematics. National 5 Mathematics, Chemistry, English at Grade B. Interview.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)

MD40 – AABBB*

Additional requirements: two Highers from Chemistry, Biology/Human Biology, Physics, Mathematics. National 5 Mathematics, Chemistry, English at Grade B. Interview. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

ABB – BBB

Additional requirements: two A-Levels from Chemistry, Biology, Physics, Mathematics. GCSE English, Chemistry and Mathematics at Grade B or 5. Interview.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: two HL subjects from Chemistry, Biology, Physics, Mathematics. SL English, Chemistry and Mathematics at 4. Interview.

For detailed entry requirements see glasgow.ac.uk/ug/nursing.

developing a holistic and integrated approach to the assessment, planning, delivery and evaluation of evidence-informed nursing care and therapeutic interventions for people with a range of health conditions.

You will advance your study of clinical skills, providing you with an opportunity to develop your knowledge and skills for holistic person-centred assessment.

Looking forward to your career as a registered nurse, you will learn the skills required to supervise nursing students and to consolidate your learning in relation to communication and relationship skills, preparing you for an array of opportunities on your clinical placements.

Nursing continued

Year 4

In Year 4, the Senior Honours year, you will advance your study of health and social care policy, leadership, professionalism in nursing and global health challenges. The focus of Year 4 is to advance your understanding of the wider societal, environmental, economic and political factors that impact on the health of people and populations and the ways in which you can influence healthcare.

You will have the opportunity to investigate an area of interest related to nursing and healthcare through a written dissertation. The final clinical placement is also incorporated into this year.

Career prospects

The Bachelor of Nursing (Honours) 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

The Nursing & Midwifery Council (NMC) recognises this programme for the purpose of registration as an Adult Nurse.

Why choose UofG?

The Bachelor of Nursing (Honours) programme at the University of Glasgow is consistently ranked at the top of the University league tables: for 2021 Nursing was ranked top in the UK in the *Complete University Guide*, 2nd in the UK in *The Times & Sunday Times Good University Guide* and 5th in the UK for Nursing & Midwifery in the *Guardian University Guide*.

Important information

Fitness to Practise

Where a programme of study requires the student to act during their education in a quasi-professional role in relation to patients, children, clients or service users or where the qualification provides a direct license 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 (Hons) students on commencement of the programme thereafter, annually.

Practice placements

During this programme you will be required to attend placements anywhere within the NHS (National Health Service) Greater Glasgow & Clyde health board area.

Disclosure Scotland – Protection of Vulnerable Groups Scheme

Successful applicants are required to join the Protecting Vulnerable Groups (PVG) scheme provided by Disclosure Scotland on commencement of the BN(Hons) programme.

Hepatitis B & health checks

Offer holders must undergo health screening checks as a condition of entry. On commencement of the BN(Hons) programme, students must complete a full course of immunisation against the Hepatitis B virus. Hepatitis B immunisation will be provided by the University of Glasgow's Occupational Health Unit.

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.



BSc (Hons) (B210): Four years
MSci: Five years

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

Note: Pharmacology is not the same as pharmacy and this degree does not qualify you as a pharmacist.

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will develop your knowledge of fundamental aspects of biology and be introduced to specialist subject areas according to your interests.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will study the principles of pharmacology and the effects and mechanisms of the major drugs, and undertake specialised study of molecular, cardiovascular and neuro-pharmacology.

In year 3, you will learn the basic principles of quantitative pharmacology, practical skills and laboratory techniques.

The fourth year course includes a core course, three ten-week Honours option courses and a research project.

By the end of year 4 you should be familiar with all aspects of drug action and be able to originate hypotheses for new experiments, and to design and execute experiments to test them.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/pharmacology.

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

The available final-year optional courses may change each year and students are not guaranteed a place on a particular option.

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 UofG?

You may have the opportunity to go on a work placement to companies such as AstraZeneca, GlaxoSmithKline and Pfizer.

PHILOSOPHY

Philosophy is the systematic attempt to arrive at clear answers to profound questions about issues such as knowledge, life, morality, science and human nature using reason and argument.



MA (Hons) (V502): Four years
Joint Honours available; see page 150.

Programme structure

Year 1

You will study two courses, which will introduce you to a range of philosophical tools and ideas by thinking through a series of tough philosophical questions. You will learn how to think critically about what to believe and how to behave in everyday life, how to reason formally, what makes actions good or bad, and explore some deeper questions about the meaning of life and death.

You will also study other subjects in years 1 and 2.

Year 2

You will study two more courses, continuing to build your knowledge of the basic philosophical toolkit by exploring tough questions concerning our minds, our free will, and our identities as individuals and members of societies. You will also explore foundational questions about logic, metaphysics, science and religion.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose courses giving you an in-depth knowledge of core areas like epistemology, metaphysics, formal logic, moral philosophy, philosophy of mind, and political philosophy. You will also take high-level specialist courses linked to the active research of lecturers and researchers in the subject. In year 4 you will have the opportunity to write a dissertation, working one-to-one with a member of staff on a topic of your choice.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/philosophy.

Career prospects

You will develop transferable skills and attributes which will be valuable in your future career. These include the ability to evaluate arguments and interpret texts, the facility to be analytical, the skill to think and write clearly and precisely, and the capacity to question assumptions.

Some of our graduates go on to study for postgraduate degrees in Philosophy and to teach in universities. Examples of recent destinations for Philosophy graduates include Hydrogen Group (recruitment consultant), Hopscotch Films (TV researcher), *The Guardian* (audience editor) and Civil Service fast track (Treasury and MoD).

Why choose UofG?

We host reading parties for students, usually in the Highlands, and have a flourishing undergraduate Philosophy Society.

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.



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 150.

Programme structure

Year 1

You will gain a basic understanding of the core topics in theoretical physics and the methods of experimental physics, and obtain a solid foundation for further study of the subject. Topics include dynamics, wave motion, properties of matter, thermal physics, optics, electricity and magnetism, and quantum physics.

You will also study mathematics and other optional subjects in years 1 and 2.

Year 2

You will train in more specialised experimental techniques and study the latest developments in modern physics research. Topics include physics of waves, dynamics, physics of solids, thermal physics, electricity and magnetism, nuclear and particle physics, physics of optics and mathematical techniques.

Years 3, 4 and 5

The Physics degree programmes emphasise technological applications such as laser physics, semiconductor physics and devices, modern signal processing technology, and magnetic and superconducting materials. The Theoretical Physics degree focuses on more advanced theoretical topics, and will involve specialised computational project work. In the final year, all students work on an independent

Summary of entry requirements

SQA Higher Entry Requirements

BBBB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Physics.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher Mathematics and Physics. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Mathematics and Physics.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Physics.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/physics.

research project embedded in one of the school's active research groups.

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

Career prospects

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.

Why choose UofG?

Many of our staff play leading roles in major international research projects, such as the Large Hadron Collider at CERN and the gravitational wave observatory LIGO.

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.



BSc (Hons) (F3F5): Four years
MSci (F3FM): Five years

Programme structure

Year 1

You will gain a basic understanding of the main topics in theoretical physics and be introduced to the methods of experimental physics, acquiring a solid foundation for further study in physics.

Physics, mathematics and astronomy are compulsory in year 1. Physics and mathematics are compulsory in year 2.

Year 2

You will learn 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.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will study core topics in greater depth and specialist subjects of your choice, and undertake project work.

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. In the final year, all students work on an independent research project embedded in one of the school's active research groups.

Summary of entry requirements

SQA Higher Entry Requirements

BBBB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Physics.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher Mathematics and Physics. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Mathematics and Physics.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Physics.

For detailed entry requirements see glasgow.ac.uk/ug/physicswithastrophysics.

There is an opportunity to take an MSci degree which explores physics and astrophysics topics in greater depth. 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.

Career prospects

Our graduates are employed in many areas including industry, national research laboratories, financial sector and education. Many graduates choose to study for a postgraduate degree before entering the job market.

Why choose UofG?

Astronomy lectures are complemented by our observatory, planetarium and telescope facilities. You will learn how modern physics underpins our understanding of the universe.

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.



BSc (Hons) (B120): Four years
MSci: Five years

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

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will develop your knowledge of fundamental aspects of biology and be introduced to specialist subject areas according to your interests.

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, among other topics.

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, normally doing research in industry or a research institute in the UK or overseas.

The available final-year optional courses may change each year and students are not guaranteed a place on a particular option.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/physiology.

Career prospects

Physiology provides a broad scientific education, which allows you to pursue a career in research or related subjects and in areas such as universities and the pharmaceutical industry, scientific publishing and public health. In addition to physiology work on the investigation of diseases, graduates pursue career paths in neurophysiology, cellular physiology and sports physiology. 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 UofG?

You will be introduced to a wide range of experimental techniques, as well as methods for analysing and presenting experimental results.

PHYSIOLOGY & SPORTS SCIENCE

Whether you are interested in improving health through exercise and physical activity, peaking performance in elite sports or understanding how and why exercise works, this degree empowers you to serve the community in a variety of roles including research, teaching, coaching and counselling.



BSc (Hons) (BC16): Four years
MSci: Five years

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

Note: Sporting proficiency is not essential for admission to the programme, nor does the programme involve you directly in sport.

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will develop your knowledge of fundamental aspects of biology and be introduced to specialist subject areas according to your interests.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will be able to study exercise and sport physiology, biochemistry, nutrition and psychology, and you will become expert in understanding elite performance, causes and management of injury, and interactions of diet, physical activity and genetics with public health.

You will learn the theoretical basis of physiological regulation and adaptations to exercise, nutrition and energetics, and psychological aspects of sport and exercise.

In year 4 you will enrol on a core course and choose three options and undertake a supervised research project or internship.

You can take Physiology & Sports Science as an MSci, which includes an additional

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/physiologyandsportscience.

placement year, between the third and final years of the degree, normally doing research or practical work in industry, professional sports clubs or associations or some other organisation in the UK or overseas.

Career prospects

Our graduates are employed in research projects, and in testing and advising professional athletes and others. Some have entered teaching, business, health sector or further study. Others have gone on to support elite athletes through the Scottish and English Institutes of Sport and professional sports clubs.

Why choose UofG?

Your final year can include working as an intern with sports professionals or physical activity/public health providers. You can also achieve funding through the Cathcart Scholarship to train, experience and work as a sports scientist in your third or fourth year, with all costs covered.

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.



BSc (Hons) (BC46): Four years
MSci: Five years

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

Note: Sporting proficiency is not essential for admission to the programme, nor does the programme involve you directly in sport.

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will develop your knowledge of fundamental aspects of biology and be introduced to specialist subject areas according to your interests.

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, and complete specialist courses in statistics and molecular biology techniques.

In year 4, you will take three compulsory courses and choose one from a range of optional courses. 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, normally doing research in industry or some other organisation in the UK or overseas.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/physiologyportsscienutrition.

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. Other careers followed include 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 UofG?

Nutrition in sport and exercise science is an emerging industry and there is an increased demand for graduates in this field.

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.



MA (SocSci) (Hons) (L202): Four years
Joint Honours available; see page 151.

Programme structure

Our teaching methods in Politics 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 state has to another. You will also consider empirical questions such as how we explain differences in political institutions and culture, and the relations between nation states in the international system.

Year 1

Introduction to politics examines the British and Scottish political systems in a comparative perspective to introduce key concepts in the study of politics and foreign policy making.

Introduction to 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.

Year 2

History of political thought examines political thought from the ancients, primarily Aristotle, through Machiavelli, Hobbes and Locke to Rousseau and Karl Marx.

Comparative politics in a globalising world explores and compares different countries to introduce students to the variety of political regimes that exist in the contemporary international system.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAAA Higher or AAAA + BB Advanced Higher (AAABB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject or Mathematics.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Additional requirements: Higher English and a Higher Humanities subject or Mathematics. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level English or Humanities subject.

IB Standard Entry Requirements

38 (6,6,6 HL) – 32 (6,5,5 HL)

Additional requirements: HL English or Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/politics.

Years 3 and 4

At Honours level (years 3 and 4) you can select from over 30 courses in Politics and International Relations, including Citizenship & democracy, International political communication, Protest politics in a post-political age and Narratives of conflict.

Career prospects

Popular career destinations include the media, teaching, Civil Service, charity sector, international organisations, business and the armed forces.

Why choose UofG?

You will study a wide variety of topics within the discipline of politics including courses in international relations, political theory and British politics. You will have the opportunity to take part in our growing study abroad programme.

PORTUGUESE

Portuguese embraces the study of the languages, literatures and cultures of Brazil, Portugal and the wider Portuguese-speaking world.



MA (Hons): Five years

Portuguese can only be taken as a Joint Honours degree; see page 151 for options and UCAS codes.

Note: No prior knowledge of Portuguese is required.

Programme structure

Year 1

Portuguese is taught from beginner's level. You will develop speaking, writing and reading skills, as well as an understanding of Portuguese grammar. This is an intensive language course and has been designed to help you communicate confidently in Portuguese.

You will also study other subjects in years 1 and 2.

Year 2

In year 2 you will extend your linguistic skills and build your knowledge of the culture of the Portuguese-speaking (Lusophone) world. You will study a range of topics from Brazil, Portugal and Mozambique, including cinema, literature, music and other aspects of Lusophone culture.

Year 3 (year abroad)

If you progress to Honours you will spend your third year abroad in Portugal, Brazil or another Lusophone country, either as an exchange student via one of our established channels or by undertaking an approved work placement.

Years 4 and 5

Portuguese is available as a Joint Honours programme, so you will study another subject alongside it in years 4 and 5. We place a strong emphasis on achieving a high degree of competence in the language. You will take Portuguese as a core language and will have the opportunity to study various aspects of culture and society, as well as developing professional skills in areas such as translation.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/portuguese.

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 UofG?

Portuguese at Glasgow offers a varied programme, in which you will work in small groups with native speakers from Portugal and Brazil. The programme has long-established links with the Instituto Camões. You will have full access to our Language Resources Centre, which offers excellent audiovisual, digital and printed materials.

PRODUCT DESIGN ENGINEERING

Product Design Engineering is jointly delivered by the University and The Glasgow School of Art (GSA) and integrates engineering with design.



BEng (H3W2): Four years
MEng (H3WG): Five years

Programme structure

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

Years 1 and 2

You will take courses in product design engineering (delivered by GSA), mathematics, dynamics, electronics, materials, statics, thermodynamics and engineering skills. This interdisciplinary approach also makes it easy to switch to most other engineering disciplines at the end of year 1 should you wish to do so.

Year 3

This develops the application of theory through structured projects, with increased studio time at GSA. You will study more advanced engineering subjects: 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. In year 4 of the MEng degree you will follow a similar programme to the BEng, and undertake a group design project. In year 5 you will work on your own programme of product development and prototyping, leading to concept and detailed design proposals. You will also study advanced manufacture, human factors, robotics and mechanics of solids.

Career prospects

Recent graduates are employed by Apple, Bosch, Dell, Dyson, GlaxoSmithKline, Logitech,

Summary of entry requirements

SQA Higher Entry Requirements

BEng: AAB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher.*

MEng: AAB at S5 will be considered. Typically S6 entrants will have AAAAAA at Higher.*

*B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and Physics or Engineering Science.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

BEng: MD20 – BBBB (also other target groups*)

MD40 – AAB*

Additional requirements: Higher Mathematics and Physics or Engineering Science. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

BEng: AAB – BBB

MEng: AAA

Additional requirements: A-level Mathematics and Physics (Design & Technology may be accepted in place of Physics, 3D or Product Design options only).

IB Standard Entry Requirements

BEng: 36 (6,6,5 HL) – 32 (6,5,5 HL)

MEng: 38 (6,6,6 HL)

Additional requirements: HL Mathematics (Analysis & Approaches) and Physics. (SL6 can be accepted for either Mathematics or Physics).

For detailed entry requirements see glasgow.ac.uk/ug/productdesignengineering.

Jaguar Land Rover and TomTom. Our graduates have established leading design engineering consultancies, including Speck Design, 4c Design, FilamentPD and Fearsome.

Why choose UofG?

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.

PSYCHOLOGY

Psychology is the scientific study of the mind and behaviour. It is about understanding how people think, act, react and interact; and how this understanding can help us, as psychologists, help people on an individual basis but also help address wider societal issues through academic endeavours and professional practice.



BSc (Hons) (C800): Four years
MA (Hons) (C801): Four years
MA (SocSci) (Hons) (C802): Four years

Pathways:
BSc (Hons), MA (Hons), MA (SocSci)
Psychology with specialism in
Neuroscience or Clinical Health: Four years

Joint Honours available; see page 151.

Due to high demand, if you wish to be considered for Psychology you must apply using a UCAS code for Psychology.

Programme structure

Years 1 and 2

This is a comprehensive introduction to the core areas of psychology including cognitive, social, development and physiological psychology, individual differences and research methods.

You will also study other subjects in years 1 and 2.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will progress your understanding of statistical models, cognitive neuroscience and clinical approaches. Single Honours students choose from options, including our two new specialised pathways in Neuroscience and Clinical Health. You will undertake a major piece of research in your final year.

Career prospects

As well as educational, health, clinical, occupational psychology and counselling career paths, graduates are also progressing to careers in data skills, teaching, social robotics & artificial intelligence and child & adolescent mental health professions, research and teaching careers in higher education.

glasgow.ac.uk/ug/psychology

Summary of entry requirements

SQA Higher Entry Requirements
AAABB at S5 will be considered. Typically S6 entrants will have AAAAAA at Higher.
B at Advanced Higher is equivalent to A at Higher.

Additional requirements: National 5 Maths at grade B.

Applicants to Psychology (BSc): Two Higher Science subjects.

Applicants to Psychology (MA): Higher English and a Higher Humanities subject.

Applicants to Psychology (MA SocSci): Higher English and a Higher Humanities subject or Mathematics.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – ABBBB (also other target groups*)
MD40 – AAABB*

Additional requirements: National 5 Maths at grade B.

Applicants to Psychology (BSc): Two Higher Science subjects.

Applicants to Psychology (MA): Higher English and a Higher Humanities subject.

Applicants to Psychology (MA SocSci): Higher English and a Higher Humanities subject or Mathematics.

Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements
AAA – ABB

Additional requirements: GCSE Mathematics at grade B (or grade 5–6).

Applicants to Psychology (BSc): Two A-level Science subjects.

Applicants to Psychology (MA/MA SocSci): A-level English or A-Level Humanities subject.

IB Standard Entry Requirements
38 (6,6,6 HL) – 34 (6,5,5 HL)

Additional requirements: SL4 Mathematics.

Applicants to Psychology (BSc): Two HL Science subjects.

Applicants to Psychology (MA/MA (SocSci): HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/psychology.

Why choose UofG?

Our school brings together world-leading expertise to advance the understanding of human and animal behaviour.

QUANTITATIVE METHODS

The University of Glasgow's Q-Step Centre offers programmes which develop your quantitative skills, or in other words, your ability to handle data and use numerical evidence.

Quantitative Methods can only be taken with the following degrees, with Quantitative Methods modules studied from year 2.

MA (SocSci) (Hons) (LG33): Sociology with Quantitative Methods: Four years

MA (SocSci) (Hons) (LG23): Politics with Quantitative Methods: Four years

MA (SocSci) (Hons) (LG43): Social & Public Policy with Quantitative Methods: Four years

MA (SocSci) (Hons) (RG73): Central & East European Studies with Quantitative Methods: Four years

MA (SocSci) (Hons) (VG33): Economic & Social History with Quantitative Methods: Four years

MA (SocSci) (Hons) (L2G3): International Relations with Quantitative Methods: Four years

Programme structure

The University of Glasgow Q-Step Centre offers six degree programmes that integrate quantitative skills training within the School of Social & Political Sciences. All of these programmes aim to engage you with meaningful ways of understanding the social world.

We will teach you how to understand and analyse quantitative results, as well as how to present your own, and how to discuss their substantive implications.

These are essential skills for understanding quantitative evidence presented in academic literature, and also for interrogating data in public media and government reports.

Around one quarter of your study time will be devoted to quantitative methods. Our degrees also offer you the possibility to gain valuable experience by participating in internships with selected high-profile employers.

glasgow.ac.uk/ug/quantitativemethods

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)
AAAAAA Higher or AAAA + BB Advanced Higher (AAABB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject or Mathematics.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – BBBBB (also other target groups*)
MD40 – ABBBB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher English and a Higher Humanities subject or Mathematics. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements
AAB – BBB

Additional requirements: A-level English or Humanities subject.

IB Standard Entry Requirements
38 (6,6,6 HL) – 32 (6,5,5 HL)

Additional requirements: HL English or Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/quantitativemethods.

Career prospects

Social scientists with quantitative skills are able to evaluate evidence, analyse data, and design and commission research. These skills are increasingly demanded across a wide range of professions and sectors, including government, business, charities and academia.

Why choose UofG?

Developing quantitative skills and your confidence in using them will really enhance your insight and understanding of the key issues you encounter in your chosen field of study.

RUSSIAN

A degree in Russian will allow you to study a language of strategic international significance, as well as giving you access to the richness of Russian culture.



MA (Hons): Five years

Russian can only be taken as a Joint Honours degree. See page 152 for options and UCAS codes.

Note: No prior knowledge of Russian is required.

Programme structure

Year 1

Previous knowledge of Russian is not required to take the course in year 1 but you should have some flair for language learning. You will develop your communicative skills of speaking, writing, reading and understanding the spoken word. You will also be introduced to grammar and Russian texts.

The pace of study is rapid, allowing you to achieve a high level of competence within a year. For those with some previous knowledge of Russian, a non-beginners' pathway is also available.

You will also study other subjects in years 1 and 2.

Year 2

You will deepen your knowledge of Russian language and continue to focus on communicating confidently in spoken and written Russian. You will also learn about Russian culture.

Year 3 (year abroad)

If you progress to Honours you will spend your third year abroad, usually enrolled at a university, which we will help to arrange.

Years 4 and 5

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, so you will also study another subject.

glasgow.ac.uk/ug/russian

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/russian.

Career prospects

Graduates in modern languages and cultures pursue rewarding careers in the media, teaching, journalism, tourism, translating and interpreting, and the Civil Service. Russian is one of six languages in use by the United Nations, and Russia's economic and diplomatic links with the UK and Europe provide excellent opportunities in the UK and abroad.

Why choose UofG?

Glasgow has a long history of teaching Russian and Slavonic languages and we offer excellent materials in our dedicated language resource library.

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.



MA (Hons): Four years

Scottish History can only be taken as a Joint Honours degree. See page 152 for options and UCAS codes.

Programme structure

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, Union with England in 1707, commerce with Europe and America, industrialisation and 20th-century Scotland.

You will also study other subjects in years 1 and 2.

Year 2

You will study modern social and cultural history, and global history. These courses introduce you to new historical skills and approaches and represent a progression from first year.

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. You may take courses on topics such as the first Scottish War of Independence, Scottish popular culture, Mary Queen of Scots, the history of the Gaelic language, Scotland and the American Revolution, the Highland Clearances, international migration and warfare in Scotland.

glasgow.ac.uk/ug/scottishhistory

^Δ The Times & Sunday Times Good University Guide 2021, ranking for History

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher+B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/scottishhistory.

Career prospects

As a history graduate you will be able to enter many different careers, from teaching to the financial services, and 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 UofG?

Scottish History at Glasgow boasts renowned researchers at the cutting edge of the discipline across all periods, from medieval to modern.

The Centre for Scottish & Celtic Studies at Glasgow addresses Scottish history in a genuinely crossdisciplinary environment and students are encouraged to get involved.

SCOTTISH LITERATURE

Scottish literature is the study of the poetry, drama, fiction and prose of Scotland from the 14th century to the most contemporary work.



MA (Hons) (Q201): Four years
Joint Honours available; see page 152.

Programme structure

Year 1

You will study a wide range of texts from the past 250 years of Scottish literary history. They will range from eerie ballads, through historical epics, Gothic thrillers and radical contemporary works. You will survey the work of many of the nation's best-known writers within the context of key historical and cultural themes, while also delving into key genres in literary study, including novels and plays, poems and songs.

You will also study other subjects in years 1 and 2.

Year 2

You will explore the rich variety of Scottish literature from the medieval period until the end of the 18th century, including Scotland's earliest play, c1550, by David Lindsay; the great medieval "Makars" (poets) Dunbar and Henryson; Allan Ramsay and Robert Burns from the 18th century "Vernacular Revival"; and the early novel, as well as the ballad throughout the centuries.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will explore in-depth fresh approaches to Scottish literature. You will have the opportunity to take innovative courses which include online delivery in our award-winning Robert Burns course, or special student placements in libraries, museums and other institutions as part of our Memorialising Scottish culture course. You can choose to specialise in different genres and periods from medieval literature to the contemporary scene.

Topics offered to students include beginnings to early modern, alternative Renaissances, history of Scots, history of the Scottish book, popular literary enlightenment, textual editing, Scottish crime fiction, Scottish journeys, modern Scottish

glasgow.ac.uk/ug/scottishliterature

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/scottishliterature.

poetry, Scottish fiction under late capitalism and contemporary Scottish literature.

Career prospects

This degree equips you with skills valuable to many employers, including skills of critical and creative thinking that set arts and humanities graduates apart. Our graduates have gone into careers in media, journalism, teaching, research, education and heritage sector, taking jobs with the BBC, the *Herald* newspaper, the National Library of Scotland, national publishers and TV production companies.

Why choose UofG?

The University hosts the only academic unit in the UK exclusively dedicated to the teaching of, and research into, Scottish literature. We are home to the Centre for Robert Burns Studies, which is engaged in the production of a new, multi-volume, scholarly edition of the works of Scotland's national poet.

SOCIAL & PUBLIC POLICY

Social and public policy focuses on finding ways to address global and local challenges such as poverty, housing, health and technology. It applies ideas from political science, sociology and economics to understand how governments shape their responses to address people's needs and explore impacts of public policy on society.



MA (SocSci) (Hons) (L430): Four years
Joint Honours available; see page 152.

Programme structure

Year 1

You will examine the development of policies and services which were created to eradicate postwar social problems, through a focus on the Beveridge Report of 1942. Then, using policies and practices in Glasgow as a lens, you will have the opportunity to study current responses to globalisation and contemporary social problems.

You will also study other subjects in years 1 and 2.

Year 2

You will study influential ideas and major perspectives on welfare and public policy across the world by examining different assumptions on the aims of policy and functions of welfare systems. This includes exploring differences in ideological, political, and social agendas in an international context. You will study the politics and power dynamics of policymaking, considering how social problems, such as welfare reform, inequality and the impact of technology and big data, are constructed and why some are higher on the political agenda than others.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose subjects from a diverse range of topics, 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

glasgow.ac.uk/ug/publicpolicy

^Δ Guardian University Guide 2021, ranking for Social Policy & Administration

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAAA Higher or AAAA + BB Advanced Higher (AAABB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject or Mathematics.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBBB (also other target groups*)
MD40 – AABBB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher English and a Higher Humanities subject or Mathematics. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level English or Humanities subject.

IB Standard Entry Requirements

38 (6,6,6 HL) – 32 (6,5,5 HL)

Additional requirements: HL English or Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/publicpolicy.

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"; big data, policy and power; and youth policy and welfare: cross cultural perspectives.

Career prospects

Our graduates pursue careers as managers, professionals and policy analysts in the private, voluntary and public sectors in the UK and internationally, in diverse fields including housing, health, social services, advocacy, city planning, education, media and commerce.

Why choose UofG?

Our teaching team was awarded the prestigious Social Policy Association/Policy Press Outstanding Teaching Award 2020, in recognition of UofG's excellence and innovation in teaching social policy in the UK.

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 the causes and consequences of social inequalities.



MA (SocSci) (Hons) (L300): Four years
Joint Honours available; see page 153.

Programme structure

Year 1

Through studying classic and contemporary examples of sociological research from a range of different societies, you will explore what it means to think sociologically, anthropologically and criminologically about class, identities, inequalities, everyday life, crime, media, globalisation and development.

You will also study other subjects in years 1 and 2.

Year 2

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, anthropology and criminology, and from a range of societies across the world.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose from a wide range of course options such as Black radical social thought, Class and the making of modern Britain, Consumption, Drugs and culture, Gender, Global migrations, Media, punishment and society, Sexualities, Sociological alternatives, Sociology of racism, Understanding and explaining crime, and Youth, gangs and globalisation. You will also receive dedicated training in social research methods so that you can design, conduct and report on an original piece of social research of your own, supported by an academic supervisor.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAAA Higher or AAAA + BB Advanced Higher (AAABB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject or Mathematics.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher English and a Higher Humanities subject or Mathematics. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level English or Humanities subject.

IB Standard Entry Requirements

38 (6,6,6 HL) – 32 (6,5,5 HL)

Additional requirements: HL English or Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/sociology.

Career prospects

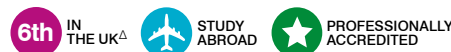
This degree will prepare you for employment in a number of fields that require a sophisticated, critical and questioning understanding of the workings of society. Our graduates are now employed in the media, city councils, development agencies, market research, data analysis, charities, activist contexts and housing and education.

Why choose UofG?

One of the distinctive features of our Sociology programme, commended by external examiners and by our graduates, is the combination of sociological, criminological and anthropological perspectives which we provide.

SOFTWARE ENGINEERING

Software engineers develop and maintain large-scale complex software infrastructures. Our programme combines theoretical computing science with the principles and practices used in the modern software industry and gives you real-world experience.



BSc (Hons) (G430): Four years
MSci (G610): Five years
MSci with work placement (I300): Five years
Faster Route BSc (Hons) (0P31): Three years
Faster Route MSci (0VB3): Four years
Faster Route MSci with work placement (I301): Four years

Programme structure

Year 1

You will take courses on key areas of the subject, including programming, 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 networks, operating systems, and web application development.

Years 3, 4 and 5

Year 3 covers a broad range of topics and emphasises the skills needed for team-based software development when working with real-world customers. After year 3, BSc students spend their summer on a paid placement in industry. This placement lasts a full year for MSci with work placement students.

The final year (4 or 5) includes advanced courses on software engineering and a substantial individual project, frequently in collaboration with employers. BSc students can extend their degree by an additional year and graduate with an MSci.

Summary of entry requirements

SQA Higher Entry Requirements

AABB at S5 will be considered. Typically S6 entrants will have AAAAAA at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics (AH recommended) and Computing (if Higher Mathematics A grade is not achieved in S5).

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Additional requirements: Higher Mathematics (AH recommended) and Computing (if Higher Mathematics A grade is not achieved in S5). Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAA – ABB

Additional requirements: A-level Mathematics.

IB Standard Entry Requirements

38 (6,6,6 HL) – 34 (6,5,5 HL)

Additional requirements: HL Mathematics (Analysis & Approaches).

For detailed entry requirements see glasgow.ac.uk/ug/softwareengineering.

Career prospects

Our graduates are employed in such companies as Codeplay, JP Morgan, Amazon and HP. We also actively support our graduates in creating their own startups.

Why choose UofG?

The School of Computing Science launched the pioneering Centre for Computing Science Education in 2017, in recognition of our commitment to leadership and innovation in educational practice.

The Student Tech Society at Glasgow organises regular hackathons and other coding events, bringing together students, staff and industrial software developers to solve exciting problems.

SOFTWARE ENGINEERING (GRADUATE APPRENTICESHIP)

As a Graduate Apprentice you can gain a university qualification at the same level as those studying traditional degree programmes, while applying your learning in the workplace. As you are employed you also benefit from a salary.

6th IN THE UK^Δ

BSc (Hons): Four years

Fees & funding – Your tuition will be paid for by Skills Development Scotland and, rather than receiving a student loan from SAAS, you will receive a salary from the employer you are working with. For more information see glasgow.ac.uk/computing/apprenticeships.

How to apply – Applications to the Graduate Apprenticeship programme are made directly through employers. For current opportunities, see apprenticeships.scot and glasgow.ac.uk/computing/apprenticeships.

Programme structure

This programme combines theoretical computing science with bespoke work-based learning courses and experience, developed through extensive consultation with employers to ensure that it meets the needs of industry.

Year 1

In the first teaching block the course will provide the skills and tools required for you to quickly pick up whichever language is most prominent in your workplace, supplemented by a course covering the fundamentals of professional software development. The second block will consist of testing fundamentals and practical algorithms courses.

Year 2

This will begin with a teaching block on a range of subjects, including data storage, HCI, systems and underlying algorithmic content to broaden your understanding of the wider computing field. The second teaching block will focus on low level architecture and networking theory, data science and a further course on professional software engineering.

Summary of entry requirements

SQA Higher Entry Requirements
BBBB at S5 will be considered. Typically S6 entrants will have AAABB or AAAA at Higher.

Additional requirements: Higher Mathematics at B or above. Highers should include two Science subjects. Employment with an organisation registered with the SDS Graduate Apprenticeship scheme.

SQA Higher Adjusted Entry Requirements
No Adjusted Higher Requirements

A-level Standard Entry Requirements
AAB – BBB

Additional requirements: A-level Mathematics. Employment with an organisation registered with the SDS Graduate Apprenticeship scheme.

IB Standard Entry Requirements
36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Mathematics (Analysis & Approaches). Employment with an organisation registered with the SDS Graduate Apprenticeship scheme.

For detailed entry requirements see glasgow.ac.uk/ug/softwareengineering/graduateapprenticeship.

Years 3 and 4

In years 3 and 4 you will be able to select from Honours or Masters electives offered to students on the traditional Software Engineering BSc (Hons) programme. Specialisms in cyber security, data science and systems engineering are also available. Honours courses will be offered online or on campus. The remaining credits will be assessed in the form of long-term projects and assignments in the workplace.

Career prospects

Our Software Engineering students are in demand across all sectors of the industry and, with a degree of equivalent standing plus several years' work experience, we expect our Graduate Apprentices to be highly employable.

Why choose UofG?

This innovative degree programme has been designed in partnership with 25 companies and draws on global research on best practice in work-based learning.

SPANISH

Spanish is the second most widely spoken language in the world and is an official language in more than 20 countries.

3rd IN THE UK^Δ

STUDY ABROAD

MA (Hons) (R410): Five years
Joint Honours available; see page 153.

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 will take Spanish language and Spanish culture. You will study some of the cultures of Spain and Latin America through a variety of topics, texts and films.

If you are a beginner or near-beginner and have some previous language learning experience, you can take the Level-1 beginners' course, which provides an intensive foundation in reading, writing and speaking Spanish.

You will also study other subjects in years 1 and 2.

Year 2

In year 2 you will extend your linguistic skills and build your knowledge of Spanish and Latin American culture. Students progressing from the first-year beginners' course normally study additional cultural materials.

Year 3 (year abroad)

If you progress to Honours you will spend your third year abroad, usually as a language assistant in Spain or Latin America, on a placement arranged through the British Council, or as a student at a university in a Spanish-speaking country, which can include Latin America.

Years 4 and 5

You will take Spanish as a core language and select courses from a wide range of linguistic, literary, cultural and historical topics.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)
AAAAA Higher or AAAA Higher + B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – BBBB (also other target groups*)
MD40 – AABBB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements
AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements
36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/spanish.

Career prospects

Graduates with qualifications in modern languages and cultures have gone on to pursue rewarding careers in the media, teaching, journalism, tourism, translating and interpreting, and the Civil Service, as well as business, commerce and marketing.

Why choose UofG?

Staff in Glasgow cover a wide range of topics and you will have the opportunity to work with native speakers from different parts of the Spanish-speaking world.

STATISTICS

Statistics is the science of collecting, analysing, presenting and interpreting data.



BSc (Hons) (G300): Four years
MSci (G302): Five years
 Joint Honours available; see page 154.

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.

You will also study other subjects in years 1 and 2.

Year 2

You will take four courses covering topics in statistical methods and probability, introducing the ideas of likelihood and regression modelling.

Years 3, 4 and 5

If you proceed to Honours (years 3 and 4) you will study theory and practical training, which involves project planning, report writing and the development of presentational skills.

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.

You will undertake and present a project and write a report. You will also gain experience in teamwork and 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.

Summary of entry requirements

SQA Higher Entry Requirements
 BBBB at S5 will be considered. Typically S6 entrants will have AAAAA at Higher. B at Advanced Higher is equivalent to A at Higher.

Additional requirements: Higher Mathematics and a Higher Science subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
 MD20 – BBBB (also other target groups*)
 MD40 – AABBB*

Additional requirements: Higher Mathematics and a Higher Science subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements
 AAB – BBB

Additional requirements: A-level Mathematics.

IB Standard Entry Requirements
 36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Mathematics (Analysis & Approaches).

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/statistics.

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. They 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.

Why choose UofG?

Our programmes are accredited by the Royal Statistical Society and have been consistently recognised for the diversity of the project work by our external examiners.

TEACHING: DESIGN & TECHNOLOGY EDUCATION

This degree programme qualifies you to teach craft, graphic communication, design and manufacture, and engineering science in all secondary schools.



MDTechEd (H112): five years

Interview policy: As part of our selection process you will be interviewed. Interviews normally begin in mid-December and will run until March.

Programme structure

The Integrated Masters is a five-year programme. Years 1 to 4 consist of core technology and education subjects plus school experience. (There is an exit point at the end of year 4 where students can leave with a secondary teaching qualification (Bachelor of Technology with Secondary Education) if they do not wish to complete the integrated Masters programme in year 5.) Year 5 consists of two taught courses and a dissertation.

Years 1 and 2

You will study subjects including technology craft, design, graphics, electronics, mechanics and mathematics. In addition, there will be also be a focus on learning theory and teaching.

Years 3 and 4

You will further develop your skills across a range of technology courses by exploring themes such as technology and society, materials and sustainable resources. In year 4, you will select an elective study in either Advanced 3D design or Engineering systems & robotics. You will also undertake a final-year project that will develop your skills in practitioner enquiry.

Year 5

In year 5 you will continue your study of education, research methods and practitioner enquiry in the form of a dissertation.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)
 AABBB

Additional requirements: Higher English and Higher Mathematics or Higher Science Subject. National 5 Mathematics Grade B. Interview.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
 MD20 – BBBB (also other target groups*)
 MD40 – AABBB*

Additional requirements: Higher English and Higher Mathematics or Higher Science Subject. National 5 Mathematics Grade B. Interview. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements
 AAB – BBB

Additional requirements: A-level Mathematics or a Science Subject. GCSE Mathematics at Grade B or 5 and English Language and Literature at Grade C or 4. Interview.

IB Standard Entry Requirements
 36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and Mathematics or a Science Subject. SL Mathematics at 4. Interview.

For detailed entry requirements see glasgow.ac.uk/ug/designtechnologyeducation.

Career prospects

Graduates from our previous programme had 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 went on to funded postgraduate research.

Why choose UofG?

This is the only teaching technology integrated Masters in Scotland and is accredited by the General Teaching Council for Scotland (GTCS). Students who successfully complete this programme are eligible for provisional registration with GTCS.

TEACHING: EDUCATION WITH PRIMARY TEACHING QUALIFICATION

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.



MEduc (4Q21): Five years
MEduc including Catholic Teacher's Certificate (4Q22): Five years

This is a five-year integrated Masters degree in Primary Teaching. You will be eligible to teach after year 4.

Interview policy: As part of our selection process, interviews will be held from January.

Programme structure

Year 1

You will learn about the nature of learning in the primary curriculum, child development theories, curricular theory and professional practice and identity. You will also choose from a selection of courses from the wider University. You will have three weeks out on school placements. If you intend to follow the Catholic Teacher's Certificate in Religious Education, you are offered the opportunity to study theology.

Year 2

You will begin to study the role of education in society and consider the interconnectedness of the wider society on schools and schooling. You will learn about educational philosophers and explore in greater depth pedagogical content knowledge and associated curriculums. You will have a five-week placement in school.

Year 3

You will expand upon your knowledge and understanding of the primary curriculum and your ability to reflect and improve on your own practice. You will also choose an area of study from a range of elective courses. You will have a total of 12 weeks out in school placement.

glasgow.ac.uk/ug/primaryeducation

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAABB (ABBB S5 minimum for consideration)

Additional requirements: Higher English and National 5 Mathematics or Application of Mathematics Grade B. Interview.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)

MD40 – AABB*

Additional requirements: Higher English and National 5 Mathematics or Application of Mathematics Grade B. Interview. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-Level English and GCSE Mathematics at Grade B or 5. Interview.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and SL Mathematics at 4. Interview.

For detailed entry requirements see glasgow.ac.uk/ug/primaryeducation.

Year 4

Analysis of links between modern day Scottish society and global influences are studied. Effective classroom practice and a focus on enquiry-based learning and inclusion. A further elective is chosen. 12-week school placement.

Year 5

You will undertake a research course in Professional enquiry & decision-making to develop your approach to evidence-based research. Thereafter, you will undertake a dissertation to qualify with the MEduc.

Career prospects

This programme leads to registration with the General Teaching Council for Scotland.

Why choose UofG?

You can exit after four years with an MA (Hons) in Education with Teaching Qualification or complete your fifth year and qualify with the MEduc.

DUMFRIES CAMPUS

TEACHING: PRIMARY EDUCATION WITH TEACHING QUALIFICATION

This innovative, four-year degree programme, approved by the General Teaching Council for Scotland, is benchmarked against the highest standards of excellence.



MA (Hons) (X123): Four years

This degree is taught at our Dumfries campus; see page 3.

Programme structure

This programme includes a substantial element of well-supported teaching experience in each year. You will complete four school placements. In years 1–3 these last six weeks and in year 4 for 11 weeks, with full responsibility for a class for at least five weeks. Placements cover all stages of the primary school and each placement has a relevant focus in a specific curricular area.

Year 1

Core areas include literacy, professional practice in education, modern languages and mathematics along with a choice of electives. The electives give you the opportunity to add breadth to your degree in subjects relevant to the primary curriculum. There is a six-week school placement during May and June.

Year 2

Modern languages, mathematics, professional practice in education and literacy are continued from year 1, with child development as an additional core course. You can choose further courses from our range of elective subjects. There is a six-week school placement during May and June.

Year 3

Professional practice in education continues as a core course. In addition, you will take STEM, Additional support needs and inclusion, and Curriculum and assessment courses. You will continue your studies in one elective area. There is one six-week placement in February–March.

glasgow.ac.uk/ug/primaryeducationtq

^Δ Complete University Guide 2021, ranking for Education

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAB/ABBB

Additional requirements: Higher English and National 5 Mathematics or Application of Mathematics Grade B. Interview.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)

MD40 – BBBB*

Additional requirements: Higher English and National 5 Mathematics or Application of Mathematics Grade B. Interview. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

BBB – CCC

Additional requirements: GCSE Mathematics at Grade B or 5 and English Language and Literature at Grade C or 4. Interview.

IB Standard Entry Requirements

32 (6,5,5 HL) – 30 (5,5,5 HL)

Additional requirements: HL English and SL Mathematics at 4. Interview.

For detailed entry requirements see glasgow.ac.uk/ug/primaryeducationtq.

Year 4

You will take core courses at Honours level, as well as an enquiry-based dissertation. There is an 11-week school placement from January to March.

Career prospects

This programme is accredited by the General Teaching Council for Scotland and is an internationally recognised teaching qualification. 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 an MA in Primary Educational Studies.

Why choose UofG at Dumfries?

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.

glasgow.ac.uk/ug/primaryeducationtq

^Δ Complete University Guide 2021, ranking for Education

THEATRE STUDIES

This degree programme examines the theatrical event and theatre culture from critical, historical and practical perspectives.



MA (Hons) (W440): Four years
Joint Honours available; see page 154.

Programme structure

Year 1

You will focus on two subject areas: Reading the stage – an introduction to different critical frames of performance theory and analysis; Theatre and society – 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 contexts.

You will also study other subjects in years 1 and 2.

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 redefined our understanding of the theatrical event.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will take a course in performance theory and analysis. Optional courses include applied theatre, directing, writing for performance, advanced practice and work placement, 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.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/theatrestudies.

Career prospects

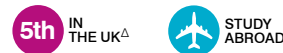
Our graduates have gone on to a wide range of careers, many of which are closely connected to professional theatre-making, arts production and management. Recent graduates have, for instance, become successful theatre directors, casting agents, arts managers and administrators, stand-up comedians and playwrights. Others take career paths in, for example, teaching or community arts.

Why choose UofG?

We have close connections with the theatre industry, giving you opportunities to work with practitioners of national and international standing.

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.



MA (Hons) (V621): Four years
BD (Hons) (V600): Four years
Joint Honours available; see page 154.

Programme structure

We offer two programmes, MA and BD, which differ in how the first two years of study are organised. Students who wish to specialise in Christianity, or who are training for the ministry, often take the BD.

MA

You will explore the role of religion in the rich textual, cultural, artistic and philosophical heritage of humankind, and the influence of religion in politics, conflict and social attitudes. The programme can be structured to introduce you to a variety of religions or to focus on the Christian tradition.

You will also study other subjects in years 1 and 2.

MA: Years 1 and 2

In first year you will take at least two courses from: Creation to apocalypse; The God question; The search for meaning: Judaism, Christianity & Islam; The search for meaning: understanding Asian traditions. You may take Greek or Hebrew.

In second year you will take at least two of these courses, and a language if you wish: Christian traditions & transformations; Texts and cultures of the Bible; Religion, culture & controversy; Mysticism & spirituality.

BD

If you are hoping to work in pastoral ministry, a caring profession or a voluntary organisation, the BD could be suitable for you. It combines academic study with practical application and placements.

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (BBBB S5 minimum for consideration)

Additional requirements: Higher English and a Higher Humanities subject.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)

MD20 – BBBB (also other target groups*)
MD40 – AABB*

Additional requirements: Higher English and a Higher Humanities subject. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: one A-level Humanities subject.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL English and HL Humanities subject.

For detailed entry requirements, including for Joint Honours combinations, see glasgow.ac.uk/ug/theologyreligiousstudies.

BD: Years 1 and 2

In year 1 you will take introductory courses in the Bible and theology & religious studies. You will also explore worship and liturgy. You may choose to study a biblical language: Hebrew or Greek. In year 2 you will take further courses in the Bible, history and theology. You will also study ethics and reflect on pastoral practice.

MA and BD: Years 3 and 4

After successful completion of years 1 and 2, you will be admitted to Honours. You can choose from a range of courses and you will also write a 12,000-word dissertation.

Career prospects

Graduates have become lawyers, teachers, social workers, bankers, civil servants, youth workers, or work in NGOs, the NHS or the churches.

Why choose UofG?

We are passionate about exploring the way that religion shapes political and cultural life.

VETERINARY BIOSCIENCES

Veterinary biosciences is a biological sciences programme designed to provide students with a strong understanding of the key elements that underpin all modern biological sciences, with a major focus on the biology of health and disease in animals.

1st IN THE UK^Δ

BSc (Hons) (D300): Four years
MSci: Five years

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

Programme structure

Years 1 and 2

In first year, you will study a range of subjects including animal anatomy and physiology, chemistry and biology. In year 2, you will study principles of animal management, physiology and molecular sciences and receive training in basic research skills.


Years 3 and 4

In year 3, you will study the pathogenesis, diagnosis and management of disease and develop an appreciation of current challenges in these fields. In the final year, you will develop advanced professional and quantitative skills and study population medicine, epidemiology and animal welfare and conservation. You will undertake a research project in the school or another approved institution.

MSci – you will have the opportunity to undertake a placement year as part of a five-year MSci, in industry or other research organisations in the UK or abroad.

Career prospects

The specialist, applied and hands-on nature of this programme prepares students for a range of careers in veterinary biosciences. Our students have progressed to graduate degrees in specialist areas of biomedical sciences, as well as into careers in animal nutrition, animal care, conservation and welfare, public health, veterinary diagnostic and scientific research, veterinary physiotherapy, secondary school teaching, the pharmaceutical industry, and epidemiological and disease risk assessment.

 glasgow.ac.uk/ug/veterinarybiosciences

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAAB Higher or AAABB Higher + C Advanced Higher. Minimum consideration ABBBBB or BBBB + Advanced Higher
Additional requirements: Higher Chemistry, Biology and Maths/Physics. Advanced Higher Chemistry or Biology.

SQA Higher Adjusted Entry Requirements* (by end of S6)

MD20 – AAB/ABBB or BBBB + C Advanced Higher (also other target groups*)
MD40 – AAB*

Additional requirements: Higher Chemistry, Biology, Mathematics or Physics. Advanced Higher Chemistry and Biology. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

SQA Entry Requirements (entry from end of S5)

AAAA/AAABB

Additional requirements: Higher Chemistry & Biology at A and Maths/Physics at B.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Chemistry or Biology.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Chemistry or Biology.

Advanced Entry into Level 2

Advanced Higher AA, A-levels A*AA

Additional requirements: Chemistry and Biology at A.

Biology based HNC/HND or other institutional study considered on a case by case basis.

For detailed entry requirements see glasgow.ac.uk/ug/veterinarybiosciences.

Why choose UofG?

The programme is delivered by leading expert life scientists and veterinary clinicians. Glasgow is ranked 1st in the UK for Animal Science (*The Times and Sunday Times Good University Guide 2021*) and one of the best in the UK for quality of veterinary research (REF 2014).

VETERINARY MEDICINE & SURGERY

As a vet you can contribute to society through serving the healthcare needs of animals, advocating for animal welfare, contributing to research, innovation and business and playing a central role in the health of human and animal populations and their environments.

1st IN THE UK^Δ



PROFESSIONALLY ACCREDITED

BVMS (D100): Five years

BVMS (D210): Five years – graduates only

Programme structure

The BVMS programme is based on integration of clinical and science subject areas and is delivered using a range of teaching methods.


The spiral course structure means 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. Through individual, team-working and student-centred active learning approaches, you will develop the skills required for lifelong independent learning.

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, building a solid foundation in the art of history taking, clinical examination and clinical reasoning.

 glasgow.ac.uk/ug/veterinarymedicine

^Δ Complete University Guide 2021, ranking for Veterinary Medicine

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAB Higher at end of S5 + BB Advanced Higher

Additional requirements: Highers Chemistry, Biology and Physics or Mathematics. Advanced Higher Chemistry and Biology. Practical experience. Interview.

SQA Higher Adjusted Entry Requirements* (by end of S6)

AAABB Higher at end of S5 + BB

Advanced Higher (AABB S5 minimum for consideration)

Additional requirements: Highers Chemistry, Biology and Physics or Mathematics. Advanced Higher Chemistry and Biology. Practical experience. Interview. Successful completion of Reach.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAA

Additional requirements: A-levels Chemistry and Biology (third Science A-level recommended). GCSE English at Grade B or 5. Practical experience. Interview.

IB Standard Entry Requirements

38 (6,6,6 HL)

Additional requirements: HL subjects Chemistry and Biology. SL English and Physics or Mathematics at 6. Practical experience. Interview.

Interviews – Candidates seriously considered for admission to the BVMS programme will normally be interviewed between December and February before a final decision is reached.

For detailed entry requirements see glasgow.ac.uk/ug/veterinarymedicine.

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. You will be developing independent learning strategies and you will have developed the fundamental personal skills you will require as you move towards learning based more in professional environments.

Veterinary Medicine & Surgery continued

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 aspects of veterinary practice with disease investigation and control measures. The approach emphasises the role of clinical reasoning and planning and you will continue to develop the practical skills and attitudes required to work in the clinical environment and take a greater responsibility for your learning.

At the end of the clinical phase, you will have developed independent learning strategies and the necessary skills to become an active participant of the professional phase clinical team.

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 a "selective" experience. Selectives may be used to gain experience in niche veterinary activities (such as wildlife, zoo and exotics) 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 extra-mural studies (EMS) during your vacation time (total duration determined by the Royal College of Veterinary Surgeons (RCVS)). This encompasses time wherein you gain experience of the management and handling of domestic animals. Upon completion of

this preclinical EMS you have to undertake clinical EMS, during which you gain experience working in veterinary professional environments. Satisfactory completion of the EMS requirements set by the RCVS 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), after which you then re-enter the BVMS programme.

Accreditation

We are accredited by the Royal College of Veterinary Surgeons, the European Association of Establishments for Veterinary Education, the Australian Veterinary Boards Council and the American Veterinary Medical Association (AVMA).

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 accreditation 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 UK 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.

Why choose UofG?

The University is one of seven vet schools in Europe to have achieved accredited status for its undergraduate programmes from the American Veterinary Medical Association.

Veterinary Medicine at Glasgow is ranked 1st in the UK (*Complete University Guide 2021*) and 2nd in the UK (*The Times & Sunday Times Good University Guide 2021*).

ZOOLOGY

Zoology is the scientific study of all aspects of animals, their structure, function, ecology and evolution.



BSc (Hons) (C300): Four years
MSci: Five years

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

Programme structure

Year 1

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

You will also study other subjects in years 1 and 2.

Year 2

You will develop your knowledge of fundamental aspects of biology and be introduced to specialist subject areas according to your interests.

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. A major component of your final year is an independent research project.

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

Summary of entry requirements

SQA Higher Entry Requirements (by end of S6)

AAAAA Higher or AAAA Higher + B Advanced Higher (ABBB S5 minimum for consideration)

Additional requirements: Higher Biology or Chemistry.

SQA Higher Adjusted Entry Requirements* (by end of S5 or S6)
MD20 – BBBB (also other target groups*)
MD40 – AABB*

Direct entry to Year 2 via UofG HNC programmes*

Additional requirements: Higher Biology or Chemistry. Successful completion of Top-Up or one of our Summer Schools.

* See page 22 or glasgow.ac.uk/accessglasgow for eligibility.

A-level Standard Entry Requirements

AAB – BBB

Additional requirements: A-level Biology or Chemistry.

IB Standard Entry Requirements

36 (6,6,5 HL) – 32 (6,5,5 HL)

Additional requirements: HL Biology or Chemistry.

For detailed entry requirements see glasgow.ac.uk/ug/zoology.

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 UofG?

You'll take part in field courses on Loch Lomond and at the Marine Biology Station at Millport in the Firth of Clyde.

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.



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The student contract

By accepting an offer from the University of Glasgow, each student enters into a student contract with the University. The student contract is made up of the terms of the offer, the student terms and conditions and the University's Regulations. The student terms and conditions can be found on the University website at glasgow.ac.uk/studentcontract.

The student contract sets out: the terms on which the University will provide the relevant programme or course; the University's Regulations with which students must comply; students' other obligations to the University, our staff, and to fellow students; how the contract may be changed or ended; what to do if there is a problem; and other important information.

This prospectus was published circa 18 months prior to the academic year to which it relates. Any changes such as newly announced courses of study or changes to contact details will be updated on our website.

Changes may be made to entry requirements during the summer months post publication of this prospectus, but before commencement of the Admissions Cycle to which the prospectus relates (Admissions Cycle commences in October each year). These changes will be updated on our website prior to October. No changes will be made to entry requirements after commencement of the Admissions Cycle. Further information can be found in Section 21.10 of the Student Terms and Conditions, [see glasgow.ac.uk/studentcontract](http://glasgow.ac.uk/studentcontract).

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