



University
of Glasgow

UNDERGRADUATE PROSPECTUS 2018



**WORLD
CHANGERS
WELCOME**

VISIT US

While our open days are the best way to find out more about student life, there are plenty of other opportunities to visit our campuses. In addition to Offer Holders' Day and campus tours, you can also plan your own visit.

We look forward to welcoming you soon.

Glasgow Open Days

Thursday, 15 June 2017
Wednesday, 30 August 2017
Saturday, 21 October 2017

Dumfries Open Days

Friday, 23 June 2017
Thursday, 7 September 2017
Saturday, 28 October 2017

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

CONTENTS

What can I study?	2
Introducing the University	4
Your steps to University	6
Life at Glasgow: Instagram	8
Why Scotland?	10
Discover Glasgow	12
West End Living	14
Our Garscube and Dumfries campuses	16
Your Glasgow home	18
Get ahead of the game: sport at Glasgow	20
Life beyond the books: student life	22
Support along the way: student services	24
Your future: internships and careers	26
Go abroad: study abroad opportunities	28
Welcoming the world: international students	30
Choosing your degree	32
How to apply	34
Fees, costs and scholarships	36
<hr/>	
A – Z of degree programmes	38
Entry requirements	148
Degree programme index	162
<hr/>	
The small print and acknowledgements	176

Joint
63rd
QS World University
Rankings 2016

Ranked in the
top 1%
of universities
in the world

88th
Times Higher
World University
Rankings 2016/17

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



26,000
students
from over
140 countries

4th
oldest English-
speaking university
in the world

Joint
7th
in the Russell Group
for student satisfaction
NSS 2016

WHAT CAN I STUDY?

Arts

Archaeology	44
Celtic Civilisation	50
Celtic Studies	51
Classics (Classical Civilisation)	60
Comparative Literature	62
Digital Media & Information Studies	66
Electronics with Music	72
English Language	73
English Literature	74
Film & Television Studies	76
Gaelic	80
Geography	82
Greek	84
History	86
History of Art	87
Latin	93
Mathematics	97
Music (BMus)	108
Music (MA)	109
Philosophy	116
Psychology	125
Scottish History	128
Scottish Literature	129
Theatre Studies	139
Theology & Religious Studies	140

Engineering

Aeronautical Engineering	41
Aerospace Systems	42
Biomedical Engineering	47
Civil Engineering	58
Civil Engineering with Architecture	59
Electronic & Software Engineering	70
Electronics & Electrical Engineering	71
Electronics with Music	72
Mechanical Design Engineering	98
Mechanical Engineering	99
Mechanical Engineering with Aeronautics	100
Mechatronics	101
Product Design Engineering	124

Life Sciences (Biology)

Anatomy	43
Biochemistry	46
Genetics	81
Human Biology	88
Human Biology & Nutrition	89
Immunology	90
Marine & Freshwater Biology	96
Microbiology	104
Molecular & Cellular Biology	105
Molecular & Cellular Biology (with Biotechnology)	106
Molecular & Cellular Biology (with Plant Science)	107
Neuroscience	110
Parasitology	114
Pharmacology	115
Physiology	119
Physiology & Sports Science	120
Physiology, Sports Science & Nutrition	121
Veterinary Biosciences	143
Virology	146
Zoology	147

Modern Languages

French	79
German	83
Italian	92
Portuguese	123
Russian	127
Spanish	133

Professional Degrees

Accountancy & Finance	38
Dentistry	64
Law	94
Medicine	102
Nursing	112
Veterinary Medicine & Surgery	144

Science

Accounting & Mathematics	39
Accounting & Statistics	40
Archaeology	44
Astronomy	45
Chemical Physics	53
Chemistry	54
Chemistry with Medicinal Chemistry	55
Computing Science	63
Earth Science	67
Electronic & Software Engineering	70
Environmental Science & Sustainability (Dumfries)	75
Finance & Mathematics	77
Finance & Statistics	78
Geography	82
Mathematics	97
Physics/Theoretical Physics	117
Physics with Astrophysics	118
Psychology	125
Software Engineering	132
Statistics	134

Social Sciences

Business & Management	48
Business Economics	49
Central & East European Studies	52
Childhood Practice	56
Community Development	61
Economic & Social History	68
Economics	69
Geography	82
Health & Social Policy (Dumfries)	85
Politics	122
Psychology	125
Quantitative Methods	126
Social & Public Policy	130
Sociology	131

Teaching

Education with Primary Teaching Qualification	135
Primary Education with Teaching Qualification (Dumfries)	136
Religious & Philosophical Education	137
Technological Education	138

Gabrielle, French/Scottish,
studies Film & Television Studies and Theatre Studies

@gabrielle

UofG has a fantastic variety of programmes to choose from and has a very flexible system in terms of subject choices. The university itself is beautiful, located in the delightful West End of Glasgow.
@UofGlasgow #UofGWorldChangers



Peter, British,
studies Psychology & Spanish

@peter 

I decided to apply to UofG after attending an open day and being thoroughly impressed with both the campus and range of facilities. @UofGlasgow #UofGWorldChangers

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

(Which? University Student Survey 2016)

Established in
1451

Glasgow
is the world's
friendliest city

(Rough Guides 2016)

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

250
clubs and
societies

**UNESCO
City of
Music**

94.9%
of students
in employment
or further study
6 months after graduation

(DLHE 2014/15)

Kelvingrove Park sits on the banks of the River Kelvin next to the University and includes five bowling greens, four tennis courts, a skateboard park and the open-air Kelvingrove Bandstand

YOUR STEPS TO UNIVERSITY

1

Research your options

Choose from around 100 single or 600 joint undergraduate programmes. Check out page 2 for a summary.

2

Experience our Open Day

Visit our inspiring campus and find out more about your subject(s) of interest. See inside front cover for dates.

3

Submit an application

Apply to study with us via UCAS (ucas.com). See page 34 for deadline dates.

4

Offer Holders' Day

Come along to Offer Holders' Day to speak to academic and services staff and explore our facilities.

5

Accept your offer

Remember to accept your offer so that we can prepare for your arrival! Check your deadline on UCAS.

6

Apply for accommodation

We have six residences close to campus – see page 18 for details.

7

Results day

Keep an eye on your inbox for your confirmation of a place with us. Fingers crossed!

8

A warm welcome

Settle into university life with a variety of Freshers' Week and Induction events.

9

Work hard, play hard

Glasgow is rated highly for student satisfaction. Plus you can spend a semester or year abroad – see page 28 to find out more.

10

Graduation

After a lot of work and fun, it's time for us to wish you farewell and good luck.

Who will you become?





Stunning skyline



Cakefest Scotland



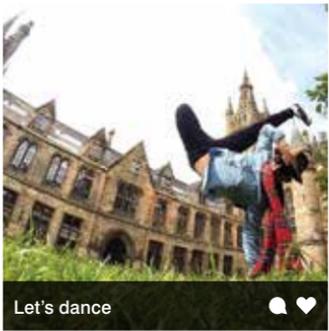
Winners of the Glasgow Taxi Cup!



Jump for joy



Autumn leaves



Let's dance



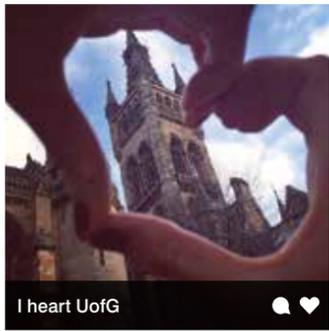
Helter Skelter April Fools gag!



TEDx inspires UofG



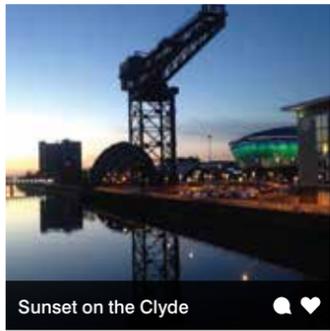
Dear Green Place



I heart UofG



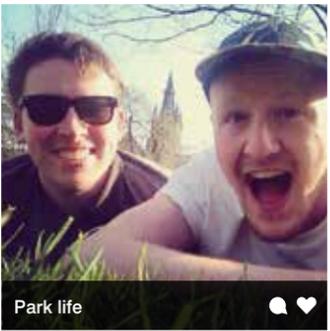
Oh so twinkly cloisters



Sunset on the Clyde



West End Festival Parade



Park life



Saturday Night's Alright in Ashton Lane



Working hard in UofG library



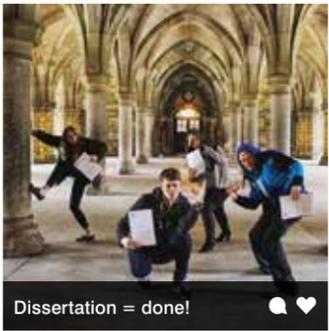
World's friendliest people



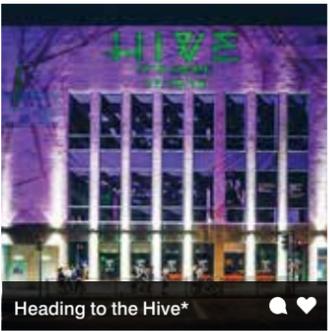
Catching some Scottish rays



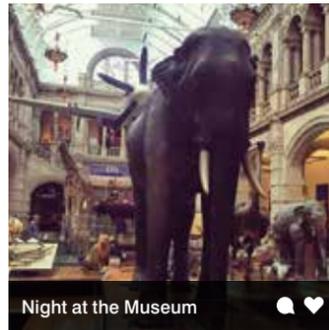
Hogwarts?



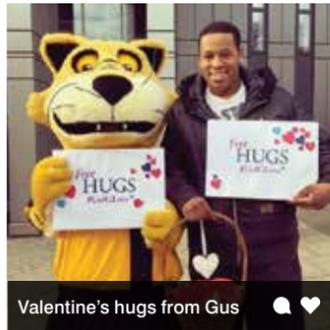
Dissertation = done!



Heading to the Hive*



Night at the Museum



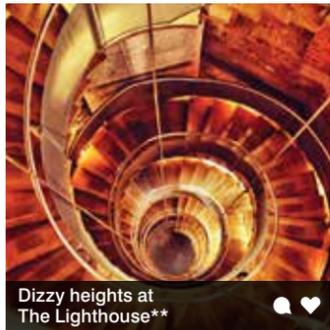
Valentine's hugs from Gus



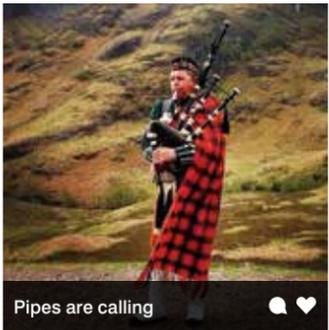
UofG Force Awakens



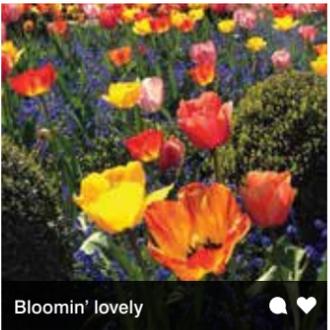
Insta Takeover



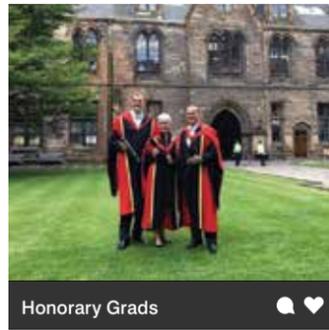
Dizzy heights at The Lighthouse**



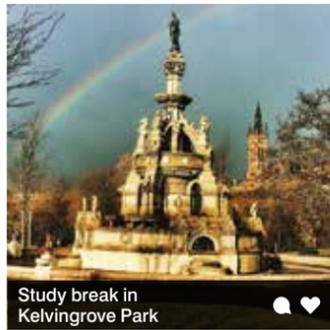
Pipes are calling



Bloomin' lovely



Honorary Grads



Study break in Kelvingrove Park



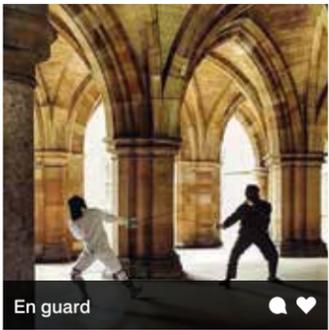
New study buddy



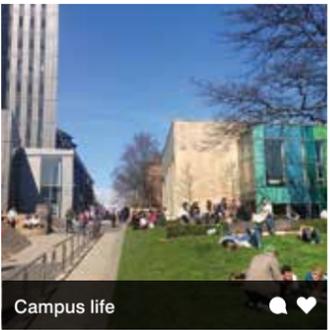
Baby you're a firework



Piping Live in George Square



En guard



Campus life

LIFE AT GLASGOW

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



WHY SCOTLAND?

As well as having a world-renowned education system and more world-class universities per head of population than anywhere else in the world, Scotland has lots to offer. With Glasgow as a base, you'll be in the ideal location to explore the length and breadth of the country. From spectacular scenery and adventure sports to breathtaking castles and some of the world's best-loved cultural festivals, there are plenty of attractions to experience.

Neighbouring cities

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

Loch Lomond

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

Outdoor activities

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

Culture and architecture

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

Architecture fans are spoilt for choice with Scotland's rich legacy of striking and unique architecture. There are plenty of

architectural gems to discover such as castles and Victorian tenements, right up to the cutting-edge designs of today such as the iconic Clyde Auditorium, known locally as 'the Armadillo'.

Beaches

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

Parks and gardens

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

Something for everyone

These are just a few examples of what Scotland has to offer. There are a whole host of activities to take part in, from mountain biking and sailing to playing on world-famous golf courses and living it up at Scotland's music festivals.

Find out more

For more information on Scotland, check out visitscotland.com



The Edinburgh Festival is the world's largest arts festival

DISCOVER GLASGOW

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

Getting around

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

Shopping

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

Sports

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

Parks

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

Culture

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

Eating out

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

Nightlife

As the UK's first UNESCO City of Music, Glasgow is host to around 130 music events every week. From catching global superstars at the 13,000 capacity SSE Hydro, to local indie bands at legendary King Tut's, Glasgow caters for all music tastes.

Glasgow's nightlife is unrivalled, with the city boasting more than 700 bars, pubs and nightclubs and seven cinemas, including the tallest in the world. There's also an impressive mix of theatres, comedy clubs and even themed cabaret clubs.

Find out more

For more information on Glasgow, check out peoplemakeglasgow.com



The Barrowlands, one of Glasgow's major rock/pop venues



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



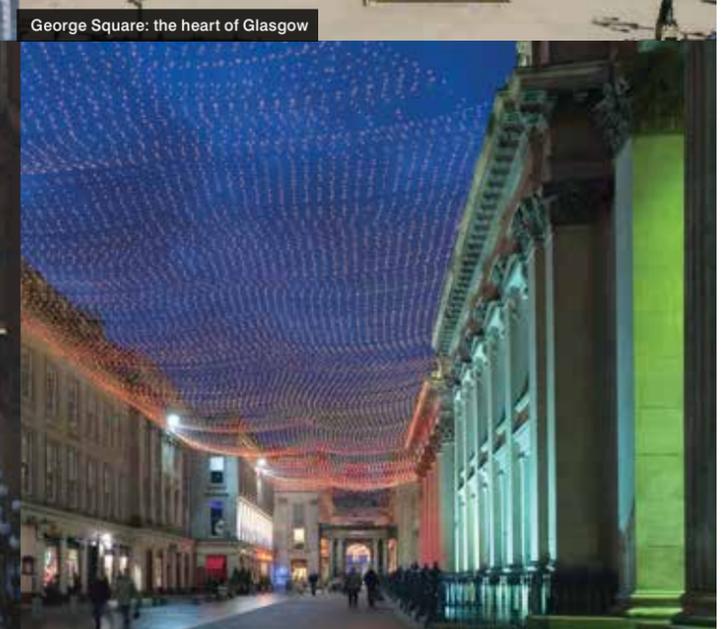
Riverside Museum: Scotland's Museum of Transport and Travel



George Square: the heart of Glasgow



Buchanan Street, part of Glasgow's Style Mile



Gallery of Modern Art, Scotland's most visited modern art gallery



WEST END LIVING

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

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

The West End is overflowing with a range of eateries offering cuisine from around the globe, from Japanese and Indian to Greek and French. A popular choice is the Hanoi Bike Shop, an authentic Vietnamese restaurant hidden in Ruthven Lane. For socialising, the quirky Hillhead Bookclub serves cocktails in gramophones while offering a selection of retro video games, plus you can even challenge your friends to a game of ping-pong.

A must-visit is student-friendly Ashton Lane, a charming cobbled lane full of character which is popular throughout the day and also as a late-night stop, with a great choice of bars and restaurants.

Every June, the West End is home to Glasgow's largest cultural event, the West End Festival. Over the festival's three

weeks, you can take your pick from 400 events ranging from music and theatre, to walks, talks and community galas.

Perfect for a welcome study break, the West End offers plenty of green spaces, such as Kelvingrove Park and the Botanic Gardens. Located just a short walk from the main campus, the Botanic Gardens provide a tranquil blend of formal gardens and woodland walks, as well as the beautiful Kibble Palace glasshouse. Kelvingrove Park is a classic Victorian park by the River Kelvin, offering sporting facilities including bowling greens, tennis courts and a skateboard park. Furthermore, the park now boasts the 2,500-capacity Kelvingrove Bandstand and Amphitheatre, which is host to a variety of open-air events including live music and dance, theatre and spoken-word recitals.

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



Ashton Lane, located just a short walk from the main campus, is home to many bars and restaurants

OUR GARSCUBE & DUMFRIES CAMPUSES

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

Garscube Campus

Across 80 hectares at the north-west boundary of the city lies our beautiful Garscube estate, just four miles from the University's Gilmorehill campus.

Home to the School of Veterinary Medicine, the Institute of Cancer Sciences and the MRC Centre for Virus Research, the campus also has a range of indoor and outdoor sports facilities, onsite parking and excellent public transport links. The sports complex is popular with the University's outdoor sports teams, with six grass pitches, two all-weather synthetic pitches, gym, tennis courts, cricket oval, exercise studio and 5km of walking and jogging routes around the grounds.

School of Veterinary Medicine

With over 150 years of veterinary excellence, the School of Veterinary Medicine is pre-eminent in teaching, research and clinical provision, and attracts students, researchers and clinicians from around the world.

- Our research places us amongst the world leaders in global animal health
- Accredited status from the American Veterinary Medical Association
- Top amongst UK veterinary schools for research quality

Some of the facilities within our internationally accredited school include:

- the award-winning Small Animal Hospital – Scotland's only animal hospital with magnetic resonance imaging, alongside computed tomography and radiotherapy all under one roof
- the Weipers Centre for Equine Welfare, which offers services for anaesthesia, diagnostic imaging, lameness therapy, equine surgery and physiotherapy

- the Scottish Centre for Production, Animal Health and Food Safety, which offers diagnostic imaging, fertility assessments and surgical procedures.

For more information on the School of Veterinary Medicine, visit glasgow.ac.uk/schools/vet

Institute of Cancer Sciences

The Institute of Cancer Sciences is part of a national centre of excellence in the fight against cancer. The institute carries out a programme of world-class science directed at understanding the molecular changes that cause cancer. It boasts one of the largest centres for cancer trials in the UK and is working to translate scientific discoveries into new drugs or diagnostic and prognostic tools that benefit cancer patients, taking new therapies through pre-clinical and clinical trials. The Institute of Cancer Sciences is a major component of the Cancer Research UK West of Scotland Cancer Centre and is a partner with the Beatson Institute for Cancer Research (BICR), which together form the core of cancer research in Glasgow.

MRC-University of Glasgow Centre for Virus Research

The MRC-University of Glasgow Centre for Virus Research (CVR) was established in 2010 and represents the UK's largest grouping of human and veterinary virologists. The centre carries out multidisciplinary research on viruses and viral diseases of humans and animals, translating the knowledge gained for the improvement of health. Research covers emerging viruses including arboviruses, innate and intrinsic immunity to virus infection, hepatitis C virus, viruses and cancer, structural virology, viral genomics and bioinformatics.

Dumfries Campus

Our School of Interdisciplinary Studies is based in Dumfries, where you can join a friendly student community in the beautiful south-west of Scotland. Subjects you can study on this campus are:

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

Excellent facilities

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

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

We have three self-catering halls of residence in Dumfries and the cost of living is very reasonable. Students can also access the on-site restaurant, bar, swimming pool and spa. Neuros, at a great student membership rate.

Practical, hands-on learning

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

Innovative teaching

In Dumfries we specialise in interdisciplinary learning. Because we are a relatively small campus you'll get to know your lecturers personally and be able to get your ideas across, build your confidence and advance your critical thinking. We teach you how your subjects relate to each other and to the wider world.

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

About the town

Located approximately 90 minutes south of Glasgow and less than an hour from Carlisle, Dumfries is set in magnificent countryside with all the charm and vibrancy of a small university town. It's a friendly place where you'll settle in quickly, becoming part of the University and the local community.

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

Find out more

To find out more, visit glasgow.ac.uk/dumfries

YOUR GLASGOW HOME

Living in residences is a great way to make new friends and settle in quickly to university life. 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 can guarantee a place in our university residences.

Am I eligible?

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

How much does it cost?

Fees range from around £3,520 for a shared room in a self-catered residence or £5,360 for a single en-suite room in a self-catered residence, to around £6,950 for an en-suite single bedroom in catered accommodation for a 39-week contract.

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

What types of residences are available?

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

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

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

Frequently asked questions

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

Private Accommodation Viewing Service (PAVS)

If you are looking for private rented accommodation for the next academic year and are unable to view the accommodation yourself, the Students' Representative Council (SRC) can be of assistance with their new viewing service.

The Private Accommodation Viewing Service (PAVS)* involves trained volunteers viewing properties on your behalf and completing a checklist which is then emailed to you, along with photos showing the condition of the property, so you can make a more informed decision about whether to go ahead with renting the property. We can also check landlord registration/HMO licensing and tenancy agreements if required. Full details of the service are available at glasgowstudent.net/advice/accommodation/pavs

Find further information on sourcing private accommodation by visiting glasgowstudent.net/advice/accommodation

Find out more

Tel: +44 (0)141 330 4743

Email: accom@glasgow.ac.uk

Sgeama Còmhnaidh nan Oileanach

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

Gaelic Language Residency Scheme

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

For more information, contact:
fiona.dunn@glasgow.ac.uk
glasgow.ac.uk/gaelic

* This service is primarily available for international students but we will consider requests from UK students whose circumstances prevent them from viewing properties themselves, depending on levels of demand for the service.

GET AHEAD OF THE GAME

Whether you're a world-class athlete or new to exercise, we have the facilities and expertise to keep you motivated. What else would you expect from the host city of the 2014 Commonwealth Games?

Sport for fun

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

Sport for the great outdoors

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

More classes... More fun... More fitness...

We offer an action-packed programme of fitness classes, specialist courses, drop-in sport sessions and recreational sport leagues to help you get started. We are investing in our future and we've spent £10m extending our current sporting facilities in the Stevenson Building. Our two purpose-built facilities are open seven days a week, early until late.

Facilities include:

- A six-lane, 25m heated swimming pool
- Sauna and steam room
- Squash courts
- Pulse – our state-of-the-art cardio and resistance gym
- PowerPlay – one of the biggest and best weights, conditioning and functional training gyms in the country
- Revolve – Glasgow's premier indoor cycling studio
- Sports hall with FanZone (the home of indoor sport)
- Activity hall
- Studios
- Six grass and two all-weather synthetic pitches
- Cricket oval
- Tennis courts

Sport for team players

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

Sports bursary programme

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

Membership

Membership is open to all and whether you are here for a couple of months, or several years, we have a number of different categories to help you make the most of your time in Glasgow.

Be inspired... Be involved... Be active...

Find out more

Visit glasgow.ac.uk/sport

GUSA

If you're passionate about sport, you may wish to join GUSA (our sports union and the oldest student body on campus) which represents the views of all University Sport members.

glasgow.ac.uk/sport/gusa



Our basketball drop-in and club sessions take place in our new sports hall, complete with FanZone



The women's volleyball club integrates competitive and recreational play



Judo is one of 50 sports clubs you can choose from



Our swimming and water polo club is open to swimmers at all levels



Exercise classes are free and take place throughout the day



Rugby is one of many outdoor sports you can tackle



PowerPlay is our weights, conditioning and functional training gym

LIFE BEYOND THE BOOKS

Becoming a member of our University unions, council, clubs or media can be a great way to discover what you're good at, pursue your passions, meet like-minded people and boost your employability.

Choose from two unions

Glasgow University Union (GUU) has everything a student needs within the stunning old Union building and purpose-built extension nightclub, with no fewer than nine bars, two libraries, a debating chamber, snooker and pool hall, convenience store and coffee shop serving Starbucks Coffee.

The GUU runs weekly games and entertainment, and is the most successful debating institution in the world, with five World University Debating Championships to its name. For more information, see guu.co.uk or find us on Facebook under Glasgow University Union.

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 fortnightly poetry night 'Aloud'. It's a welcoming and inclusive space well known for charity fundraising and campaigning on campus. It also provides space for clubs and societies to meet and now houses the University's eco hub. For more information, visit qmunion.org.uk

Find your voice with student media

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

- Glasgow University Guardian: the University's official student newspaper.

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

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

Subcity: broadcasting from Glasgow to the world, Subcity Radio is managed by a team of around 50 individuals and relies on the contributions of nearly 200 presenters. Attracting tens of thousands of listeners, the station provides a platform to creative individuals within the university community and beyond.

Glasgow University Student Television (GUST): produces award-winning creative, factual and live content throughout the year that is broadcast online at gust.tv. GUST has access to an on-campus studio and its own equipment and software, allowing students to gain practical video production experience.

Make yourself heard

Our Students' Representative Council (SRC) voices your opinions to the decision makers by campaigning and sitting on all the major University committees. It's run by students for students and each year you can vote for the candidates you want to represent you, or stand for office yourself. Find out more at glasgowstudent.net

Discover new hobbies

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

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

Explore the possibilities at glasgowstudent.net/clubs

Make some music

Do you sing, compose or play an instrument? Glasgow is the UK's first UNESCO City of Music, and our students and staff run a wide range of music groups that you can join. If you love to listen, you'll enjoy our range of public performances, including the popular Thursday lunchtime concerts. For more information, visit glasgow.ac.uk/musicintheuniversity

Julie, Danish,
studies Law

@Julie

I love the social life at UofG. Every single day you meet new people and there's an endless choice of clubs. I personally joined the boxing club and skydiving club – both were great!
[@UofGlasgow](#) [#UofGWorldChangers](#)

The QMU hosts new music, local bands, big name acts, student-run club nights and a variety of events throughout the year

-  [glasgowuniversitiesrc](#)
-  [GUUnion](#)
-  [Qmunion](#)
-  [gusrc](#)

Qianhao, Singaporean,
studies BVMS

@Qianhao 

Student Services have been extremely helpful in helping me adapt to the foreign environment, and no words can describe my appreciation for their support.
@UofGlasgow #UofGWorldChangers

SUPPORT ALONG THE WAY

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

Library

Open daily from 7.15am to 2.00am with online access 24/7, the University Library has one of the largest collections of books in Europe.

- 12 wi-fi enabled floors
- 2.5 million books and journals
- More than 800,000 e-books and e-journals
- Comfortable individual group and study spaces and hundreds of PCs
- Café providing a relaxed learning and study space.

glasgow.ac.uk/library

Wi-fi and IT access

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

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

glasgow.ac.uk/it/forstudents

Contact with experts

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

- Large sessions led by lecturers provide a foundation for knowledge
- Small-group tutorials with students and a tutor offer in-depth analysis

- Larger-group seminars allow intensive discussions and student presentations
- Hands-on practical or laboratory sessions develop subject-related skills

Maximise your academic abilities

Advisers in Student Learning Development (part of the Learning Enhancement and Academic Development Service (LEADS)) will help you throughout your University career with your academic skills. We work to enhance your learning experience and help you achieve your full academic potential. We provide:

- Classes and one-to-one consultations for all students
- College specific guidance e.g. on essay and dissertation writing, exam preparation, and research
- Dedicated International Writing Advisers for undergraduate and taught postgraduate students
- Specialised guidance for Mathematics and Statistics programmes.

glasgow.ac.uk/sls

Help when you need it

Our Student Services Enquiry Team are here to help you make the most of your time at Glasgow, from Council Tax queries to advice on support services available to you. We can help with the following:

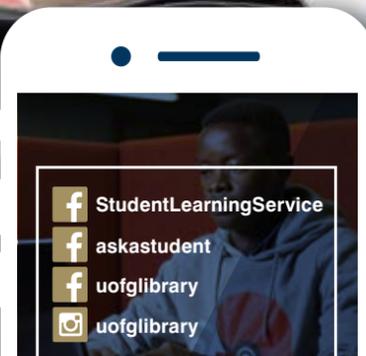
- assist with the registration and enrolment process

- provide information, guidance and resolution on financial enquiries and provide information on financial aid options
- provide assistance and production of academic documents (certifying letters, HEAR and references) and student ID cards
- assist with enquiries on all elements of the student record (MyCampus)
- Support with appointment diagnosis and appointment bookings with services
- guidance and information on how to access and use all Student Services resources
- support and information to assist with welfare and pastoral issues
- support to assist with understanding and interpreting University systems, policies and procedures.

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

Ask a Student

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



Our Student Services Enquiry Team are here to help you make the most of your time at Glasgow

Jessica, British,
studies Classics @Jessica 

The experience I've been able to have, meeting new people, learning about what I love and being able to build myself as a character and student in such a wonderful atmosphere... are all reasons why I love studying at UofG. @UofGlasgow #UofGWorldChangers

YOUR FUTURE

The Careers Service is here to help you with professional careers advice, coaching, resources and support, both in person and online. We can help you find experience and give advice on getting your dream job.

Build your career

Our Careers Service can offer you:

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

Inspiring events

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

Careers Alumni Network

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

Internship Hub

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

The Internship Hub facilitates 400 opportunities each academic year, for students at all levels of study. These include:

- hundreds of summer internships with start-up businesses, multinational organisations, and everyone in between
- over 100 on-campus internships working anywhere from The Hunterian to the Marketing, Recruitment & International Office
- part-time roles during term time with local companies that fit in with your studies.

Find out more

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



We offer career events and networking opportunities throughout the year.

GO ABROAD

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

The benefits

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

- Gain a new perspective on your studies
- Develop a more international outlook
- Travel to new and amazing places
- Make friends from all over the world
- Enhance your CV and develop skills that will make you stand out
- Receive support and recognition through the programme
- No additional tuition fees at the overseas university

Study abroad for a few weeks, up to a year

You can choose from over 180 destinations across the globe. We currently have over 120 partners across Europe and more than 70 international partners in Argentina, Australia, Azerbaijan, Brazil, Canada, Chile, China, Hong Kong, Japan, Korea, Malaysia, Mexico, New Zealand, Singapore, South Africa and the USA.

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

Our study exchange programme is usually for a semester or a full year, but we offer new short-term mobility opportunities such as summer schools abroad and other international activities via our network of partners.

You don't need to speak a foreign language

A lot of our partners teach in English. You can also take free language courses here to prepare for your time abroad and you can continue learning the language throughout your placement abroad.

Work abroad as part of your degree

Some degree programmes support work placements, which can take place in any company or institution abroad. Speak to your Adviser of Studies to find out more information about work placements as part of your degree.

Funding

You are registered at the University of Glasgow throughout your time abroad, so there is no additional tuition fee at the overseas partner. A range of scholarships is also available each year.

Students with a disability

We welcome applications from students with a disability and work with colleagues from the Disability Service to prepare and support disabled students for study abroad.

Find out more

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

Laura, studied abroad in Austria

@Laura

Studying abroad enabled me to develop myself both professionally and personally. The learning environment allowed me to develop many new skills that I can now incorporate into my teaching practice in Scotland. It was also a great way to meet amazing friends and share new experiences together!
@UofGlasgow #UofGWorldChangers



UofGabroad

Laura studied abroad in Austria

WELCOMING THE WORLD

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

Meet us in your own country

Members of our International Recruitment team travel throughout the world to attend exhibitions, offer information sessions and interview candidates. We also have staff based in 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

Need advice now?

Contact the International Office,
Tel: +44 (0)141 330 6062

Visit: glasgow.ac.uk/international or check out [facebook.com/GlasgowInternational](https://www.facebook.com/GlasgowInternational) and twitter.com/UofGglobal

Before you arrive

As you plan and prepare for your journey to Glasgow, our International Student Support team can give you advice on any concerns you may have, including:

- immigration
- working regulations
- finance

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

Find out more

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

Improving competence in English

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

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

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

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

International Summer School

You can also apply to join our International Summer School, which offers a variety of credit-bearing courses from Mathematics, Physics and Creative Writing to International Business. This is combined with a lively Scottish social and cultural programme. For more information, visit glasgow.ac.uk/international/internationalsummerschool

Other routes to Glasgow

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

Glasgow International College

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

Glasgow in Singapore

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

Glasgow in China

We have a number of well-established partnerships across China. In conjunction with the University of Electronic Science & Technology of China we offer a four-year BEng degree programme in Electronics & Electrical Engineering. We also provide a range of opportunities for students from our partners wishing to study abroad at the University of Glasgow as a part of their undergraduate degree in 2+2, 2+3, 3+1, 3+2 and 4+1 formats. Please contact the International Office for more information: student.recruitment@glasgow.ac.uk



Once you are here

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

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

Orientation

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

They run in September and January and provide information on general welfare, immigration, health, employment regulations, finance and other non-academic matters, as well as opportunities to socialise and visit the local area. Previous students have found our orientation programmes to be invaluable in preparing for their studies at Glasgow. We therefore highly recommend that you attend where possible.

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



CHOOSING YOUR DEGREE

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

The main undergraduate degrees awarded at Glasgow are as follows:

Professional degree programmes

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

Flexible degree programmes

- Bachelor of Science (BSc)
- Master of Arts (MA)*
- Master of Arts (MA) (Social Sciences)*
- Master in Science (MSci)

Professional degree programmes

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

Flexible degree programmes

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

These degrees normally take four years to complete. Degrees which involve a modern language take five years to complete because they include a language year abroad.

The table opposite illustrates the level of flexibility and decisions that you must make prior to being admitted to, and during your time at, the University.

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 the second (or sometimes third) year about whether you will be permitted to progress to Honours level. Decisions about progression will be based on your academic performance during your first two years at the University. The entry threshold to Honours varies by School/College and may change on a year-to-year basis.

Changing your degree

The flexible degree structure gives you a degree of choice in the additional subjects that you can study when you arrive at University, without requiring you to make decisions in advance (at point of application). Studying a variety of additional subjects gives you greater flexibility in what you ultimately graduate in. While the general degrees are flexible, there are some restrictions in terms of class sizes and timetabling that may limit your ability to change from the subject(s) selected on your UCAS form, once you arrive and register at the University.

Advanced entry

Applicants who attain exceptional entry grades may be considered for Advanced Entry to some degree programmes (commence your degree at year 2) or Faster Route (additional classes enabling you to condense a four-year Honours degree into three years). The availability of Advanced Entry or Faster Route varies by subject and reduces the flexibility that you have in selecting optional subjects. If you are interested in Advanced Entry or Faster Route you should apply for year 2 (Y2) on your UCAS application. In the event that the specific subject is unavailable or your application is unsuccessful, you will automatically be considered for year 1 entry without having to submit a separate UCAS application. The Entry Requirements section (see pages 148 to 161) highlights the degree programmes which offer Advanced Entry or Faster Route and provides indicative grades for an applicant to be considered.

Part-time study

It is possible to study the MA on a part-time basis. For more information about part-time study options: tel +44 (0)141 330 3177 or see glasgow.ac.uk/undergraduate/choosingyourdegree/parttime

A flexible degree structure

All MA, MA(SocSci), BSc and MSci students are normally required to study three subjects in year one. Students who applied for a Single Honours degree will be guaranteed enrolment in the ONE subject they entered on their UCAS form. Students who applied for a Joint Honours degree will be guaranteed enrolment in the TWO subjects they entered on their UCAS form. At the point of enrolment at the University (September), Single Honours students will select two additional subjects and Joint Honours students will select one additional subject from a wide range of options.

Example of BSc Single Honours degree path

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

Year 1

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

MATHEMATICS LEVEL 1 + GEOGRAPHY LEVEL 1 + PHYSICS LEVEL 1

Year 2

Continue two subjects to level two.

MATHEMATICS LEVEL 2 + GEOGRAPHY LEVEL 2

Years 3 & 4

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

MATHEMATICS LEVELS 3 & 4

Honours Degree Destination

BSc with Honours in Mathematics

Example of MA (SocSci) Joint Honours degree path

(The MA 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.

POLITICS LEVEL 1 + ECONOMICS LEVEL 1 + CLASSICS LEVEL 1

Year 2

Continue two subjects to level two and choose another.

POLITICS LEVEL 2 + ECONOMICS LEVEL 2 + PHILOSOPHY LEVEL 1

Years 3 & 4

Specialisation in two chosen subjects in the final two years.

POLITICS LEVELS 3 & 4 + ECONOMICS LEVELS 3 & 4

Honours Degree Destination

MA (SocSci) with Honours in Politics & Economics

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

HOW TO APPLY

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

When do I apply?

UCAS closing dates for entry in 2018:

- 15 October 2017: if including Dentistry, Medicine, Veterinary Medicine or applying to Oxford or Cambridge
- 15 January 2018: all other UK/EU applicants
- 30 June 2018: international (non-EU) students

What are the entry requirements?

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

Minimum, Standard and Adjusted offers

Minimum academic entry requirements represent the lowest grades that must be achieved for an offer to be considered (providing non-academic entry requirements are also met).

Standard academic entry requirements represent the grades which will normally result in an offer being made (providing non-academic entry requirements are also met).

Adjusted academic and non-academic entry requirements are only for eligible Scottish applicants who complete one of our pre-entry programmes.

For further details on entry requirements, see page 148.

What do I need to know?

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

UCAS tariff points

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

How soon will I receive a decision?

We will usually respond before the end of March 2018. If your qualifications meet our requirements and we believe you could benefit from study at Glasgow, you will receive an unconditional offer.

If you haven't yet gained the necessary passes for entry to your chosen subject(s), we may look at the qualifications you are taking when you apply and make you a conditional offer.

Will I be interviewed?

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

Is deferred entry available?

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

Admissions Contacts

You can get further information about admissions to the University from the following admissions contacts. For general enquiries, please visit glasgow.ac.uk/enquirenow

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

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

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

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

Law (LLB)
+44 (0)141 330 4507
law-enquiries@glasgow.ac.uk

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

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

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

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

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

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

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

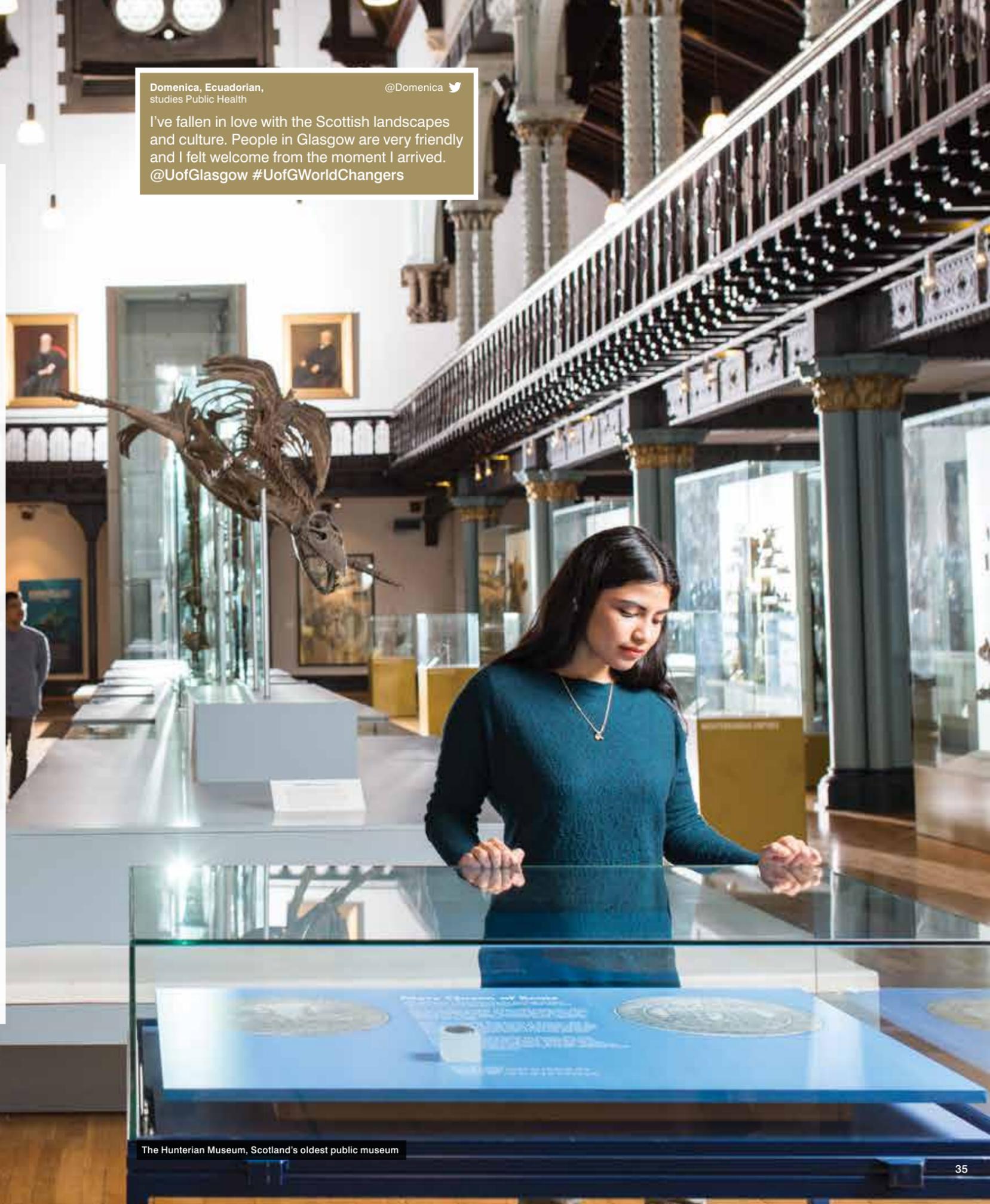
Veterinary Medicine & Surgery (BVMS)
+44 (0)141 330 5705
vet-sch-admissions@glasgow.ac.uk

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

Domenica, Ecuadorian,
studies Public Health

@Domenica

I've fallen in love with the Scottish landscapes and culture. People in Glasgow are very friendly and I felt welcome from the moment I arrived. @UofGlasgow #UofGWorldChangers



The Hunterian Museum, Scotland's oldest public museum

FEES, COSTS & SCHOLARSHIPS

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

Fees

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

EU Referendum

As you'll be aware, the UK voted in June 2016 to leave the EU. At the time of going to press, the UK government is due to enter into a period of negotiations with the EU.

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

Universities UK is calling on the UK government to guarantee that EU students beginning programmes in the 2018 – 19 academic year will pay the same fees as UK students for the duration of their courses. At the time of going to press this has not been confirmed. Please check our website for further updates: glasgow.ac.uk/about/euinformation

Living costs*

Everyone has different spending habits, but as a general guide, we recommend that a single student should allow approximately £12,220 per year and a married couple should allow a minimum of £20,000. For each child add £5,000 per year.

A guide to your costs

Average cost per month	
Accommodation and utilities	£480
Food	£180
Clothes	£70

Bus, underground and taxis	£40
Laundry/stationery/toiletries etc	£30
Telephone/internet	£40
Entertainment	£120
Total	£960

Additional costs per year

Books	£400
UK travel	£300
Total	£700

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

What support is available?

Students from the UK (except Scotland)

Name of award: Access Bursary and/or Excellence Scholarship

Amount: £2,000 – £3,000 for year 1 and variable payments in subsequent years for the Access Bursary. £1,000 per year for the Excellence Scholarship

Eligibility: Linked to your household income or academic achievement. For the latest information, see glasgow.ac.uk/scholarships/ruksupport

Students from Scotland

Name of award: Talent Scholarship

Amount: Usually £1,000 per year

Eligibility: Awarded to new first-year undergraduate students who have demonstrated excellent academic achievement and are facing hardship.

Students from outside the EU

Name of award: Final Year Fee Waiver

Amount: Awarded as a tuition fee discount for up to 35 new international students commencing study in 2018.

Eligibility: Awarded on the basis of academic merit. You must be classed as an international student for fee purposes and have firmly accepted an offer of a full-time undergraduate study place at Glasgow.

Humanitarian support

Name of award: Humanitarian Scholarship

Amount: Covers tuition fees for programme duration and an additional £5,000 per year (plus university accommodation if relevant).

Eligibility: Awarded to offer holders who are staying in the UK on humanitarian grounds and are facing challenges in progressing onto Higher Education. For more information, visit glasgow.ac.uk/scholarships/humanitarianscholarships

Talented athlete support

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

Second First Degree bursaries

There are some small bursaries of £1,000 for eligible (home and international) students intending to study for a second degree. These are available in year one only. For more information, email mrio-scholarships@glasgow.ac.uk

Care leaver bursaries

We have bursaries for students who have spent time in care. See glasgow.ac.uk/careleavers or email daniel.keenan@glasgow.ac.uk

Carnegie Trust

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

More information and options

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

Marek, Slovakian,
studies Mathematics & Economics

@Marek

The people are very friendly and caring, and this makes me feel at home.
@UofGlasgow #UofGWorldChangers



Our library is open daily from 7.15am to 2am with online access 24/7

*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 at £1,015 per month depending on the length of the programme. For up-to-date information on entry clearance requirements, please visit: www.gov.uk/tier-4-general-visa/overview

ACCOUNTANCY & FINANCE

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



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.

A

What you will need

Degrees and UCAS codes

BAcc: Four years

The BAcc is offered in six variants.

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

Entry requirements at a glance

A-levels:

Standard entry AAA or A*AB.
Minimum entry ABB.

Highers:

Standard entry AAAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Year 1

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

Year 2

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

Years 3 and 4

You will study 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.

Our international links

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

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

Career prospects

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

Our recent graduates have been employed by:

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

★ Accreditation

The programme is recognised by all the main professional accounting bodies through accreditation status. Success in this degree can afford significant exemptions for an accredited degree from the Institute of Chartered Accountants of Scotland (ICAS), the Institute of Chartered Accountants in England & Wales (ICAEW), the Association of Chartered Certified Accountants (ACCA), the Chartered Institute of Management Accountants (CIMA) and the Chartered Institute of Public Finance & Accountancy (CIPFA).

Why choose Glasgow?

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

† Data published by Unistats (unistats.direct.gov.uk), January 2017

A

What you will need

Degrees and UCAS codes

BSc (Hons) (NG4C): Four years

Entry requirements at a glance

A-levels:

Standard entry AAA or A*AB
Minimum entry ABB.

Highers:

Standard entry AAAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Note

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

What to expect

Years 1 and 2

You will take courses in:

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

Years 3 and 4

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

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

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

Partnership and industry links

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

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

Our recent graduates have been employed by:

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

Why choose Glasgow?

This degree offers exemptions for some professional accountancy exams.

Science

† The Times and Sunday Times University League Table 2017

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.



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.

A

What you will need

Degrees and UCAS codes

BSc (Hons) (GN34): Four years

Entry requirements at a glance

A-levels:

Standard entry AAA or A*AB.
Minimum entry ABB.

Highers:

Standard entry AAAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Note

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

What to expect

Years 1 and 2

You will take courses in:

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

Years 3 and 4

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

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

Partnership and industry links

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

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

Our recent graduates have been employed by:

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

Why choose Glasgow?

This degree offers exemptions for some professional accountancy exams.

What you will need

Degrees and UCAS codes

BEng (H415): Four years

MEng (H410): Five years

Entry requirements at a glance

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

BEng

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA or AAABB at S5.*
Minimum entry AABB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:

Standard entry AAA.

Highers:

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

International Baccalaureate:

Standard entry 38 points.
Minimum entry 37 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Programme structure

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

Year 1

In your first year, you will take a wide-ranging curriculum which includes courses in aeronautical 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 another engineering discipline at the end of year 1 should you wish to do so.

Years 2 and 3

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

Years 4 and 5

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

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

If you are an MEng student, in year 5 you will learn about aircraft handling qualities, aircraft operations, and advanced structural analysis techniques.

Half of this year is devoted to project work, which can be carried out in industry, within the university or via a placement abroad. A range of optional courses are available in years 4 and 5 to allow you to develop and follow your interests.

Partnership and industry links

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

Our international links

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

Career prospects

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

Accreditation

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

Why choose Glasgow?

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

A

Engineering

† Data published by Unistats (unistats.direct.gov.uk), January 2017

† Data published by Unistats (unistats.direct.gov.uk), January 2017

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.



ANATOMY

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

A

What you will need

Degrees and UCAS codes

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

Entry requirements at a glance

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

BEng

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

Highers:

Standard entry AAAA or AAABB at S5.*
Minimum entry AABB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:

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

International Baccalaureate:

Standard entry 38 points.
Minimum entry 37 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Programme structure

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

Year 1

In your first year, you will take a wide-ranging curriculum which includes courses in aerospace 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 another engineering discipline 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.

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

If you are an MEng student, in year 5 you will learn about aircraft handling qualities, aircraft operations, and advanced control concepts. Half of this year is devoted to project work, which can be carried out in industry, within the university or via a placement abroad. A range of optional courses are available in years 4 and 5 to allow you to develop and follow your interests.

Partnership and industry links

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

Our international links

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

Career prospects

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

Accreditation

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

Why choose Glasgow?

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

What you will need

Degrees and UCAS codes

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

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

Entry requirements at a glance

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

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will take courses that will provide you with a more detailed understanding of the human anatomy, histology and embryology, covering many organ systems including the upper limb, central nervous system, and cardiovascular system. You will also study the related physiology, pharmacology and pathology to set the anatomy in a wider context. Practical work is very important in anatomy and you will gain hands-on laboratory experience of techniques used by modern anatomists, including human dissection, histology and microscopy (light and electron microscopy), and molecular techniques. You will also be encouraged to develop transferable skills such as written and oral communication, data analysis and critical analysis of published research to help prepare you for a career as a scientist.

In year 4 a major component of your studies is to complete an independent research project. You will also study some anatomical topics in more depth, considering the current research and clinical practice in areas such as clinical applied anatomy, problems in mammalian reproduction, and advanced neuroanatomy.

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

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

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

Why choose Glasgow?

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

† The Times and Sunday Times University League Table 2017

† Data published by Unistats (unistats.direct.gov.uk). January 2017

ARCHAEOLOGY

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

92%

Archaeology students were satisfied overall †

100%

MSci Astronomy/ Physics students were satisfied overall †

ASTRONOMY

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

What you will need

Degrees and UCAS codes

MA (Hons) (V400): Four years

BSc (Hons) (V402): Four years

 Joint Honours available; see page 164.

Entry requirements at a glance

BSc, MA

A-levels:

Standard entry AAB.

Minimum entry BBB.

Highers:

Standard entry AAAA/AAAB at S5.*

Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.

Minimum entry 34 points.

Entry requirements in full

See page 149 for MA (Hons) and page 156 for BSc (Hons) or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

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.

Year 2

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

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you can choose courses that explore key themes in landscape, material culture and religion, as well as studies of specific periods and areas such as British prehistory, Celtic and Viking archaeology, historical archaeology in the Eastern Mediterranean, public archaeology, archaeological science, and landscape archaeology. You must take core courses on archaeological theory and principles in third year.

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

! Special Glasgow feature

Throughout the programme we emphasise that you should gain practical heritage work experience including field archaeological techniques.

We provide day and residential fieldtrips for our students to archaeological sites, landscapes, museums and other heritage venues.

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

Our international links

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

Career prospects

Many of our graduates find employment in the cultural heritage sector, and many other employers value the transferable skills that an archaeology degree offers such as teamworking, practical problem solving and critical analysis.

Our confident graduates have gone on to a diverse range of careers from banking and law to business and tourism. Many are employed in more vocational archaeological and heritage roles working for government agencies, the charitable sector and other heritage organisations in Scotland and beyond, including the National Trust, British Museum, National Museums of Scotland and Glasgow Life, as well as various companies offering commercial archaeological services in the UK and abroad.

Why choose Glasgow?

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

What you will need

Degrees and UCAS codes

BSc (Hons): Four years

MSci: Five years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.

Minimum entry BBB.

Highers:

Standard entry AAAA/AAAB at S5.*

Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.

Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Programme structure

Year 1

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

Year 2

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

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

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

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

Our international links

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

Career prospects

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

★ Accreditation

This degree programme is accredited by the Institute of Physics.

Why choose Glasgow?

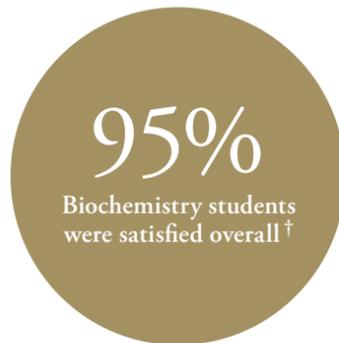
Astronomy lectures are complemented by our observatory, planetarium and telescope facilities. We have close links with the Glasgow Science Centre, home to one of the UK's best planetariums.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

† Data published by Unistats (unistats.direct.gov.uk), January 2017

BIOCHEMISTRY

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



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.

B

What you will need

Degrees and UCAS codes

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

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

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

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

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

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Upon completion of this programme, 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, the pharmaceutical or biotechnology industry. Around half of our graduates go on to further study. The quality of training offered by this programme is recognised by recent graduates securing positions in non-science careers as diverse as accountancy, IT, journalism and government.

Why choose Glasgow?

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

What you will need

Degrees and UCAS codes

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

Entry requirements at a glance

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

BEng

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA or AAABB at S5.*
Minimum entry AABB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:

Standard entry AAA.

Highers:

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

International Baccalaureate:

Standard entry 38 points.
Minimum entry 37 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Programme structure

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

Year 1

In your first year, you will take a wide-ranging curriculum which includes courses in biomedical 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 another engineering discipline 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 human anatomy, physiology and neuroscience.

Year 3

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

Years 4 and 5

In year 4 of the BEng programme you will complete a project, which takes up one third of the year. 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, such as rehabilitation engineering, biosensors, bioethics and biomedical signal processing. You can also choose from a range of options including cell and tissue engineering, control, materials and mechanics.

B

Engineering

If you are an MEng student, in your fifth year you will spend the first six months working on a detailed research-based project which will normally take place in industry, at a hospital or at another university. You will also choose engineering and biomedical engineering courses from advanced subjects such as energy in biological systems, advanced imaging and therapy, scaffolds and tissues, computational modelling, dynamics, and materials.

Our international links

You will be able to apply to spend the third year of your academic studies abroad at an accredited partner university. We also have extensive links to international academic, industrial and clinical partners, which allow our MEng students to undertake their six-month project overseas.

Accreditation

Our BEng and MEng degrees are accredited by the Institute of Engineering and Technology, the Institution of Mechanical Engineers, and the Institute of Physics and Engineering in Medicine.

Career prospects

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

Why choose Glasgow?

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

† Data published by Unistats (unistats.direct.gov.uk), January 2017

BUSINESS & MANAGEMENT

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

The Adam Smith Business School holds triple accreditation.

90%

Business Economics students in work/study six months after finishing†

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.

B

What you will need

Degrees and UCAS codes

MA (SocSci) (Hons) (N200):
Four years

☐ Joint Honours available; see page 164.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAAB at S5.*
Minimum entry AABB.

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

Entry requirements in full

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

Note

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

You will take four courses:

Introduction to organisational behaviour – introduces the context in which organisations exist and considers variables such as personality and motivation.

Marketing – covers marketing communications, consumer behaviour, digital marketing, sales and pricing, product development and marketing strategy.

Principles of management – an exploration of who today's managers are and what constitutes an effective manager?

Foundations of finance – teaches the basic principles of finance and an understanding of the finance world.

Year 2

You will take four courses:

Human resource management – introduces the theory and practice of human resource management.

Business decision analysis – explores how organisations use both quantitative and qualitative data to make decisions.

Entrepreneurship – teaches you to the fundamentals of entrepreneurship and the role it plays in society.

Operations management – covers the theory and practice of operations management.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

In the Honours programme, you will study five core classes including: strategy, global business, business and ethics, research methods and a capstone experiential learning course. Electives are offered from a range of disciplines including entrepreneurship, marketing, human resource management and organisational behaviour, international business, and service operations and finance.

You can specialise via selective pathways including: marketing, entrepreneurship, international business and human resource management (HRM) and organisational behaviour.

Our international links

The Adam Smith Business School has a long tradition of exchanging talented undergraduate students with top business schools around the world. A list of exchange partners is available on our website: glasgow.ac.uk/schools/business/international

Accreditation

The Adam Smith Business School has gained specialised international accreditation from the Association to Advance Collegiate Schools of Business (AACSB). Our teaching provision is also accredited by the Association of Business Schools and the Association of MBAs (AMBA). In addition, the School has been awarded accreditation under the European Quality Improvement System (EQUIS), operated by the European Foundation for Management Development (EFMD). The triple-crown accreditation puts the Adam Smith Business School in the top league of international business schools.

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 Glasgow?

You will benefit from our collaborative ties with local industry and commerce. Major employers make significant contributions across the degree programme.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

B

What you will need

Degrees and UCAS codes

MA (SocSci) (Hons) (L112): Four years

☐ Joint Honours available; see page 164.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAAB at S5.*
Minimum entry AABB.

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

Entry requirements in full

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

Note

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Programme structure

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

Year 1

You will study:

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

Year 2

You will study:

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

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

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

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

Our international links

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

Career prospects

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

Why choose Glasgow?

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

† Data published by Unistats (unistats.direct.gov.uk), January 2017

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.

95%

Celtic Studies students were satisfied overall†

95%

Celtic Studies students were satisfied overall†

CELTIC STUDIES

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

What you will need

Degrees and UCAS codes

MA (Hons): Four years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Note

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

What to expect

Year 1

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

Year 2

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

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

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

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

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

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

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

Our international links

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

Career prospects

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

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

Why choose Glasgow?

You will have the opportunity to study the 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.

What you will need

Degrees and UCAS codes

MA (Hons) (Q504): Four years

☐ Joint Honours available; see page 165.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Note

No prior knowledge of a Celtic language is required.

What to expect

Years 1 and 2

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

Years 3 and 4

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

You will study at least one language:

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

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

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

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

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

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

Our international links

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

Career prospects

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

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

Why choose Glasgow?

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.

† Data published by Unistats (unistats.direct.gov.uk). January 2017

† Data published by Unistats (unistats.direct.gov.uk). January 2017

CENTRAL & EAST EUROPEAN STUDIES

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

100%

Central & East European Studies students thought staff were good at explaining things†

91%

Physics and Astronomy students were satisfied overall†

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.

What you will need

Degrees and UCAS codes

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

Joint Honours available; see page 165.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAAB at S5.*
Minimum entry AABB.

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

Glasgow Q-Step Degrees

Studying Central & East European Studies at Glasgow can be taken in partnership with the Glasgow Q-Step programme to give you more opportunities to develop your quantitative research skills. For more information, see page 126 or visit: glasgow.ac.uk/schools/socialpolitical/q-stepcentre



What to expect

Year 1

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

Year 2

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

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

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

! Special Glasgow feature

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

Our international links

We have a wide range of links with universities around the world, including Russia, Central Asia, Ukraine, Georgia, Central Europe, the Baltic states and the Balkans. If you choose to complete a Single Honours degree, you will undertake a fieldtrip abroad.

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 with a host of UK and international employers including the European Commission, the Foreign and Commonwealth Office, local government, non-governmental organisations (NGOs), teaching and education services, journalism, human resources and administration, and the business community (developing trading links with the Central and Eastern European region).

Why choose Glasgow?

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

What you will need

Degrees and UCAS codes

BSc (Hons) (F335): Four years

MSci (F322): Five years

MSci with work placement (F320): Five years

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Years 1 and 2

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

Years 3, 4 and 5

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

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

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

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

Our international links

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

Career prospects

Our graduates are employed in industry, commerce, government research and education. Many graduates proceed to research leading to a higher degree. Some of our recent graduates have been employed by EDF Energy, Quotient Clinical, Reckitt Benckiser, Sterling Medical Innovation, and Synergy Outsourcing, among many other companies.

Accreditation

These programmes are accredited by the Institute of Physics.

Why choose Glasgow?

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

† Data published by Unistats (unistats.direct.gov.uk), January 2017. Data is for Others in European Languages and Area studies category.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

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.

95%

Chemistry students in work/study six months after finishing†

93%

Chemistry with Medicinal Chemistry students thought staff were good at explaining things†

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.

What you will need

Degrees and UCAS codes

BSc (Hons) (F100): Four years

MSci with European placement (F102): Five years

MSci with work placement (F101): Five years

 Joint Honours available; see page 165.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

The topics covered include:

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

Year 2

The topics covered include:

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

You will also study other subjects in years 1 and 2 – see page 32 for details.

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.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

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

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

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

★ Accreditation

These programmes are accredited by the Royal Society of Chemistry.

Why choose Glasgow?

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

What you will need

Degrees and UCAS codes

BSc (Hons) (F103): Four years

MSci with European placement (F105): Five years

MSci with work placement (F104): Five years

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

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

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

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

Our international links

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

Career prospects

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

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

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

★ Accreditation

These programmes are accredited by the Royal Society of Chemistry.

Why choose Glasgow?

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

† Data published by Unistats (unistats.direct.gov.uk), January 2017

† Data published by Unistats (unistats.direct.gov.uk), January 2017

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.

100%

Childhood Practice students were satisfied overall[†]

C

What you will need

Degrees

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 or similar working environment and have a minimum of four years' experience in a childhood practice setting.

How to apply

Application forms and further information about this programme can be obtained by applying directly to the Programme Leader: mary.wingrave@glasgow.ac.uk

What to expect

The programme contains work-based elements and will be rooted in practice. You will review your experience and use this review as the basis for planning and setting targets for professional development within the programme.

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

- Professional enquiry: the standard for childhood practice
- Professional enquiry: planning a project
- E-learning developments and communication
- Professional enquiry: taking action and making an intervention
- Professional enquiry: sustaining and communicating improvements in practice
- Leadership, management and professional values
- Practice placement

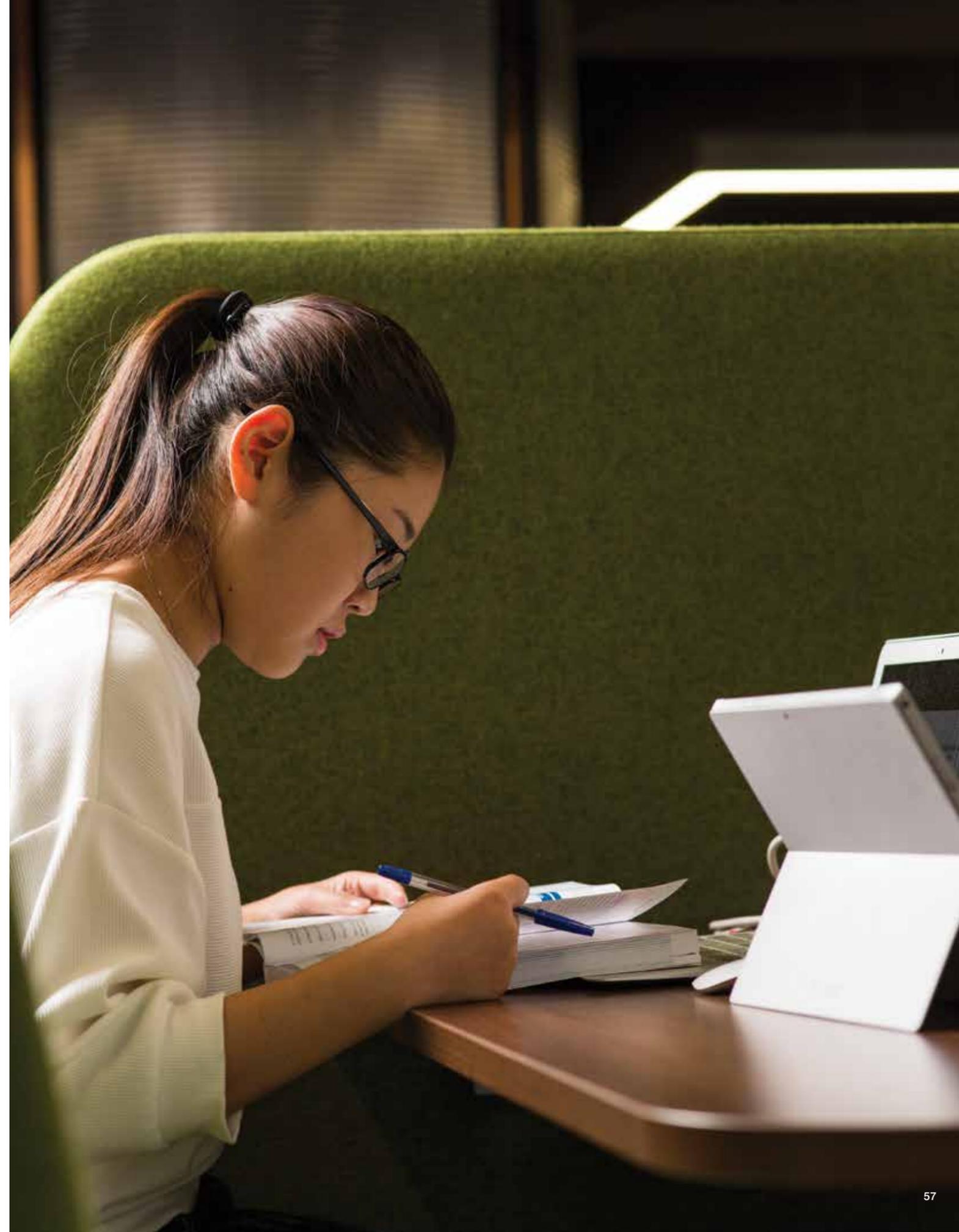
Additional courses required to gain credit

- Childhood practice: global perspectives
- Self-evaluation and quality management
- Key issues and debates in contemporary childhood
- Multi-professional collaboration in children's services
- Social and cultural contexts of childhood

Teaching is delivered through a combination of lectures, work in groups and other popular education methods. 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.

Why choose Glasgow?

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



[†] Data supplied by Unistats (unistats.direct.gov.uk). Please note that this particular data refers to 2014/15 as the programme was not included in the 2015/16 survey.

CIVIL ENGINEERING

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

95%

Civil Engineering students in work/study six months after finishing[†]

95%

Civil Engineering students in work/study six months after finishing[†]

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.

What you will need

Degrees and UCAS codes

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

Entry requirements at a glance

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

BEng

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

Highers:

Standard entry AAAA or AAABB at S5.*
Minimum entry AABB.

* Adjusted entry from AABB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:

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

International Baccalaureate:

Standard entry 38 points.
Minimum entry 37 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Programme structure

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

Year 1

In your first year, you will take a wide-ranging curriculum which includes 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 another engineering discipline 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 involving practising engineers, which are intended to develop professional-level skills.

Partnership and industry links

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

Our international links

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

Career prospects

Recent graduates have been employed by:

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

Accreditation

MEng: fully satisfies the educational base for a Chartered Engineer.

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

Why choose Glasgow?

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

What you will need

Degrees and UCAS codes

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

Entry requirements at a glance

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

BEng

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

Highers:

Standard entry AAAA or AAABB at S5.*
Minimum entry AABB.

* Adjusted entry from AABB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:

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

International Baccalaureate:

Standard entry 38 points.
Minimum entry 37 points.

Entry requirements in full

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

What to expect

Programme structure

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

Year 1

In your first year, you will take a wide-ranging curriculum which includes courses in architecture, 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 another engineering discipline 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 multi-disciplinary design project. Together with students of architecture and quantity surveying from other universities, you will work in small teams to solve real-life design problems, just as you would do in professional life.

Years 4 and 5

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

Partnership and industry links

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

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

Our international links

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

Career prospects

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

Accreditation

MEng: fully satisfies the educational base for a Chartered Engineer.

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

Why choose Glasgow?

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

[†] Data published by Unistats (unistats.direct.gov.uk). January 2017

[†] Data published by Unistats (unistats.direct.gov.uk). January 2017

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.

100%

Classics students
were satisfied
overall †

92%

Community
Development students
were satisfied overall †

COMMUNITY DEVELOPMENT

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

What you will need

Degrees and UCAS codes

MA (Hons) (Q820): Four years

📖 *Joint Honours available; see page 165.*

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* *Adjusted entry from ABBB at S5/S6, see page 148 for eligibility.*

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Note

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

What to expect

Year 1

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

Year 2

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

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

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

- Interpreting Greek tragedy
- The Roman stage
- Greek/Roman art
- Gender and sexuality in ancient Rome
- Ancient medicine
- Homer and his readers
- Rhetoric at Rome
- Myths, fictions and histories of Alexander the Great
- Rome's empire

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

🌐 Our international links

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

You may also spend your third year studying at universities in North America, Australia, New Zealand or Europe.

🎓 Career prospects

In recent years our graduates have found employment as:

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

Why choose Glasgow?

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

What you will need

Degrees and UCAS codes

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 (including youth work, community work and/or adult education). Applicants with no formal qualifications are encouraged to apply on the premise that they have extensive experience within a community development setting.

Entry requirements at a glance

A-levels:

Standard entry BBB.
Minimum entry CCC.

Highers:

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

International Baccalaureate:

Standard entry 30 points.
Minimum entry 28 points.

Entry requirements in full

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

Interviews

Acceptance to the programme will be decided by interview.

What to expect

Programme structure

This programme is specifically designed for people who are working within the field either in paid employment or in a voluntary capacity. You will normally attend classes approximately a day and a half per week from September to May. Work-based learning, reflective enquiry, and subject area studies are interwoven throughout the programme.

Year 1

You will study:

- Approaches to community development
- Methods of community development
- Social theories
- Local and global contexts of community development
- Community development practice

Year 2

You will study:

- Advanced community development practice
- Power, language and society
- Popular education
- Introduction to research

Year 3

You will study:

- Space, place and politics
- Social justice, community and the individual
- Community-based research
- Community development placement

Year 4

You will study:

- Elective options spanning Community Arts, Urban Studies, Theology, Business and more
- An applied research practices course to support a research-based project in the field

! Special Glasgow feature

The third-year placement provides you with the opportunity to demonstrate your competence as a worker in a different setting, thereby demonstrating the transferability of your skills. A range of placement opportunities will be available both locally and globally, established with the support of the programme team.

🌐 Our international links

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

🎓 Career prospects

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

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

★ Accreditation

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

Why choose Glasgow?

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

† Data published by Unistats (unistats.direct.gov.uk). January 2017

† Data published by Unistats (unistats.direct.gov.uk). January 2017

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.

What you will need

Degrees and UCAS codes

MA (Hons): Four years

Comparative Literature is only taken as a Joint Honours degree; see page 165 for options and UCAS codes.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Programme structure

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

Year 1

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

Year 2

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

You will study two other subjects alongside Comparative Literature in years 1 and 2 – see page 32 for details.

Years 3 and 4

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

In your Honours years you will take courses that deepen your knowledge and understanding of literary and cultural theories and you will read texts from an intercultural perspective. In addition to this, you will learn how to reflect critically upon the different approaches you take to texts. You will also gain an awareness of issues of language and translation as they relate to the reading of texts from different cultures.

Our international links

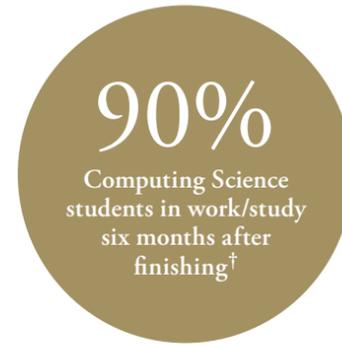
Our Comparative Literature students have studied abroad at universities in Europe and the USA for a semester or longer.

Career prospects

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

Why choose Glasgow?

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



What you will need

Degrees and UCAS codes

BSc (Hons) (G400): Four years

MSci (G402): Five years

Faster route BSc (Hons) (3N7R): Three years

Faster route MSci (7G3F): Four years

 Joint Honours available; see page 165.

Entry requirements at a glance

A-levels:

Standard entry AAB including B in Mathematics.
Minimum entry BBB, including B in Mathematics.

Highers:

Standard entry AAAA/AAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Entry requirements for faster route

A-levels:

A*AA, including A in Computing.
Also Mathematics at Grade B.

Advanced Highers:

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

Glasgow International College

For international students, entry to this programme is supported by GIC. See page 30.

COMPUTING SCIENCE

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

What to expect

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.

Year 2

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

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

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

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

Faster route

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Recent graduates have been employed by:

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

Accreditation

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

Why choose Glasgow?

Glasgow is ranked 2nd in Scotland for Computer Science according to the Complete University Guide 2017.

The School of Computing Science is currently in the process of revising its programmes; please consult our website for up-to-date information.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

DENTISTRY

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

99%
Dentistry students
were satisfied overall†

D

What you will need

Degrees and UCAS codes

BDS (A200): Five years

Entry requirements at a glance

A-levels:

AAA including Biology and Chemistry.

Highers:

AAAAB (including Biology/Human Biology and Chemistry) by the end of S6 plus Advanced Higher Biology and/or Chemistry at Grade B or better. Applicants must have a minimum of AABBB by the end of S5, with at least one A in Chemistry or Biology/Human Biology.*

* Adjusted entry from AAABB at S5/S6, see page 148 for eligibility

International Baccalaureate:

Standard entry 36 points including Chemistry HL6 and Biology HL6.

Entry requirements in full

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

UKCAT

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

Applying for Dentistry

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

For more information:

glasgow.ac.uk/ug/dentistry

Selection for interview

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

What to expect

Year 1

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

Year 2

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

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

Year 3

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

Year 4

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

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

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

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

Year 5

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

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

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

Our international links

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

Career prospects

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

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

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

Accreditation

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

Why choose Glasgow?

Dentistry at Glasgow is ranked first in the UK (Complete University Guide 2017).

Important information

Fitness to Practise

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

Hepatitis B

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

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

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

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

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

Hepatitis C

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

HIV

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

Disclosure Scotland – Protection of Vulnerable Groups Scheme

If you are admitted to the BDS programme you will be required to undertake a Criminal Convictions check prior to registration. It is your responsibility to pay for the check.

International applicants

As a result of a policy decision by the Scottish Government and the Scottish Funding Council, students from outside the EU are likely to have to leave the country after graduation though they will be able to join the General Dental Council.

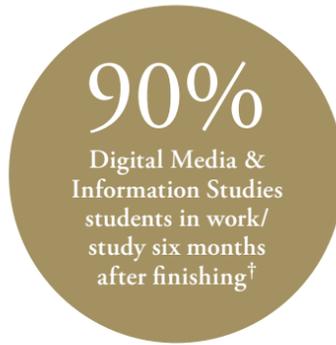
D

Professional Degrees

† Data published by Unistats (unistats.direct.gov.uk), January 2017

DIGITAL MEDIA & INFORMATION STUDIES

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



EARTH SCIENCE

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

D

What you will need

Degrees and UCAS codes

MA (Hons) (I150): Four years

Joint Honours available; see page 166.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Programme structure

Year 1

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

Topics covered include:

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

Year 2

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

- artificial intelligence
- 3D modelling
- information systems
- cyberspace
- digital sound and video
- digital curation and stewardship

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

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

You will choose from courses such as:

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

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

Our international links

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

Career prospects

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

★ Accreditation

Our Single Honours degree is professionally accredited by CILIP, the Chartered Institute of Library and Information Professionals.

Why choose Glasgow?

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

† Data published by Unistats (unistats.direct.gov.uk), January 2017

E

What you will need

Degrees and UCAS codes

BSc (Hons) (F600): Four years

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Note

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

What to expect

Year 1

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

Year 2

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

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

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will study a number of core courses covering stratigraphy, petrology and geochemistry, sedimentary rocks, isotope geology, tectonic geomorphology, structural geology, geological maps, geophysics, and major Earth processes. You will participate in several residential field classes and undertake two independent projects. You will also tailor your degree to include additional areas of particular interest chosen from a wide range of optional courses, many of which are focused on applied aspects of Earth Science.

Special Glasgow feature

You will undertake two independent Honours projects: a field-based geological mapping project and a laboratory-based research project. The latter involves the use of analytical facilities within the School (such as our state-of-the-art electron microscopes) and can lead to a genuine contribution to science.

Our international links

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

Career prospects

Our recent Earth Science graduates are employed by organisations including:

- BAM Nuttall Ltd
- BG Group
- Grontmij
- Iberdrola Engineering and Construction
- Mason & Evans Partnership Ltd
- Maersk Oil
- NordGold

Why choose Glasgow?

The flexibility of our Honours programme will enable you to choose options focused towards a range of potential careers while maintaining a very firm grounding in the core aspects of Earth Science including professional-level field skills.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

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.



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.

E

What you will need

Degrees and UCAS codes

MA (SocSci) (Hons) (V300):
Four years

Joint Honours available; see page 166.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAAB at S5.*
Minimum entry AAB.

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

Note

Previous knowledge of economics or history is not necessary.

Glasgow Q-Step Degrees

Studying Economic and Social History at Glasgow can be taken in partnership with the Glasgow Q-Step programme to give you more opportunities to develop your quantitative research skills. For more information, see page 126 or visit: glasgow.ac.uk/schools/socialpolitical/q-stepcentre



What to expect

Programme structure

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

Year 1

You will take two courses around the themes of:

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

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

Year 2

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

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

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will select courses on a variety of themes, in a range of national and international contexts, and mainly in the period from 1750 to the present.

These courses are taught by staff with rich expertise extending to modern Scotland, Germany, Japan, China and the USA, with particular strengths in the areas of gender history, medical history, business history, and labour history.

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. There is an emphasis on critical thinking and the development of a variety of personal and intellectual skills.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

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

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

Why choose Glasgow?

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

† Data published by Unistats (unistats.direct.gov.uk), January 2017

E

What you will need

Degrees and UCAS codes

MA (SocSci) (Hons) (L150):
Four years

Joint Honours available; see page 166.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAAB at S5.*
Minimum entry AAB.

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

Note

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

What to expect

Programme structure

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

Year 1

In first year you will study:

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

Year 2

In second year you will study:

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

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

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

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

You can also choose from a wide range of other courses, studying topics such as environmental economics, government debt, international finance, economics of housing, economics of team sport, public economics, mathematical methods, economics of banking, experimental economics and heterodox economics.

Our international links

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

Career prospects

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

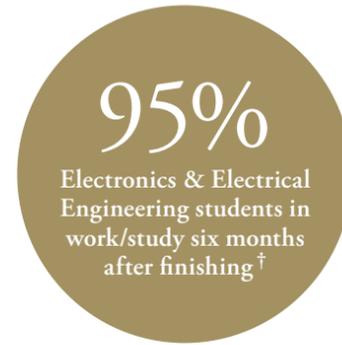
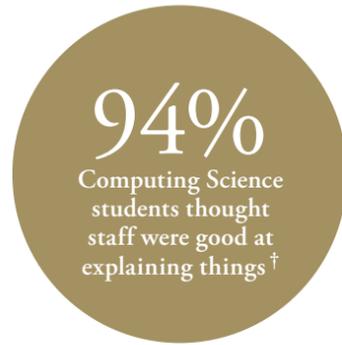
Why choose Glasgow?

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

Social Sciences

ELECTRONIC & SOFTWARE ENGINEERING

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



ELECTRONICS & ELECTRICAL ENGINEERING

Studying Electronics & Electrical Engineering prepares you for a wide range of professional careers. As a graduate engineer you will be able to deal with anything from power engineering to microelectronics, radar installations to the design of digital systems.

What you will need

Degrees and UCAS codes

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

Entry requirements at a glance

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

BEng

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

Highers:

Standard entry AAAA or AAABB at S5.*
Minimum entry AABB.

* Adjusted entry from AABB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels: Standard entry AAA.

Highers:

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

International Baccalaureate:

Standard entry 38 points.
Minimum entry 37 points.

BSc

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

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AABB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See pages 151 and 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Programme structure

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

Year 1

You will take courses in electronics and electrical engineering, mathematics and computing science. You will study foundational analogue and digital electronics, and will design, simulate and test circuits in the laboratory. You will develop computer problem-solving skills applicable in any programming language.

Years 2 and 3

You will gain a thorough grounding in the hardware and software aspects of computer systems, including expertise in programming and software engineering using Java, detailed knowledge of operating systems and networking, a solid foundation in databases and experience with electronic design software. This will be combined with a working knowledge of electrical circuit theory, analogue and digital electronic system design and digital communications.

Years 4 and 5

You will have a wide choice of technical options in fourth year, choosing half your specialist topics from electronics and electrical engineering (including VLSI design and robotics) and half from computing science (including artificial intelligence, software engineering processes and network communications).

You will also gain expertise in professional aspects including economics, project organisation, environmental issues and safety.

If you are a BEng or BSc student, you will undertake a substantial individual project under one-to-one supervision.

If you are taking the MEng you will have the opportunity to take part in a multidisciplinary integrated system design project, working in teams alongside students of other engineering disciplines. In fifth year you will complete a six-month project, normally abroad, and then take further advanced technical subjects.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Previous graduates have found employment in a wide range of industries, including software houses, electronics companies and commercial institutions such as banks and insurance companies. Our graduates have found jobs with Agilent, ARM, BMW, Ion Torrents, Thales and Wolfson Microelectronics, among many others.

Accreditation

MEng, BEng: accredited by the Institution of Engineering & Technology; BSc: accredited by the British Computer Society.

Why choose Glasgow?

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

† Data published by Unistats (unistats.direct.gov.uk). January 2017

What you will need

Degrees and UCAS codes

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

Entry requirements at a glance

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

BEng

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

Highers:

Standard entry AAAA or AAABB at S5.*
Minimum entry AABB.

* Adjusted entry from AABB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:

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

International Baccalaureate:

Standard entry 38 points.
Minimum entry 37 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

† Data published by Unistats (unistats.direct.gov.uk). January 2017

What to expect

Programme structure

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

Year 1

In your first year, you will take a wide-ranging curriculum which includes courses in analogue and digital electronics, mathematics, dynamics, materials, 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 another engineering discipline at the end of year 1 should you wish to do so.

Years 2 and 3

The following two years will contain a core of compulsory subjects as well as optional subjects in business and management. The core courses will give you a firm grounding in the knowledge and skills required of any professional electronics or electrical engineer, whether your career takes you to work with hydroelectric projects or wind farms, designing high-tech gadgets and communications devices or creating new electronic components at the nano-scale. These courses are augmented with practical construction and project work in each year – working both alone and in teams.

Years 4 and 5

You will have a wide choice of technical options in fourth year. You will also gain expertise in professional subjects including economics, project organisation, environmental issues and safety. BEng students will complete a substantial individual project under the one-to-one supervision of a member of academic staff.

MEng students will have the opportunity to take part in a multidisciplinary integrated system design project instead of the individual project. You will learn the skills of project management and work alongside students of other engineering disciplines. In fifth year you will complete a six-month project abroad and then take further advanced technical subjects.

Our international links

As an MEng student you will complete a six-month research and development project in year 5, in an international company or research lab. If you have chosen to study a European language you may be assigned to a host organisation in Europe.

Career prospects

Our recent graduates have been employed by Atkins, QinetiQ, BAE Systems Surface Ships, BAE Systems, Ventus Green Energy, and the RAF, among other organisations.

Accreditation

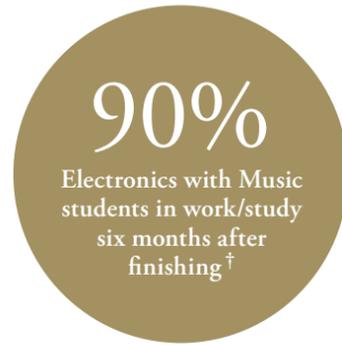
Our BEng and MEng degrees are accredited by the Institution of Engineering and Technology.

Why choose Glasgow?

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

ELECTRONICS WITH MUSIC

Electronics with Music combines musical interests with a thorough study of modern electronics. Graduates of this degree programme are fully qualified electronics and electrical engineers with particular skills in music technology.



ENGLISH LANGUAGE

English language focuses on the past and present uses of the English language from everyday conversation to the language of literature and the media.

What you will need

Degrees and UCAS codes

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

Entry requirements at a glance

This programme requires Higher/A-level Music or Grade 6 in the Associated Board Practical and Theory exams.

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

BEng

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA or AAABB at S5.*
Minimum entry AAABB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:

Standard entry AAA.

Highers:

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

International Baccalaureate:

Standard entry 38 points.
Minimum entry 37 points.

Entry requirements in full

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

What to expect

Programme structure

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

Year 1

You will take courses in mathematics and study engineering fundamentals including computing, analogue and digital electronics and electrical engineering. These courses are supported by individual and group project and laboratory work. The music component includes listening and repertoire, plus either general musicianship or performance (subject to audition at the start of the year).

Year 2

You will study core engineering subjects of analogue and digital electronics, electrical circuits, computer architecture, a design project and mathematics, together with audiovisual composition, studio and recording skills, and one other music option.

Year 3

You will continue the pattern of a mix of electronics (two-thirds) and music (one-third) topics, including systems design, communication systems, control, real-time systems, electromagnetic compatibility, mathematics, sonic arts and a music option. These courses are supported by project work.

Years 4 and 5

On the MEng programme your choice of technical options is the same as that of the BEng degree but instead of an extended individual project you will carry out a team project combined with a course in project management.

You may also choose an appropriate European language course. In year 5 you will complete a six-month project and then take further technical and management subjects.

Our international links

As an MEng student you will complete a six-month research and development project in an international company or research lab. If you have chosen to study a European language you may choose a host organisation in Europe.

Career prospects

Graduates are fully qualified electronics and electrical engineers with particular skills in music technology. This degree is far more prestigious than a vocational qualification in audio recording and production, and you will be able to seek employment in both the recording and broadcasting industries, and also the much broader field offered by the electronics industry as a whole.

In addition, our graduates have found jobs ranging from designing Intel processors to investigating wind and wave power.

Accreditation

Our BEng and MEng degrees are accredited by the Institution of Engineering and Technology.

Why choose Glasgow?

If you are an accomplished performer, you may be admitted to performance options.

What you will need

Degrees and UCAS codes

MA (Hons) (Q300): Four years
 Joint Honours available; see page 166.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Programme structure

You will learn about the structure, meaning and history of the English language – how our language both now and in the past has a fundamental influence on the way we interact with each other and the ways in which we think about the world.

Year 1

You will focus on the sounds and structure of modern English and learn about Old English, the ancestor of our modern language. You will then study varieties of English abroad, how meaning works, the structure of conversations, the history of English and Scots, and some medieval English literature.

Year 2

You will study the nature and types of speech behaviour in conversational contexts, the role of persuasive language in society, Old, Middle and Early Modern English language and literature (together with Old Icelandic literature in translation), lexicology and semantics, an introduction to English historical linguistics, and the theoretical bases of linguistic study.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you can choose from a variety of courses to study at an advanced level, including: discourse analysis, digital humanities, English historical linguistics, grammar and linguistic theory, manuscript studies and book history, medieval literature, name studies, phonetics and phonology, semantics, sociolinguistics, and the Scots language.

Our international links

We have a well-established exchange programme with opportunities to study for a year at universities including Alcalá, Groningen and Helsinki. Some of our students spend their third year in North America or Australasia, though special arrangements apply in these cases. Recent placements have been in Toronto, Auckland and Montreal.

Career prospects

An Honours degree in English Language opens up a wide range of career opportunities. Some of our graduates have gone on to pursue courses in journalism and media studies, marketing, speech therapy and lexicography (dictionary-making). Many of our students go abroad to teach English as a foreign language: our graduates have gone on to teach in Europe, Asia and South America.

Many of our students participate in internships with local firms (sometimes leading to job offers), and we run an in-house careers-oriented programme. Recent graduates have been employed by the French Ministry of Education, Aviva, First Data International, and YouTube.com.

Why choose Glasgow?

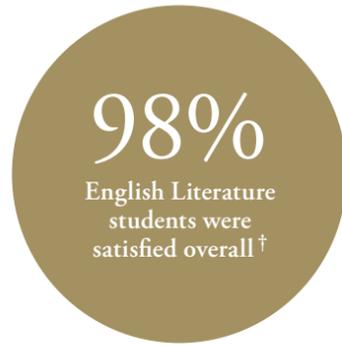
You will have access to two dedicated laboratories complete with special software for learning about and analysing spoken and written language.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

† Data published by Unistats (unistats.direct.gov.uk), January 2017

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.



DUMFRIES CAMPUS ENVIRONMENTAL SCIENCE & SUSTAINABILITY

Based at our Dumfries Campus, Environmental Science & Sustainability utilises the surrounding countryside to demonstrate environmental work in practice. This is through fieldwork, field classes and visits to environmental sites and organisations.

E

What you will need

Degrees and UCAS codes

MA (Hons) (Q301): Four years

Joint Honours available; see page 167.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Applying

Entry to the English Literature programme is normally only available to students who have been specifically admitted on English Literature codes through UCAS. This is due to very high demand for the subject. If you wish to be considered for English Literature you must apply using a UCAS code for English Literature, either as a single subject or as part of a Joint Honours combination.

What to expect

Year 1

Level-1 courses in English Literature will provide you with the knowledge and critical and creative skills that form the bedrock for the study of English Literature.

You will develop skills in independent writing and in analysing and arguing about literature, and gain insights into how speaking and performing texts enhances literary study.

Poetry and poetics introduces you to the study of poetry, of what has been written about it, and how it is performed and reproduced. Prescribed texts include anthologies of poetry and literary criticism, one play, and a handbook on studying poetry. The course includes a poetry writing competition and an open mic forum. Novel and narratology addresses the novel form in English and theories of narrative and its cultural effects.

There are also opportunities to develop creative skills in writing fiction, including a flash fiction competition.

Year 2

In second year you will build on your reading and analytical skills, examining the relationship between literary texts and their historical, cultural and political contexts (Writing and ideology), and their formal features and techniques (Writing and text). You will be reading and writing on novels, short stories, tales, poems, plays, essays and manifestos from the medieval period to the present day.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will have scope for advanced study of the major literary periods, as well as the opportunity to choose from a wide variety of courses in a number of specialist fields, including Irish literature, literary theory, postcolonial literatures, contemporary writing, fantasy and science fiction, poetry and the avant-garde, children's literature, and many others.

Our international links

Glasgow is partnered with many universities in Europe, the USA and Canada, as well as further afield, in New Zealand, Australia and Malaysia.

Career prospects

A degree in English Literature opens up a wide range of career opportunities, such as teaching, writing, publishing, journalism, research and production in the arts and media sectors and other forms of cultural leadership, the civil service, public relations and cultural policy.

Why choose Glasgow?

In choosing English Literature at Glasgow, you will be studying at one of the oldest, largest and most dynamic centres for the study of literature in the world.

What you will need

Degrees and UCAS codes

BSc (Hons) (D447): Four years

Entry requirements at a glance

A-levels:

Standard entry BBB.
Minimum entry CCC.

Highers:

Standard entry BBBB by S6.
No minimum entry.

International Baccalaureate:

Standard entry 30 points.
Minimum entry 28 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

Dumfries campus

This degree is taught at our Dumfries campus. For further information about Dumfries, please see page 17.

What to expect

Year 1

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

Year 2

You will take the core courses:

- Research methods for environmental scientists
- Sustainability of farming systems
- Energy: options for sustainability

At each level you can also choose from a range of elective courses across other disciplines. This gives you the opportunity to add breadth to your degree.

Year 3

You will study applied ecology and conservation, human impacts on the environment, and rural tourism and stewardship. You will also undertake either a dissertation or placement where you will gain experience in the environmental sector.

Year 4

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

Special Glasgow feature

This programme offers you an exceptional placement opportunity as part of your degree. Recent placement providers include the Australian Koala Foundation, Edinburgh and Jersey Zoos, the RSPB, Archipelagos Institute of Marine Conservation, the World Glacier Monitoring Service, an environmental consultancy in Finland and many more.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

You will develop a range of skills in environmental management techniques, preparing you to enter the graduate job market in a wide variety of roles concerned with implementing sustainability objectives. The combination of a broad-based education with specialist input, supplemented with real work experience, will equip you with essential skills and qualities.

Why choose 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.

E

Science

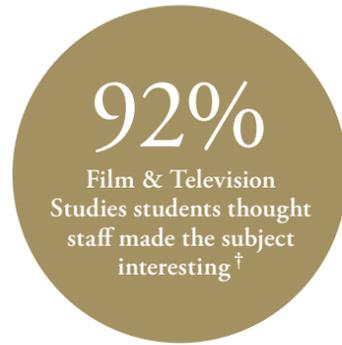
† Data published by Unistats (unistats.direct.gov.uk). January 2017

† Data published by Unistats (unistats.direct.gov.uk). January 2017

* Data refers to Environmental Stewardship, the previous name of Environmental Science & Sustainability.

FILM & TELEVISION STUDIES

This degree programme studies cinema and television as major forces of enjoyment and knowledge within modern culture.



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.

F

What you will need

Degrees and UCAS codes

MA (Hons) (P390): Four years

Joint Honours available; see page 167.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AABB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Applying

All Film & Television Studies courses are normally only available to students who have been specifically admitted on Film & Television Studies codes through UCAS. If you wish to be considered for Honours Film & Television Studies you must apply using a UCAS code for Film & Television Studies. This is due to high demand for the subject.

What to expect

Programme structure

Years 1 and 2 provide a theoretical, critical and historical grounding. At Honours you will have the opportunity to combine core and optional courses involving more specialist study via these approaches, and to explore the role of practical work in enhancing understanding of both media.

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

Year 2

You will extend this study with more detailed consideration of key theoretical concepts and historical methods, studying film and television alongside one another in two courses:

- Spectatorship, audiences and identities
- History, aesthetics and genre

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) your studies will consist of a combination of compulsory core courses (Film analysis, Television analysis, Media and cultural policy) and specialist options. These will typically include courses devoted to:

- particular periods and places (eg contemporary television drama, postwar Japanese cinema, Scottish film and television)
- genres (eg animation, amateur cinema, documentary film and television)

- theory and practice of film and television (eg digital media, television production, audiovisual team project, sound and film)
- specific themes (eg screen performance, cinematic journeys, children's television)

Our international links

In your third year you have the opportunity to study abroad for a semester or longer. We have particularly successful links with Queen's University (Canada), the University of New South Wales (Australia) and the University of Hong Kong.

Career prospects

This programme is a valuable preparation for careers in various aspects of the media, arts and cultural industries. The immediate job destinations of some of our recent graduates have included production trainee for the Scottish Media Group and graphics operator for the sports technology specialists Deltatre.

Older graduates are now firmly established in their chosen creative fields, working for leading media companies such as Google and the BBC or as arts administrators, journalists and media academics.

Why choose Glasgow?

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

F

What you will need

Degrees and UCAS codes

BSc (Hons) (NG3C): Four years

Entry requirements at a glance

A-levels:

Standard entry AAA or A*AB.
Minimum entry ABB.

Highers:

Standard entry AAAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from ABBBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Years 1 and 2

You will take courses in:

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

Years 3 and 4

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

- Algebra
- Mathematical methods 1
- Metric spaces and basic topology
- Capital markets
- International financial markets
- Financial statement analysis
- Financial markets and financial institutions

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

Partnership and industry links

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

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

Why choose Glasgow?

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

† Data published by Unistats (unistats.direct.gov.uk), January 2017

† Data published by Unistats (unistats.direct.gov.uk), January 2017

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.



FRENCH

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

F

What you will need

Degrees and UCAS codes

BSc (Hons) (GN33): Four years

Entry requirements at a glance

A-levels:

Standard entry AAA or A*AB.
Minimum entry ABB.

Highers:

Standard entry AAAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from ABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Years 1 and 2

You will take courses in:

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

Years 3 and 4

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

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

Partnership and industry links

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

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

Why choose Glasgow?

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

F

What you will need

Degrees and UCAS codes

MA (Hons) (R120): Five years

📖 Joint Honours available; see page 167.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from ABB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Scholarship opportunities

Stevenson Exchange Scholarships are available to undergraduate students studying French at Glasgow. For details of all scholarship opportunities see glasgow.ac.uk/scholarships

What to expect

Year 1

The course you study in year 1 depends on how much French you have studied before. If you have an SQA Higher or A-level in French (grade A or B), you will take the non-beginners' language course alongside our French culture course. This will build on your knowledge of French and reinforce your awareness of linguistic structures, both spoken and written. On the cultural side, you will study a broad range of topics such as literature, history and film that will introduce you to key aspects of French culture.

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

Year 2

In your second year, you will extend your linguistic skills in our language and culture courses using authentic French texts and media sources. You will study key themes in the society and culture of the French-speaking world.

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

You will also study other subjects in years 1 and 2 – see page 32 for details.

Year 3 (year abroad)

If you progress to Honours it is essential that you spend your third year abroad. Our students usually choose either to work as a language assistant in a school or to enrol at a university. The University has a number of exchange programmes and will provide support and advice to help you plan your year abroad.

Years 4 and 5

When you return from your year abroad, 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.

Career prospects

Graduates with qualifications in modern languages and cultures have gone on to pursue rewarding careers in the media, teaching (both at home and abroad), journalism, tourism, translating and interpreting, and the civil service, as well as business, commerce and marketing.

Why choose Glasgow?

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

You'll have full access to our extensive Language Resources Centre, which offers excellent audiovisual, digital and printed materials.

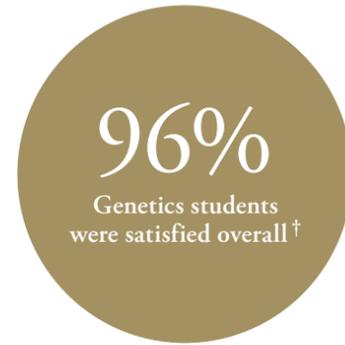
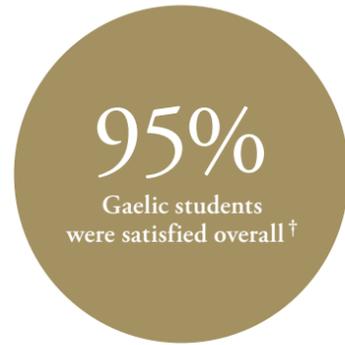
Modern Languages

† Data published by Unistats (unistats.direct.gov.uk), January 2017

† Data published by Unistats (unistats.direct.gov.uk), January 2017

GAELIC

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



GENETICS

Genetics knowledge and methodology affect our understanding of the fundamental mechanisms of life in all living organisms, which in turn help with the diagnosis and treatment of human diseases, crime and forensics, and ecology and conservation.

What you will need

Degrees and UCAS codes

MA (Hons) (Q530): Four years

📖 *Joint Honours available; see page 167.*

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAAB at S5.*
Minimum entry ABBB.

* *Adjusted entry from AAB at S5/S6, see page 148 for eligibility.*

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Notes

No prior knowledge of Scottish Gaelic (or any Celtic language) is required.

What to expect

Year 1

In year 1 there are three parallel courses, one for students with a good pass in Higher Gàidhlig, a second for those with a good pass in Higher Gaelic and a third for absolute beginners. You will develop advanced language skills at the same time as acquiring in-depth knowledge and understanding of Scottish Gaelic language, culture and literature, and those of related languages such as modern Irish.

Year 2

You will continue to broaden your knowledge of Scottish Gaelic literature, as well as deepening your language skills.

If you progress through the courses for advanced Gaelic in year 1, you will study 19th-century prose writers such as the pioneering Norman Macleod and the humorous Donald Mackechnie, 17th and 18th-century song (including Iain Lom and Sileas na Ceapaich), and aspects of linguistics including the use of Gaelic in contemporary Scotland.

If you progress through the beginners' course, you will continue to hone your language skills and also study a range of Gaelic writing, some of which is taught through the medium of Gaelic.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4), you will concentrate on modern Scottish Gaelic language and literature, while broadening out to the study of Irish and the development and varieties of the Gaelic languages. This allows you to study aspects of Gaelic language and culture in more depth, mostly through the medium of Gaelic. You will also write a dissertation, researching a relevant topic of your own choosing.

🌐 Our international links

In your Honours years you will have the opportunity to spend one semester or two studying Irish at the National University of Ireland, Galway.

🎓 Career prospects

Recent developments in support of Gaelic, including its official recognition in the Scottish Parliament's Achd na Gàidhlig, mean that Gaelic is a language with expanding career opportunities. Studying Gaelic at university opens doors to a diverse range of work in which Gaelic is essential. Over the last few years our graduates have gone on to a wide range of careers in the media, publishing, primary and secondary teaching, academia, librarianship and law. Others find careers in language planning and development with local authorities and Bòrd na Gàidhlig.

Why choose Glasgow?

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.

What you will need

Degrees and UCAS codes

BSc (Hons) (C400): Four years

MSci: Five years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAAB at S5.*
Minimum entry ABBB.

* *Adjusted entry from AAB at S5/S6, see page 148 for eligibility.*

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

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 including: classical foundation of genetics; the application of genetics to understand evolution, populations, biological function, and disease; molecular genetics using model organisms; and human genetics.

During fourth year you will choose four advanced Honours option courses to study in greater depth. You will also undertake an independent research project with one of the genetics research teams, which can lead to a contribution to scientific manuscripts. Laboratory work and small-group teaching are important parts of the Honours programme, allowing you to develop problem-solving, group-working and communication skills.

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

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

🌐 Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

🎓 Career prospects

Our graduates are employed in research or go on to study for postgraduate degrees. Recent graduates have taken posts in hospital and industrial laboratories and in agricultural breeding establishments, and have entered teaching, nursing, industrial management and scientific journalism.

Why choose Glasgow?

You will undertake extensive laboratory training and acquire important transferable skills including problem solving, writing and presenting of reports, and critical analysis of written reports and data.

According to the NSS (2017), Genetics at Glasgow is ranked No.1 in Scotland.

† Data published by Unistats (unistats.direct.gov.uk), January 2017. Data refers to all students in Celtic Studies.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

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.

100%

Geography students thought staff made the subject interesting†

95%

German students in work/study six months after finishing†

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.

What you will need

Degrees and UCAS codes

BSc (Hons) (F800): Four years
MA (Hons) (L702): Four years
MA (SocSci) (Hons) (L700): Four years
 Joint Honours available; see page 168.

Entry requirements at a glance

BSc, MA

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

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

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

MA (SocSci)

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

Highers:
Standard entry AAAAB at S5.*
Minimum entry AABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

Entry requirements in full

See pages 149, 156 or 158 for degree specific entry requirements or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

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, an underdeveloped world, a world of changing environments, a shrinking world, and a changing biosphere in a changing environment.

Year 2

You will explore human and physical processes, examining environmental problems and their possible resolutions through policy, and you will be trained in statistical methods and laboratory analysis using a mixture of fieldwork and our own IT and physical geography laboratories.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will study both core and optional courses. Core courses are related to advanced training methods such as computerised data analysis, modelling, geographical information systems, interviewing and interpretative methods. A wide range of optional courses complement the core courses and allow you to build a programme around your particular interests. Some Earth Science optional courses may also be available to Geography students.

! Special Glasgow feature

If you intend to continue to Honours, you will attend a week-long residential field course in year 2 to extend the field, laboratory and statistical skills introduced earlier by focusing on group projects, data collection, problem solving, and presentations. This training is developed in year 3 in a week-long overseas field class focusing on dissertation-related project work.

🌐 Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

🎓 Career prospects

Our recent Geography graduates have been employed as:

- Coastal and rivers engineer
- Field studies tutor
- Environmental social researcher, Scottish Government
- Statistician, Scottish Government
- Investment manager
- Supply chain manager, BAE Systems
- Hydrographic surveyor
- Teacher
- Surveyor, Lanarkshire Valuation Joint Board

Why choose Glasgow?

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

What you will need

Degrees and UCAS codes

MA (Hons) (R220): Five years
 Joint Honours available; see page 168.

Entry requirements at a glance

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

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

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Scholarship opportunities

Stevenson Exchange Scholarships are available to undergraduate students studying German at Glasgow. For details of all scholarship opportunities see glasgow.ac.uk/scholarships

What to expect

Year 1

The course you study in first year depends on how much German you have studied before. If you have an SQA Higher or A-level in German (grade A or B), you will take the Level-1 non-beginners' language and culture courses. This will build on your knowledge of German and reinforce your awareness of linguistic structures, both spoken and written. On the cultural side, you will study Germany's past and present, as mediated through a broad range of cultural documents such as films, literary texts, journalism and the visual arts.

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

Year 2

The first-year language and culture course leads to German 2, which extends and develops your linguistic skills and builds your knowledge of German culture through the study of further texts and other cultural forms. Students progressing from the first-year beginners' course normally study German culture 1 alongside the German 2 course.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Year 3 (year abroad)

If you progress to Honours it is essential that you spend your third year abroad. Our students usually choose either to work as a language assistant in a school or to enrol at a university. The University has a number of exchange programmes and will provide support and advice to help you plan your year abroad.

Years 4 and 5

When you return from your year abroad, along with core language study, you will take courses from a wide variety of options. We currently offer topics such as German film, German professional communication, modern German novels, liaison interpreting and modern German thought.

🎓 Career prospects

Graduates with qualifications in modern languages and cultures have gone on to pursue rewarding careers in the media, teaching (both at home and abroad), journalism, tourism, translating and interpreting, and the civil service, as well as business, commerce and marketing.

Why choose Glasgow?

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.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

† Data published by Unistats (unistats.direct.gov.uk), January 2017

GREEK

Greek involves the study of classical Greek language and literature and ancient Greek civilisation.

98%

Greek students were satisfied overall†

94%

Sociology students thought staff were good at explaining things†

DUMFRIES CAMPUS

HEALTH & SOCIAL POLICY

Health and social issues are at the forefront of policy and public concern today. This programme will help you to understand the diverse nature of these issues and the way in which policies aimed at addressing them are formed and implemented.

G

What you will need

Degrees and UCAS codes

MA (Hons) (Q700): Four years

 Joint Honours available; see page 168.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AABB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Note

You do not require previous knowledge of Greek.

What to expect

Programme structure

You will read (depending on options chosen) Homer and other Greek poets, Athenian tragedies and comedies, orators and historians, and the philosopher Plato. You will also learn about Greek political and social history, philosophy, religion and art.

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.

Year 2

You will read work by a variety of authors. You will also continue to develop your translation and reading skills. By the end of the year, you will be able to:

- translate continuous passages of straightforward Greek into English
- translate accurately any prescribed passage from Greek into English, and comment perceptively on the set books
- write well-argued and researched essays

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose options from a wide range and study texts and genres in detail. Courses currently include:

- Historiography
- Epic
- Comedy
- Tragedy
- Oratory
- Lyric poetry

There is also the opportunity within the Honours programme to start or continue the study of Latin.

Our international links

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

You may also spend your third year studying at universities in North America, Australia, New Zealand or Europe.

Career prospects

In recent years our graduates have found employment as:

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

Why choose Glasgow?

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

H

What you will need

Degrees and UCAS codes

MA (Hons) (LL34): Four years

Entry requirements at a glance

A-levels:

Standard entry BBB.
Minimum entry CCC.

Highers:

Standard entry BBBB/ABB by S6.
No minimum entry.

International Baccalaureate:

Standard entry 30 points.
Minimum entry 28 points.

HNC: A pass in a relevant subject with a B in the graded unit is required to be considered for entry into year 1.

HNC second-year entry: A pass in either HNC Social Care or HNC Social Science, with an A in the graded unit, is required to be considered for direct entry to year 2. Success at interview and attendance at a short summer course are also required.

Entry requirements in full

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

Dumfries campus

This degree is taught at our Dumfries campus. For further information about Dumfries, please see page 17.

Associate Student Scheme

An Associate Student Scheme is available to students from Scotland's colleges considering this degree programme. Membership is free during your HNC year and helps college students to make a smooth transition to university-level study.

What to expect

Year 1

You will take three core courses introducing you to the study of health and social issues, associated policies and related research. These courses establish key concepts around the varied determinants of health and welfare, and cover a range of topics within social theory (for example, identity, gender, globalisation and moral panics). These courses are complemented by two generic courses that place specific health and social material in a wider context.

Year 2

You will focus on more applied and practical considerations, taking four core courses:

- Health policy and practice
- Social policy and practice
- Human nature and wellbeing
- Research methods for social science

Year 3

You will start to specialise more, studying health and social policy in a contemporary context, global challenges at the end of life, and public sector systems management. You will also choose either a work placement or a dissertation on a topic of your own interest.

At each level you can also choose from a range of elective courses across other disciplines. This gives you the opportunity to add breadth to your degree.

Year 4

Successful completion of years 1, 2 and 3 offers the opportunity to progress to the Honours programme and become involved in the Enquiry Project in Health & Social Policy. This is a full-year practice-based research project that involves the planning and execution of a significant piece of field research.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

The placement in third year and the fourth year Honours enquiry project provide you with experience of workplace structures and demands, and will enhance your employability. The programme integrates academic theory with the reality of practice in the health and social field, and develops your critical thinking, reflective and problem-solving abilities. Recent graduates have taken up employment within the NHS, local government, the voluntary sector and in management trainee schemes. Others have gone on to postgraduate training in teaching and social work.

Why choose Dumfries?

You'll be given the opportunity to complete a valuable work placement and will benefit from our excellent links with local employers.

† Data published by Unistats (unistats.direct.gov.uk), January 2017. Data refers to all students in Classics.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

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.

100%

History students were satisfied overall†

92%

History of Art students thought staff were good at explaining things†

HISTORY OF ART

History of art seeks to understand how and why paintings, sculptures, buildings and works in a variety of media come to look the way they do.

H

What you will need

Degrees and UCAS codes

MA (Hons) (V100): Four years

📖 Joint Honours available; see page 168.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from ABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Programme structure

You will learn different approaches to studying the past as a way of understanding the present in its political, economic, ideological, social and cultural sense.

Year 1

You will take two core courses covering Scottish and Medieval history over a broad time span. Between them, these courses introduce you to the study of history first in a national Scottish and then a broader European context. Forces driving continuity and change in Scottish and European politics, society, economy and culture are assessed over time. You will also have the option of taking a modern European history course.

Year 2

You will study modern social and cultural history and American history. These courses introduce you to new historical skills and approaches and represent a progression from first year.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose from a large variety of more specialised courses which may include:

- Barbarians in the Mediterranean
- The Norman Conquest 1066–1100
- Print, propaganda and subversion in Europe 1630–1800
- Scottish popular culture
- Intelligence, the state and international relations in the 20th century
- American landscape history
- Middle Eastern cities 1800–1960: imperialism, cosmopolitanism and nationalism

! Special Glasgow feature

Our History special subjects in year 4 will allow you to study a topic in depth using original sources. You will also write a dissertation based on your own research.

🌐 Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

🎓 Career prospects

As a History graduate you will be able to enter many different careers, from teaching to the financial services. Our recent History graduates have been employed by

- HarperCollins
- Police Scotland
- Oxfam
- Glasgow Museums
- Morgan Stanley

Why choose Glasgow?

History hosts the Centre for Gender History which works closely with external organisations in the field of women's and gender issues.

You'll be able to take courses offered by members of the Scottish Centre for War Studies which offers expertise in war and conflict from medieval times to the present day.

† Data published by Unistats (unistats.direct.gov.uk). January 2017

H

What you will need

Degrees and UCAS codes

MA (Hons) (V350): Four years

📖 Joint Honours available; see page 168.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from ABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Year 1

The first year provides an introduction to history of art by analysing its main trends in two courses: Art History and its Materials and Techniques (semester 1) and Classicism and Naturalism (semester 2). These have been selected so as to provide an accessible and wide-ranging programme of study, even if you are new to art history. They allow you to study works by some of the best-known artists, designers and architects of all time and also introduce you to some key issues in history of art: the uses of different techniques and materials, and relationships between art theory, the role of art patrons and the concept of style. The two courses taken in sequence 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.

Year 2

You will study two further thematic groups, building on those studied at Level-1. At this stage of the programme, greater emphasis is placed on theoretical and contextual issues, useful foundations for progression to the more detailed study undertaken at Honours level. 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.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4), you will prepare a dissertation and study a wide range of special options concentrating on specific periods and artists. There are core courses on methodological aspects of art history, and research skills in art history. You can apply for the opportunity to include a work placement as part of your Honours programme.

🤝 Partnership and industry links

The University has major, externally funded collaborative research projects with other national institutions, including the National Gallery; Victoria and Albert Museum; the Henry Moore Institute, Leeds; and the Freer Art Gallery, USA.

🌐 Our international links

We have an Erasmus agreement with Bonn University Institute for Art History in Germany, enabling suitably qualified students to spend their third year there.

🎓 Career prospects

This degree offers an excellent starting point for careers in publishing, journalism, teaching and librarianship, and for work in museums, galleries, the heritage sector, art dealing and auction houses. In recent years, our graduates have been appointed to posts including a Getty Collections Management Internship in the USA, and to curatorial or administrative posts at Dulwich Picture Gallery, London; Handel House, London; and the Design and Artists Collecting Society, London.

Why choose Glasgow?

You will benefit from the extensive collections of the University's library and the resources of The Hunterian, the University's museum and art gallery, which feature the world-famous Hunter, Whistler and Mackintosh collections.

In your third-year vacation you will receive a grant to assist you to visit museums, galleries and buildings relevant to your chosen course options and dissertation subject.

† Data published by Unistats (unistats.direct.gov.uk). January 2017

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.

96%

Human Biology students thought staff were good at explaining things[†]

96%

Human Biology students thought staff were good at explaining things[†]

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.

What you will need

Degrees and UCAS codes

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.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

Human Biology provides a wide-ranging approach to complement the traditional Anatomy, Neuroscience, Pharmacology and Physiology degree programmes. It integrates the traditional material with newly developed classes which allow students to develop their graduate attributes.

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. The laboratory component is well supported and students work in small groups in recently refurbished laboratories. One distinctive feature is the use of problem-based learning to supplement the more traditional aspects of the course and mini projects.

Students who progress to year 4 choose four advanced Honours option courses as well as an Advanced Studies course. Each option course lasts for five weeks and gives the opportunity to study those topics in greater depth. The Advanced Studies component is distinctive from other courses in that it has an underlying

theme of using quantitative techniques to analyse scientific, managerial and financial aspects of biological science problems. This involves understanding the profit and loss accounts of biotechnology companies, comprehending and reporting concisely on research directions within a field of enquiry and recommending courses of action stemming from data analysis. 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.

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

This is a new programme and there have been no graduates to date. It is anticipated that 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 Glasgow?

Biological Sciences at Glasgow is ranked second in Scotland (Complete University Guide 2017).

What you will need

Degrees and UCAS codes

BSc (Hons) (C1B4): Four years

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

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, the assessment of cardiovascular and respiratory function, as well as introductory nutrition.

In fourth year, you will take three compulsory courses: Energy Balance and Lifestyle, Dietary Assessment and Nutrition Epidemiology, Functional Foods, and choose one from a range of optional courses. You will also carry out a substantial research project and take a course in Nutrition Advances Studies. You will develop a range of skills in nutrition and teamwork, and acquire useful experience for your future career.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

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 Glasgow?

Biological Sciences at Glasgow is ranked second in Scotland (Complete University Guide 2017).

[†] Data published by Unistats (unistats.direct.gov.uk). January 2017. Data refers to all students in Anatomy, Physiology and Pathology.

[†] Data published by Unistats (unistats.direct.gov.uk). January 2017. Data refers to all students in Anatomy, Physiology and Pathology.

IMMUNOLOGY

Immunology is the study of the body's defence (immune) system and how it protects from, and contributes to, disease.

100%

Immunology students were satisfied overall †

What you will need

Degrees and UCAS codes

BSc (Hons) (C550): Four years
MSci: Five years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will attend lectures covering the whole field of immunology as well as lectures on molecular biology, statistics and data analysis. A series of practical classes will increase familiarity with many current immunological techniques.

In year 4 you will study key concepts of immunology in greater depth. You will undertake a supervised laboratory research project in our state-of-the-art research labs, and prepare a dissertation, and other written work, based on literature surveys. You will also attend the three-day Reading Party at The Burn, near Edzell in Angus, where you will present data related to your research project.

The Honours programme is delivered by research-active scientists and clinicians, and provides a full understanding of how the immune system works under both physiological and pathological conditions, covering topics such as infectious disease, vaccination, cancer, rheumatoid arthritis, cardiovascular diseases, neuroinflammation and other 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.

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Many graduates will continue to postgraduate Masters or PhD studies, or use their degree as a route into medicine, dentistry or veterinary medicine. Stimulating careers await new graduates, or those with a postgraduate degree, in research in universities and research institutes; in industry, especially pharmaceutical and biotechnology companies; and in clinical research and diagnostic work in hospital laboratories. Our degree can also lead to a career in other fields of science, such as infection biology, and cancer or cardiovascular research. There are also many exciting opportunities in other areas, including teaching, scientific journalism, business, and the civil service. Our Alumni Society, with over 300 members, allows students to seek advice and guidance from Immunology graduates pursuing a diverse array of careers.

Why choose Glasgow?

This is one of the few programmes in the UK which offer an Honours degree focusing solely on immunology for two years (years 3 and 4).

† Data published by Unistats (unistats.direct.gov.uk). January 2017



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.

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

98%
Latin students
were satisfied
overall†

LATIN

Latin involves the study of the Latin language and literature, and Roman civilisation.

What you will need

Degrees and UCAS codes

MA (Hons) (R310): Five years

📖 *Joint Honours available; see page 169.*

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* *Adjusted entry from ABBB at S5/S6, see page 148 for eligibility.*

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Scholarship opportunities

Scottish-Italian Scholarships are available to undergraduate students studying Italian at Glasgow. For details of all scholarship opportunities see glasgow.ac.uk/scholarships

What to expect

Year 1

The course you study in first year depends on how much Italian you have studied before. If you have an SQA Higher or A-level in Italian (grade A or B), you will take non-beginners' language and culture courses which will build on your knowledge of Italian and reinforce your awareness of linguistic structures, both spoken and written. You will study texts and films that give you an insight into contemporary Italian culture.

If you are a beginner or near-beginner, provided that you have some previous successful language learning experience, you will take the Level-1 beginners' course, which will provide an intensive foundation in reading, writing and speaking Italian.

Year 2

The first-year language and culture course leads to Italian 2, which extends and develops your linguistic skills and builds your knowledge of Italian culture, 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.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Year 3 (year abroad)

If you progress to Honours it is essential that you spend your third year abroad. Our students usually choose either to work as a language assistant in a school or to enrol at a university. The University has a number of exchange programmes and will provide support and advice to help you plan your year abroad.

Years 4 and 5

When you return from your year abroad, we maintain a balance between language work and other areas of study such as literature, cinema and other areas of culture. You can choose what courses you study from a range of options.

🎓 Career prospects

Graduates with qualifications in modern languages and cultures have gone on to pursue rewarding careers in the media, teaching (both at home and abroad), journalism, tourism, translating and interpreting, and the civil service, as well as business, commerce and marketing.

Why choose Glasgow?

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.

What you will need

Degrees and UCAS codes

MA (Hons) (Q600): Four years

📖 *Joint Honours available; see page 169.*

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* *Adjusted entry from ABBB at S5/S6, see page 148 for eligibility.*

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Note

You do not require previous knowledge of Latin.

What to expect

Programme structure

The level at which you enter depends on whether you have taken Latin before. If you are a complete beginner, or have studied some Latin, you will enter our Level-1 class. If you have a good Higher or A-level pass, you may be able to start Latin at Level-2.

Year 1

You will be 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.

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.

You will also study other subjects in years 1 and 2 – see page 32 for details.

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
- Epic
- Drama
- Satire
- Oratory

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

🌐 Our international links

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

You may also spend your third year studying at universities in North America, Australia, New Zealand or Europe.

🎓 Career prospects

In recent years our graduates have found employment as:

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

Why choose Glasgow?

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

† Data published by Unistats (unistats.direct.gov.uk). January 2017

† Data published by Unistats (unistats.direct.gov.uk). January 2017. Data refers to all students in Classics.

LAW

Law is the study of rules and principles of conduct decreed by legislative authority, derived from court decisions and established by local custom.



L

What you will need

Degrees and UCAS codes

LLB (Hons) (M114): Four years
LLB (Fast Track) (M115):
Graduates only

Joint Honours available; see page 169.

Joint Honours options with Law are currently offered in:

- Business Economics (MN11)
- Business Management (MN12)
- Economics (ML11)
- Economic & Social History (MV13)
- English Literature (MQ13)
- Gaelic Language (MQ15)
- History (MV11)
- Philosophy (MV15)
- Politics (ML12)

Students taking a Joint Honours degree can complete all the courses necessary to apply for entry to the next stage of professional training for a career in Scottish law, the Diploma in Professional Legal Practice.

Law with Languages

- Law with French Language (M1R1)
- Law with French Legal Studies (M121)
- Law with German Language (M1R2)
- Law with German Legal Studies (M122)
- Law with Italian Language (M1R3)
- Law with Italian Legal Studies (M1M9)
- Law with Portuguese Language (M1R5)
- Law with Russian Language (M1RR)
- Law with Spanish Language (M1R4)
- Law with Spanish Legal Studies (M123)

Common Law (LLB)

Four years full time (undergraduate entry)
Two years accelerated (graduate entry)
Three years accelerated including LLM (graduate entry)

This degree is suitable for those seeking a high quality undergraduate degree in Common Law. This degree will allow

Entry requirements at a glance

A-levels:
Standard entry AAA.

Highers:
Standard entry AAAAA at S5.*
Minimum entry AABBB.

* Adjusted entry from ABBBB at S5, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

2-year LLB (Fast Track):
Minimum requirements:
2.1 Honours degree.

We do, however, welcome applicants with a wide range of experience and qualifications and are happy to discuss your individual qualifications prior to an application. Please contact the Admissions Officer regarding entry requirements for international students.

Entry requirements in full

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

Applying to Law

Law National Admissions Test

Applicants to all LLB degrees who do not already hold an undergraduate degree are required to take the Law National Admissions Test (LNAT) by 20 January 2018.

graduates to move towards a legal career in a common law jurisdiction in countries such as England and Wales, Canada, the United States, India, Australia, New Zealand, and Singapore.

The common law curriculum offers intellectual depth and has a range of flexible options reflecting a wide spectrum of interests within the School of Law.

The LNAT is run by a consortium of UK universities and comprises a two-hour on-screen test made up of multiple-choice (80 minutes) and essay (40 minutes) questions. It is designed to assess verbal reasoning skills and command of written English. The test can be taken by applicants at centres throughout the UK and overseas.

Information on how to sit the test, together with practice papers, can be found at www.lnat.ac.uk

★ Accreditation

All LLB degrees allow entry to the Diploma in Professional Legal Practice and thereafter to become either a solicitor in Scotland (under the Law Society of Scotland) or to be called to the Scottish Bar (by the Faculty of Advocates).

The LLB degree and the Diploma in Professional Legal Practice are fully accredited by the Law Society of Scotland.

2-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.

We offer a 4-year programme for undergraduate entry, and an accelerated 2-year programme for graduate entrants. A 3-year programme is also available for graduate entrants by combining the accelerated LLB with our 1-year LLM.

Details on entry requirements and how to apply will be posted on our website.

What to expect

Programme structure

The Bachelor of Laws (LLB) programme is an exacting intellectual discipline and offers a thorough grounding in the principles of basic areas of the law. The degree can be studied to Ordinary level, requiring three years of full-time study, or to Honours level in four years of full-time study.

Year 1

Initially you will study:

- Constitutional law
- Introduction to legal study
- Obligations (contract, delict and unjustified enrichment)
- Family law

Year 2

In the following year, you will study:

- Jurisprudence
- Law and government

There is a range of optional courses to choose from, covering topics such as:

- Roman law of property and obligations
- International private law
- Labour law
- Forensic medicine
- Public international law

If you intend to enter the Scottish Legal Profession you must take the following courses during your degree:

- Business organisations
- Criminal law and evidence
- Commercial law
- European Union law
- Property law
- Legal profession and legal ethics

Years 3 and 4

Admission to Honours takes place at the end of the second year. If you progress to Honours (years 3 and 4) you can choose from a wide range of individual courses available each year and you will have the opportunity to specialise in a chosen area of law.

🌐 Our international links

We have an extremely successful and popular study abroad programme. Currently 60% of our Honours students take the opportunity to spend all or part of the third year studying law in another country or participate in a summer school or other academic activity abroad. These options are available through our Law with Languages or Legal Studies programmes (see below) or at English-speaking institutions in Europe, North and South America, Australia, New Zealand, China and Singapore. Students may also take part in summer schools or the comparative law project. In all cases study abroad is integrated into the degree and does not involve an additional year of study.

Law with Languages or Law with Legal Studies

There are many opportunities for you to study law with languages. A language may be studied for three years of the Honours degree (the Law with Legal Studies programme) or throughout the four years of the degree (the Law with Languages programme). Language study is an integrated part of these degrees, during the first two years of which language skills will be carefully developed. This will prepare you to make the most of the opportunity to increase your fluency in a foreign environment while advancing your knowledge of law. Both programmes require you to spend your third year studying Law in a partner university abroad, where teaching and learning take place in French, German, Italian, Portuguese or Spanish.

🎓 Career prospects

If you intend to become a solicitor or advocate in Scotland you must, in addition to the LLB, complete a one-year postgraduate vocational qualification – the Diploma in Professional Legal Practice. There is then a period of full-time training for two years to become a solicitor, and up to two and a half years to become an advocate.

If you intend to become a solicitor or advocate in England, you can either complete the Common Law LLB, or in addition to the Law LLB, undertake the Legal Practice Course (LPC) and qualify in the English legal system. To qualify in other countries you must pass additional examinations in the appropriate legal system.

The flexibility of the law degree at Glasgow, together with the emphasis on developing the key skills required by employers and the opportunities available to study abroad and to take part in placement opportunities, means that the LLB degree provides a sound general foundation for a range of careers. These include the civil service, local government, journalism, industry and commerce, international institutions, administration, banking, insurance, social work and the police service.

Why choose Glasgow?

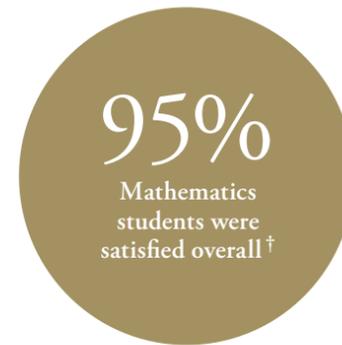
You will have the opportunity to participate in one of our many placements – for example, with the Citizens Advice Bureau, a human rights centre, a law centre or the Scottish Parliament.

L

Professional Degrees

MARINE & FRESHWATER BIOLOGY

Marine and freshwater biology is the study of the world's aquatic environments.



MATHEMATICS

Mathematics is a vast and ever-growing subject which incorporates successful explorations of numerical, geometrical and logical relationships.

M

What you will need

Degrees and UCAS codes

BSc (Hons) (C164): Four years
MSci: Five years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will study a wide range of topics including animal diversity and its classification; ethical aspects of scientific work; evolution and ecology; wildlife conservation; animal behaviour and animal welfare; environmental management (aquatic pollution); and aquatic environments. There are also visits to hatcheries, fish farms and aquaculture projects.

Another major component of your final year is an independent research project, which can be carried out in the laboratory, or in the field, at home or abroad.

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

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

Our international links

You may have the opportunity to undertake an overseas field course. For example, the tropical marine biology course includes an optional fieldtrip to study the coral reefs and mangroves of the Red Sea, Egypt.

Career prospects

Your qualification is an entry point to a wide range of careers that demand the analytical and science-based communications skills developed during this degree programme. Our graduates move into many careers including conservation, environmental management, fisheries and aquaculture. Many choose to continue on to postgraduate study.

Why choose Glasgow?

We have an Exploration Society to help you organise and conduct scientific expeditions to all parts of the world.

What you will need

Degrees and UCAS codes

BSc (Hons) (G100): Four years
MSci (G101): Five years
MA (Hons) (G102): Four years

Joint Honours available; see page 169.

Entry requirements at a glance

BSc, MSci, MA

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 for MA (Hons) and page 156 for BSc (Hons) and MSci or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

You will take a number of courses covering matrices, linear equations, probability, complex numbers, vectors and calculus.

Year 2

Courses will cover multivariable calculus, linear algebra, topics in applied mathematics, topics in linear algebra and calculus, introduction to real analysis, foundations of pure mathematics, graphs and networks, and enumeration and number theory with applications to cryptography.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will study a wide range of topics. The Mathematics degree programme is for students who are interested in all aspects of mathematics, not just those aspects that have immediate applications. The Applied Mathematics courses allow students with a flair for mathematics who prefer the practical and applicable aspects of the subject to concentrate on these elements. The Pure Mathematics courses are ideal for students who prefer the abstract and logical aspects of the subject.

In fourth year you will have the opportunity to specialise in your area of choice and will undertake a project carried out under the personal supervision of a member of staff. There is also an opportunity to take an MSci degree over five years, which explores mathematics topics in greater depth and includes an individually supervised research project.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Many of our graduates go on to careers in the financial services sector or computing, or undertake postgraduate study. Others are employed in industry, using the modelling and problem-solving skills gained on the programme.

Our recent graduates have been employed by:

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

Why choose Glasgow?

Our ambassador scheme gives students the chance to spend time in schools, experiencing teaching at first hand and developing vital workplace skills.

M

Science

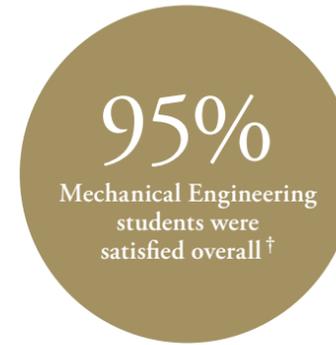
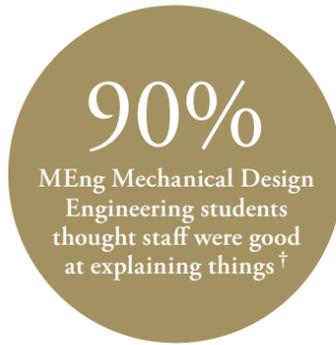
Arts

† Data published by Unistats (unistats.direct.gov.uk), January 2017

† Data published by Unistats (unistats.direct.gov.uk), January 2017

MECHANICAL DESIGN ENGINEERING

This degree programme is firmly 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.



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.

M

What you will need

Degrees and UCAS codes

BEng (HH37): Four years
MEng (HHJ7): Five years

Entry requirements at a glance

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

BEng

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

Highers:

Standard entry AAAA or AAABB at S5.*
Minimum entry AABB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:

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

International Baccalaureate:

Standard entry 38 points.
Minimum entry 37 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Programme structure

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

Year 1

In your first year, you will take a wide-ranging curriculum which includes courses in mechanical design and manufacturing, 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 another engineering discipline at the end of year 1 should you wish to do so.

Year 2

You will study further basic engineering subjects including applicable mathematics, applied mechanics, fluid mechanics, microeconomics, engineering computing, materials, power electronics, thermodynamics, and design and manufacture.

Year 3

You will study more advanced engineering subjects such as engineering design, dynamics and control, mechanics of solids, heat transfer, design and manufacture, materials and manufacture, mathematical modelling and simulation, and mechanics of materials and structures.

Years 4 and 5

In year 4 of the BEng programme, students undertake an individual design project and a group design project. A range of subjects are offered, including robotics, advanced materials, vibration, microelectronics, mechanics of solids and thermal engineering. Year 4 MEng students undertake further design projects including a multidisciplinary project.

Year 5 of the MEng programme includes the final-year industrial project, and provides additional management skills and in-depth options of engineering subjects including mechanics of solids, dynamics and desalination technology.

Partnership and industry links

The degree programme has very close links with industry, with practising engineers contributing to courses, as well as vacation and year-out employment opportunities for students.

Our international links

You can apply to spend one year of your studies abroad at an accredited partner university. In year 5 MEng students can work on their project at overseas institutions.

Career prospects

Our graduates are well represented in manufacturing companies and a wide range of industries in this country and abroad. Recent graduates have been employed by Babcock (Marine Division), Chevron, Wood Group, Spooner, Green Co Mineral Water, Extreme Well Solution, Scottish Power Renewables, Aker Solutions, ABS Consulting Ltd, Nuclear, Jee Ltd, Oyl Manufacturing, BAE Systems, Rolls-Royce and Score Europe.

Accreditation

Our BEng and MEng degrees are accredited by the Institution of Mechanical Engineers and the Institution of Engineering Designers.

Why choose Glasgow?

You will complete an extensive design project, which will allow you to integrate the various design skills and understand the business and social context within which design takes place.

What you will need

Degrees and UCAS codes

BEng (H300): Four years
MEng (H302): Five years

Entry requirements at a glance

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

BEng

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

Highers:

Standard entry AAAA or AAABB at S5.*
Minimum entry AABB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:

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

International Baccalaureate:

Standard entry 38 points.
Minimum entry 37 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Programme structure

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

Year 1

In your first year, you will take a wide-ranging curriculum which includes courses in mechanical 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 another engineering discipline at the end of year 1 should you wish to do so.

Year 2

You will study further basic engineering subjects including applicable mathematics, applied mechanics, fluid mechanics, microeconomics, engineering computing, materials, power electronics, thermodynamics, design and manufacture.

Year 3

You will visit a number of industries in the UK and study more advanced engineering subjects including dynamics and control; fluid power; engineering design; fluid mechanics; thermodynamics of engines; heat transfer; instrumentation and data systems; materials and manufacture; mathematical modelling and simulation; and mechanics of materials and structures.

Years 4 and 5

In year 4 you will study a range of compulsory and optional courses from a list which includes advanced thermal engineering, control, lasers and electro-optic systems, materials engineering, mechanics of solids, robotics, vibration, renewable energy and design projects.

In year 5 individual project work forms a major component of the MEng programme, which has a strong industrial bias. Further courses are chosen from advanced control systems engineering, dynamics, desalination, energy from waste materials engineering, and mechanics of solids and structures. You will also undertake a management course.

Our international links

You can apply to spend one year of your academic studies abroad at an accredited partner university. In year 5 MEng students can work on their project at overseas institutions.

Career prospects

Our graduates are well represented in manufacturing companies and a wide range of industries in this country and abroad. Recent graduates have been employed by Babcock (Marine Division), Chevron, Wood Group, Spooner, Green Co. Mineral Water, Extreme Well Solution, Scottish Power Renewables, Aker Solutions, ABS Consulting Ltd, Nuclear, Jee Ltd, Oyl Manufacturing, BAE Systems, Rolls-Royce and Score Europe.

Accreditation

Our BEng and MEng degrees are accredited by the Institution of Mechanical Engineers.

Why choose Glasgow?

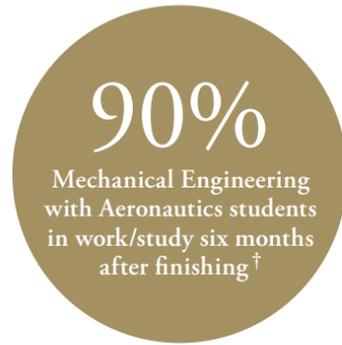
You will benefit from our strong links with industry, with practising engineers contributing to lectures and providing employment opportunities.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

† Data published by Unistats (unistats.direct.gov.uk), January 2017

MECHANICAL ENGINEERING WITH AERONAUTICS

This degree programme bridges the divide between aeronautics and mechanical engineering and thus provides its graduates with the crossdisciplinary background needed to flourish in one of the most challenging engineering fields.



MECHATRONICS

Mechatronics is a fusion of mechanical, electrical and control engineering. In order to compete successfully in a global market, modern manufacturing companies must have the ability to integrate electronics, control, software and mechanical engineering into a range of innovative products and systems. Graduates of this programme will have this interdisciplinary knowledge, skill and approach to engineering.

M

What you will need

Degrees and UCAS codes

BEng (H3H4): Four years
MEng (H3HK): Five years

Entry requirements at a glance

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

BEng

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

Highers:

Standard entry AAAA or AAABB at S5.*
Minimum entry AABB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:

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

International Baccalaureate:

Standard entry 38 points.
Minimum entry 37 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Programme structure

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

Year 1

In your first year, you will take a wide-ranging curriculum which includes courses in aeronautics, 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 another engineering discipline at the end of year 1 should you wish to do so.

Year 2

You will study applicable mathematics, applied mechanics, design and manufacture, microeconomics, elements of thermodynamics for aerospace propulsion, engineering computing, introduction to aerodynamics, additional mathematics, materials and power electronics.

Year 3

You will visit a number of industries in the UK and study more advanced engineering subjects – aerodynamics and fluid mechanics, aircraft performance, dynamics and control, flight mechanics, materials and manufacture, mathematical modelling and simulation, mechanics of materials and structures, propulsion and turbomachinery, and heat transfer.

Years 4 and 5

In year 4 you will study a range of core mechanical engineering subjects and core aeronautics subjects, plus a choice of advanced options. You will also undertake a team aerospace design project. Year 4 MEng students also undertake a multi-disciplinary group project.

In year 5 of the MEng programme an aerospace-focused individual project forms a major component of the programme, and in addition there are options from advanced engineering subjects.

Partnership and industry links

You will benefit from the close ties with industry developed by staff involved in the programme, with industrial case studies focused on the aerospace industries.

Our international links

You can apply to spend one year of your academic studies abroad at an accredited partner university. In year 5 MEng students can work on their project at overseas institutions.

Career prospects

The degree aims to allow students who wish to pursue a professional engineering career in mechanical engineering but who have a particular interest in aeronautical and aerospace engineering to keep their career options open. Graduates will have all the engineering and transferable skills of mechanical engineers with a strong additional specialty in aeronautics. Mechanical engineering graduates are well represented in aerospace industries and this degree provides enhanced employment opportunities in this sector.

Accreditation

These degrees are accredited by the Institution of Mechanical Engineers and the Royal Aeronautical Society.

Why choose Glasgow?

You will benefit from our strong links with the aerospace industries. MEng students take part in a flight-testing course in a Jetstream aircraft.

What you will need

Degrees and UCAS codes

BEng (H730): Four years
MEng (H731): Five years

Entry requirements at a glance

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

BEng

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

Highers:

Standard entry AAAA or AAABB at S5.*
Minimum entry AABB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:

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

International Baccalaureate:

Standard entry 38 points.
Minimum entry 37 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Programme structure

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

Year 1

In your first year, you will take a wide-ranging curriculum which includes courses in mechanical engineering, mathematics, dynamics, digital and analogue 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 another engineering discipline 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. The mechanical courses include mechanics of materials and structures and dynamics and control.

Years 4 and 5

In years 4 and 5 you will take a range of courses in engineering including courses in control, robotics and mechatronic systems. In addition you will take courses in professional practice including activities such as developing business plans, understanding professional and legal requirements, and management.

In your final year you will undertake a major individual project which, for the MEng degree, may be undertaken in industry or on an industry-supported topic. The final year is completed by a range of in-depth technical courses including control, dynamics, auto vehicles and fault detection.

Special Glasgow feature

In fourth year you will take part in a multidisciplinary integrated system design project, working in teams alongside students of other engineering disciplines.

Our international links

You will be able to apply to spend one year of your academic studies abroad at an accredited partner university. MEng students will also be able to work on their final-year project at overseas institutions.

Career prospects

There is increasing demand for graduates who can work in an interdisciplinary engineering environment. Graduates from this degree programme will have the interdisciplinary approach necessary to integrate electronics, control, software and mechanical engineering. In addition, you will acquire skills that are transferable to service industries and other areas of the business community.

Accreditation

Our BEng and MEng degrees are accredited by the Institution of Mechanical Engineers.

Why choose Glasgow?

Many engineering employers offer well-paid summer placements and, in some cases, sponsorship.

M

Engineering

† Data published by Unistats (unistats.direct.gov.uk), January 2017

* Times and Sunday Times Good University Guide 2017

MEDICINE

The Undergraduate Medical School generates and sustains excellence in education and research in a friendly, supportive and stimulating academic environment. Our medical graduates are highly regarded for the breadth of their undergraduate experience and ability.

91%
Medicine students
were satisfied overall†

What you will need

Degrees and UCAS codes

MBChB (A100): Five years

Entry requirements at a glance

UK entry requirements stated are the minimum entry requirements for applications. Qualifications should be obtained within seven years of the entry date.

A-levels:

Standard entry AAA.

Highers:

Standard entry AAAAA or AAAABB by the end of S5 AND must achieve Grades A and B at Advanced Higher plus Grade B in a Higher or BBB in Advanced Highers.*

* Adjusted entry from AAABB/AAAAC at S5, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points (not including bonus points).

UKCAT

All applicants must complete the UK Clinical Aptitude Test (www.ukcat.ac.uk) by the deadline date in the same year as application. Information on how the UKCAT scores will be used in the admissions process is available at glasgow.ac.uk/schools/medicine/mus/admissions/ukclinicalaptitudetestukcat

Entry requirements in full

See page 153 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Other requirements

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

Applying for Medicine

We welcome all applications, providing they meet minimum entry requirements and meet the 15 October deadline. Please check at glasgow.ac.uk/ug/entryrequirements if you are unsure. Unfortunately we are unable to consider late applications, given the number of applications we receive. If applying for Medicine (A100), please limit your choice to four medical schools only as UCAS will not forward your application to institutions if more than four medical schools have been selected. Further information on MBChB admissions can be found in our MBChB Admissions Guide and on our admissions web pages, which can be found at glasgow.ac.uk/schools/medicine/mus/admissions. The Guide details the application process in full and also includes information on disability and health (including information on blood-borne viruses) and the disclosure checks required prior to commencing.

Selection process

As multiple elements are considered within the selection process, the process runs from October until March, with the majority of offers processed in February/March. Once we receive your application, all aspects are considered carefully, with the focus on academic qualifications obtained and predicted, personal statement and reference. Later in the cycle, the UKCAT scores are made available to the admissions team and are used for allocation of interview for those that meet all requirements. Work experience in a hospital or general practice is not required, but we do expect candidates to have explored the realities of a career in medicine.

You may be invited to attend an interview. Candidates receiving offers are those who not only achieve the academic standards required but who also show they have seriously considered the implications of a medical career and who display the characteristics desirable in a future doctor, as well as demonstrating a commitment, motivation and enthusiasm for a medical career. Given the number of applications we receive which meet minimum entry requirements, we are unfortunately not able to interview all candidates.

As a guide, we normally interview approximately 750 applicants. The interview format and guidance is available on our webpages. Once the interview process is complete, interview scores are accumulated and all applications are checked, before offers are made. This stage runs until the end of March, with all offers being conditional (includes submission of qualification documentation and police records check). A number of applicants who narrowly miss an offer may be contacted to advise that, should places become available, they will be reviewed providing they wish to be reconsidered.

Applicants who are not made an offer will obtain feedback on the primary area of their application where they were unsuccessful. Providing entry requirements are met, we welcome reapplications to undergraduate Medicine at Glasgow. Please check our webpages before applying, or come and meet us at one of our open days.

What to expect

Programme structure

Our innovative and forward-thinking curriculum is delivered through a range of teaching styles which include small-group teaching, problem-based learning, lectures, Vocational and Clinical Studies, labs and e-learning. You will gain experience of a clinical environment from year 1. The MBChB follows a "spiral curriculum" where subject material is revisited at different stages of the curriculum with increasing depth and clinical focus.

You will undertake two periods of elective study, and can select from over 20 intercalated degree options, allowing flexibility to study areas of personal interest in more depth. Our award-winning Wolfson Medical School Building offers you 24-hour access to library facilities, and a first-class clinical skills suite.

We have strong links with the Postgraduate Deanery, ensuring a smooth transition from undergraduate study to postgraduate training, and produce highly trained, competent graduates who are equipped for the Foundation Training programme, for higher training, and the challenges of medicine in the 21st century.

Phase 1

Phase 1 occupies the first half of year 1. It is an overview of basic biomedical sciences, providing you with the knowledge required to engage in the rest of the undergraduate programme. You will undertake sessions in Vocational and Professional Studies, have your first Clinical Skills sessions and undertake a clinical visit to an A&E ward or General Practice.

Phase 2

Phase 2 occupies the second part of year 1 and the whole of year 2. It is a system-by-system programme that covers the anatomy, physiology, pharmacology, biochemistry (and related biomedical sciences) of the major clinical systems. It also includes sessions of Vocational and Professional Studies, Communication Skills and Clinical Skills.

Phase 3

Phase 3 occupies the first half of year 3 and is a system-by-system cycle through clinical systems with the focus on pathophysiology, building on knowledge acquired in Phases 1 & 2. There are major contributions from pathology, microbiology, haematology, clinical biochemistry and clinical pharmacology, and the small-group teaching is focused on clinical cases, using case-based learning (CBL), with a clinical tutor. You also have one day per week in hospital or general practice. You will also receive clinical procedural skills teaching.

Phase 4

Phase 4 occupies the second half of year 3, all of year 4 and the first half of year 5. It is based in hospitals and in general practice, with dedicated academic days. Teaching is structured around 5-10 week clinical attachments, and you will rotate through general medicine and surgery, obstetrics and gynaecology, child health, general practice, psychiatry, and a variety of hospital sub-specialties.

Preparation for Practice

Preparation for Practice follows the final examinations and involves shadowing foundation-year doctors in hospital, usually attached to the hospital units in which you will work. A lecture programme is also included in this attachment. Successful completion of Preparation for Practice is a prerequisite to graduate.

Vocational & Professional Studies

You will have early contact with patients through hospital visits, clinical training and Communication Skills, starting in year 1.

Clinical Skills

The MBChB at Glasgow begins Clinical Skills training in year 1. The early years focus on clinical assessment, including normal clinical history and examination and clinical procedural skills; with the focus in the later years being on pathological findings and diagnosis.

Student-selected components

You will be able to choose a variety of student-selected components (SSCs) that allow you to personalise your learning experience. SSCs are five week-long blocks selected by students from a range of available options and are undertaken in years 2, 3 and 4 of the curriculum. Projects cover topics from the core curriculum as well as topics outside medicine including humanities and languages. Self-proposed SSCs can be carried out in hospitals or research laboratories in the UK or overseas.

Electives

The MBChB at Glasgow is 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. Well-planned research electives are also possible. Over 50% of electives are taken in the UK, especially at the end of year 3, but many are also taken overseas.

Intercalated degrees

The School of Medicine offers a one-year intercalated BSc degree, with over 20 options, and also a two-year BSc (Hons). These are taken between years 3 and 4 of the MBChB and involve an intensive period of study and training in a scientific discipline.

★ Accreditation

At the end of the undergraduate programme you will receive your MBChB degree, which is a primary medical qualification (PMQ). Holding a PMQ entitles you to provisional registration with the General Medical Council, subject only to its acceptance that there are no Fitness to Practise concerns that need consideration. Provisionally registered doctors can only practise in approved Foundation Year 1 posts: the law does not allow provisionally registered doctors to undertake any other type of work. See glasgow.ac.uk/ug/medicine for more information.

🎓 Career prospects

Medical career options range from hospital-based specialties such as surgery, to community-based specialties such as general practice. A degree in Medicine opens the door to careers in clinical research, and also to many other career opportunities. Following your final examinations, there is a nine-week period of study in preparation for work experience in which you will shadow a Foundation Year 1 doctor. Almost all of our graduates start their careers as doctors with the NHS in hospitals around Scotland, although some travel further afield to various parts of England and Northern Ireland. We have strong links with the West of Scotland Postgraduate Deanery, ensuring a smooth transition from undergraduate to postgraduate training.

Why choose Glasgow?

You will attend teaching and gain clinical experience in a variety of clinical environments throughout the West of Scotland, including the Queen Elizabeth University Hospital. This is among Europe's largest acute hospitals, and includes a purpose-built learning and teaching facility, teaching laboratories and a state-of-the-art clinical skills suite.

Medicine at Glasgow is ranked 1st in Scotland in The Times and Sunday Times Good University Guide 2017.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

MICROBIOLOGY

Microbiology is the study of all aspects of microorganisms, which includes bacteria, viruses, algae, fungi and protozoa.

94%

Microbiology students were satisfied overall†

92%

Molecular & Cellular Biology students were satisfied overall†

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.

M

What you will need

Degrees and UCAS codes

BSc (Hons) (C500): Four years
MSci: Five years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will learn about many aspects of microbiology with particular emphasis on prevention, treatment and pathogenicity of infectious diseases.

You will study the spectrum of infection by bacteria, parasites and viruses. This includes the study of the molecular basis of infection and immunity. Year 3 is run as a joint course with the Parasitology and Virology degree programmes.

In year 4 you will choose from a range of specialised advanced courses. You will also undertake a research project under the supervision of a researcher either within the University or in a neighbouring institution (such as a hospital), or local company.

Microbiology can be taken as an MSci, which includes an additional placement year between year 3 and the final year of the degree. This is normally spent doing research in industry or some other organisation, such as a research institute, in the UK or overseas, and often attracts a modest salary.

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Our graduates are employed in many different industries, including public health and hospital laboratories, food, brewing and petroleum industries, and water and aquaculture companies. In addition, some graduates continue their education to Masters or PhD level, eventually progressing to research careers.

Why choose Glasgow?

You'll receive practical training in aspects of epidemiology at the Marine Biology Station at Millport in the Firth of Clyde.

M

What you will need

Degrees and UCAS codes

BSc (Hons) (C720): Four years
MSci: Five years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will study a broad spectrum of molecular topics: molecular genetic methods, genomics, proteins, membranes and filaments, DNA structure and function, gene expression, mobile DNA, biotechnology, essential cell biology, and experimental strategies.

In fourth year you will learn to study and interpret primary data from current research and you will choose from a range of specialised advanced courses. You will also undertake a research project, the results of which sometimes contribute to scientific publications.

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

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Our graduates are employed in the pharmaceutical, biomedical and biotechnological industries; others go on to postgraduate research in laboratories and then into research careers. Graduates are able to move readily into related specialties such as biotechnology, genetics, immunology, microbiology, pharmacology and physiology.

Why choose Glasgow?

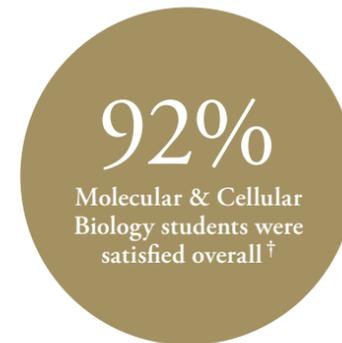
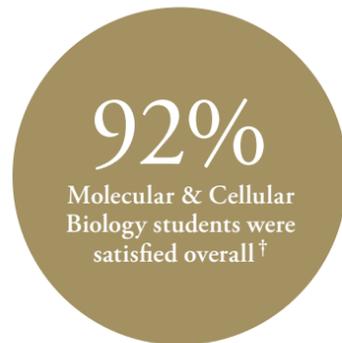
You will gain hands-on experience of modern laboratory techniques.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

† Data published by Unistats (unistats.direct.gov.uk), January 2017

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.



MOLECULAR & CELLULAR BIOLOGY WITH PLANT SCIENCE

Plant science combines a broad range of approaches to understand how plants function in the natural world.

M

What you will need

Degrees and UCAS codes

BSc (Hons) (C110): Four years
MSci: Five years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will study a broad spectrum of molecular topics in your third year to learn the key sciences that underpin biotechnology: molecular genetic methods, genomics, proteins, membranes and filaments, DNA structure and function, gene expression, mobile DNA, biotechnology, essential cell biology, and experimental strategies.

In fourth year you will learn to study and interpret primary data from current research and you will choose from a range of specialised advanced courses. You will also undertake a research project, the results of which sometimes contribute to scientific publications.

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

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Many of our graduates undertake further study to pursue careers in scientific research in academic institutions, or in laboratories of industries with a biotechnology or biomedical base. Others find employment in industries based in biotechnology, pharmaceuticals and agrochemicals and in the health service, such as in hospital laboratories.

Why choose Glasgow?

You will gain hands-on experience of modern laboratory techniques.

What you will need

Degrees and UCAS codes

BSc (Hons) (C200): Four years
MSci: Five years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will study a broad spectrum of molecular topics: molecular genetic methods, genomics, proteins, membranes and filaments, DNA structure and function, gene expression, mobile DNA, biotechnology, essential cell biology, and experimental strategies.

You will also study molecular aspects of plants, plant metabolism, biotechnology, plant physiology, and plant growth and development. You will undertake a research project, the results of which sometimes contribute to scientific publications.

Molecular & Cellular Biology (with Plant Science) can be taken as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing research in industry or some other organisation such as a research institute in the UK or overseas.

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Our graduates move into a wide variety of careers or to advanced study either in the UK or abroad. There are increasing opportunities in the agrochemical, pharmaceutical and fermentation industries, particularly for those graduates with interests in plant molecular biology and biotechnology.

Graduates with ecological interests are increasingly being employed to monitor the environmental aspects of such industries and in conservation work. Other areas of employment include the Scientific Civil Service, government research laboratories and teaching.

Why choose Glasgow?

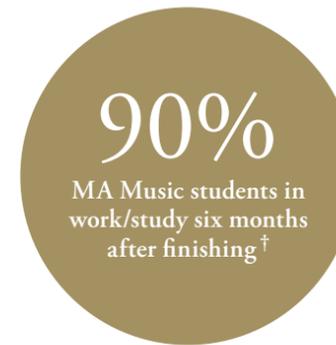
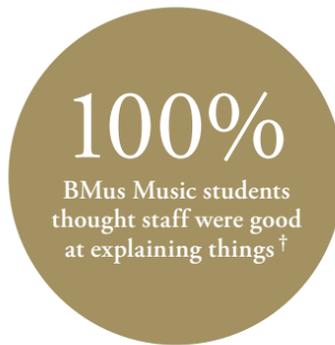
You will gain hands-on experience of modern laboratory techniques.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

† Data published by Unistats (unistats.direct.gov.uk), January 2017

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.



MUSIC (MA)

If you have ability in music and an interest in its cultural background and technique then this programme is for you. In each year you are given a range of options from which to choose, allowing you to design your own degree to cater to your own particular interests and strengths.

M

What you will need

Degrees and UCAS codes

BMus (W302): Four years

Entry requirements at a glance

A-levels:

Standard entry ABB including Music.
Minimum entry BBB including Music.

Highers:

Standard entry AAAB including Music at S6.* No minimum entry.

* Adjusted entry from ABB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 34 points.
Minimum entry 32 points.

Entry requirements in full

See page 154 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Interview and audition

Admission to the BMus is subject to an audition and interview in addition to meeting qualification requirements. In order to be called for an interview, students must demonstrate a playing ability of ABRSM Grade 8 Merit. Applicants are encouraged to give a full and specific account of their musical interests in their UCAS personal statements and be prepared to discuss these at the interview.

For audition, applicants are requested to prepare two short pieces to a total duration of approximately 10 minutes. At least one of these should be from the Western classical repertoire.

See glasgow.ac.uk/ug/musicbmus for more details.

What to expect

Year 1

You will take courses in:

- musicianship
- performance
- listening and repertory
- orchestration
- musical techniques

You will also take one course from topics such as:

- aesthetics and philosophy of music
- opera
- jazz and blues
- romantic song
- J S Bach

Year 2

You will take courses in:

- musical techniques
- composition

You will also choose to study other topics such as:

- sonic arts
- aesthetics and philosophy of music
- musical culture in the long 19th century
- jazz and blues
- romantic song
- J S Bach
- performance

Years 3 and 4

In the later part of your degree your studies become more specialised. You can take your composition further or concentrate on performance or pursue the creative use of music technology through sonic arts. If music history and culture is of more interest to you there are courses in 20th-century music, film music, performance practice, and the music of Scotland. You can also take the dissertation option, which allows you to pursue a research topic of your choice.

Our international links

You can spend up to a year of your degree studying abroad, normally in the third year. Previous students have chosen to study at the University of Miami, University of British Columbia, University of Illinois, Radford University, University of Melbourne and the University of California LA.

Career prospects

The BMus degree provides a sound foundation for careers in music administration, journalism, publishing, performance, composition, librarianship, research and teaching. It also provides strong transferable skills applicable to a wide range of careers outside music.

Why choose Glasgow?

You will be given a bursary towards the cost of private instrumental or vocal tuition.

What you will need

Degrees and UCAS codes

MA (Hons) (W300): Four years

📖 Joint Honours available; see page 170.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from ABB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Interview and audition

There is no audition for entry to the Music MA programme. However, applicants will be expected to hold requisite music theory experience, to a level of Grade 5 ABRSM, as a minimum preparation for success on the programme.

Students admitted to the MA but without Music at A-level or Higher (or equivalent) may be admitted to Music on an individual basis following an interview with their Adviser of Studies.

What to expect

Year 1

You will take two courses. Listening and repertory introduces the study of key musical works and widens your listening through a broad historical survey. The Musicianship course enhances your music literacy and practical and critical skills, through group exercises and lectures. You will be helped with the technical side of music: harmony and counterpoint, composition, sight singing, music analysis, and writing about music. You will also explore the science of musical sound and technological aspects of music.

Year 2

All students are required to take a course in musical techniques which helps you with the core musical disciplines of harmony and counterpoint and stylistic composition. In addition, you choose one course (or two if continuing to Music Honours) reflecting your own preferences and strengths.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you can choose from a range of subjects including historiography and criticism, sonic arts, composition, jazz and blues, aesthetics and philosophy of music, modernist musical aesthetics, opera (taught in conjunction with Scottish Opera) and performance (subject to successful audition).

In year 4 you can choose from a further range of subjects including film music, contemporary music ensemble, multimedia, notation, aspects of modernity, and the music of Scotland. You will also be able to write a dissertation. This is an extended piece of research and writing on a topic of your own choice and for which you will receive one-to-one supervision.

Our international links

You can spend up to a year of your degree studying abroad, normally in the third year. Previous students have chosen to study at the University of Miami, University of British Columbia, University of Illinois, Radford University, University of Melbourne and University of California LA.

Career prospects

Music degrees provide a sound foundation for careers in arts and music administration, journalism, publishing, teaching, librarianship and cultural entrepreneurship, as well as for careers in performance, composition or research. They also provide strong transferable skills applicable to a wide range of careers outside music.

Why choose Glasgow?

In each year you are given a range of options from which to choose, allowing you to design your own degree to cater to your own particular interests and strengths.

† Data published by Unistats (unistats.direct.gov.uk). January 2017

† Data published by Unistats (unistats.direct.gov.uk). January 2017

NEUROSCIENCE

Neuroscience is the study of the brain and the rest of the nervous system in humans and other animals.

95%

Neuroscience students were satisfied overall †

N

What you will need

Degrees and UCAS codes

BSc (Hons) (B140): Four years
MSci: Five years

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

We offer a Joint Honours degree programme in Psychology & Neuroscience (24R9).

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will take courses that will provide you with an overview of human biology, the central nervous system, molecular biology and developmental biology.

You will also have lectures specific to your chosen area of interest, and practicals and workshops in neuroscience.

In fourth year you will study four specialised neuroscience-related topics chosen from the Honours options. You will also complete a research project carried out under the supervision of a member of academic staff, and a dissertation.

During the programme you will gain hands-on experience of practical techniques including experimental design, ways of gathering data and statistical analysis of data. You will also develop personal skills in collecting and presenting information in formal and informal environments.

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

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Our graduates are employed in a range of areas including the pharmaceutical industry in the UK and overseas. Many go on to undertake postgraduate research degree programmes.

Why choose Glasgow?

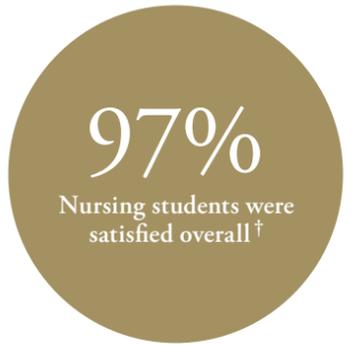
You will gain hands-on experience of modern laboratory techniques.



† Data published by Unistats (unistats.direct.gov.uk) January 2017

NURSING

Nurses form the largest group of staff in the NHS and are a crucial part of a healthcare team.



N

What you will need

Degrees and UCAS codes

BN (Hons) (B700): Four years

Entry requirements at a glance

A-levels:

Standard entry ABB.

Highers:

Standard entry AABBB by the end of S6 with a minimum of ABB by the end of S5.*

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.

Entry requirements in full

See page 154 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Interviews

Applicants may be invited for an interview. Interviews take place from January until March with offers normally being made by late March/early April. Applicants are strongly recommended to enhance their application by working in a relevant health or social care context before studying on this programme. Work may be paid or voluntary and should last a minimum of three days (over a period of time). Priority will be given to applicants with work or volunteering experience in healthcare contexts.

Scholarship opportunities

Bachelor of Nursing Scholarships are available to international students studying Nursing at Glasgow. For details of all scholarship opportunities see glasgow.ac.uk/scholarships

What to expect

Year 1

You will study a range of subjects including nursing, health studies, social sciences, biological sciences, and moral philosophy and ethics. The focus of your study in first year is the healthy individual and care of the older adult. You will begin to learn essential nursing skills and will have the opportunity to care for adults in the hospital and community setting.

Year 2

You will study adult nursing and continue your study of life sciences, social sciences and ethics. Life science subjects include anatomy, physiology, biochemistry and microbiology.

Your core nursing course will include the study of pharmacology, nutrition, social policy and an introduction to nursing research.

You will also undertake four practice learning placements, two in a hospital setting (adult medical and surgical nursing) and two in the community setting (district nursing, health visiting and public health nursing).

Year 3

In year 3 you will study:

- Adult nursing, particularly related to human disease and pathology
- A course in human disease and pathology which is taught by internationally renowned clinicians
- A research methods course that develops your awareness of research and the relevance of research for nursing practice
- Advancing clinical skills that will help prepare you for opportunities in clinical practice

You have two practice learning placements in the hospital setting, one of which is a high dependency or critical care unit.

Year 4

In the Senior Honours year you will undertake a period of study over two semesters which incorporates the final 12 weeks of clinical practice consolidation. You will have the opportunity to investigate an area of interest related to clinical practice through a written dissertation. You will take courses on nursing policy in context and management for healthcare, which will ensure that you have an understanding of health policy as it relates to nursing care, the factors affecting the delivery of healthcare and the key concepts of supporting future students in nursing.

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

This programme is recognised by the Nursing and Midwifery Council (NMC) for the purpose of registration.

Why choose Glasgow?

Nursing at Glasgow is ranked top in the UK according to the Complete University Guide 2017.

Important information

Fitness to Practise

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

Hepatitis B

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

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

Nursing students can complete the full course of Hepatitis B immunisation by attending the University's Occupational Health Unit. This can only be done once they are registered as a student. The immunisation process must be completed by 30 June of the first year of the course. A candidate who has not satisfactorily completed their Hepatitis B immunisation will not be permitted to register and attend classes in the following session until such time as this has been satisfactorily completed.

Confirmation of a student's Hepatitis B Surface Antigen status is identified by the University's Occupational Health Unit's screening programme, prior to registration in September. No student will be registered without having this blood test. Identification of Hepatitis B in a potential student will not preclude registration to undergraduate Nursing.

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

Disclosure Scotland – Protection of Vulnerable Groups Scheme

If you are admitted to the BN programme you will be required to undertake a Criminal Convictions check prior to registration. The Scottish Government will pay for checks for nursing students.

N

Professional Degrees

† Data published by Unistats (unistats.direct.gov.uk), January 2017

PARASITOLOGY

Parasitology deals with a wide range of infective agents, ranging from the microscopic protozoans that cause malaria and sleeping sickness to large parasitic worms.



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.

P

What you will need

Degrees and UCAS codes

BSc (Hons) (C111): Four years
MSci: Five years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will learn about many aspects of modern parasitology with particular emphasis on treatment, pathogenicity and the unique biochemistry of parasites. In year 3 you will study infectious diseases, immune responses and the biochemistry and molecular biology of parasites, bacteria and viruses. Year 3 is run as a joint course with the Microbiology and Virology degree programmes.

In fourth year you will study four specialised Parasitology related topics chosen from a list of Honours options, as well as an Advanced Studies course. You will undertake a research project under the supervision of a researcher.

Parasitology can be taken as an MSci, which includes an additional placement year between year 3 and the final year of the degree. The placement year is normally spent doing research in industry or a research institute, in the UK or overseas. This is a great opportunity to develop research skills, and useful contacts, for a whole year.

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Our graduates follow many interesting career paths. Many continue to study at Masters or PhD level, eventually progressing to research careers. Parasitology is a very international subject and some graduates work in developing countries on parasitic disease, others in biotechnology or in the pharmaceutical industry, on drug development, diagnostics and vaccines for human or veterinary infections. With the subject's clear relevance to international development, some graduates work in advocacy and policy, or in relevant charities and organisations. Parasitology graduates also gain many transferable skills and are highly employable in many professional areas, including teaching.

Why choose Glasgow?

You'll receive practical training in aspects of epidemiology at the Marine Biology Station at Millport in the Firth of Clyde.

† Data published by Unistats (unistats.direct.gov.uk) January 2017

P

What you will need

Degrees and UCAS codes

BSc (Hons) (B210): Four years
MSci: Five years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

Note

Pharmacology is not the same as pharmacy and this degree does not qualify you as a pharmacist.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will study the principles on which pharmacology is based, and the effects and mechanisms of action of the major drugs, and undertake specialised study of molecular, cardiovascular and neuro-pharmacology.

Our third-year course will introduce you to the basic principles of quantitative pharmacology and provide you with basic practical skills and an introduction to laboratory techniques.

The fourth-year course includes four five-week long Honours option courses, an Advanced Studies course and a research project with the results sometimes contributing to scientific publications.

By the end of year 4 you should be thoroughly familiar with all aspects of drug action and be able to originate hypotheses for new experiments, and to design and execute a series of experiments to test them.

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

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Many of our graduates work in academia and the pharmaceutical industry. The majority of graduates continue with research studies and gain MSc and PhD qualifications before moving into employment.

Why choose Glasgow?

You may have the opportunity to go on a work placement to companies such as AstraZeneca, GlaxoSmithKline and Pfizer.

† Data published by Unistats (unistats.direct.gov.uk) January 2017

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.

97%

Philosophy students were satisfied overall †

94%

MSci Physics students were satisfied overall †

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.

P

What you will need

Degrees and UCAS codes

MA (Hons) (V502): Four years

📖 *Joint Honours available; see page 170.*

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* *Adjusted entry from AABB at S5/S6, see page 148 for eligibility.*

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Year 1

You will be introduced to key problems in moral and political philosophy, and in philosophy of mind and knowledge. In moral philosophy you will consider questions such as the objectivity of morality and the application of ethics to the study of difficult practical problems. In political philosophy you will consider the nature of our obligation (if any) to obey the government and where this obligation comes from. You will also consider theories concerning the relationship between the mind and the world: how do we come to know about the existence of a reality outside of the mind? Is the mind distinct from the body? The course will also examine how we can distinguish between good and bad arguments.

Year 2

You will focus on two courses, the first of which addresses some moral and political matters that arise from the relationship between society and the self. The second is based around issues in the theory of knowledge and questions of language and meaning; you will also begin the study of logic.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose courses covering in more depth the core areas of philosophy studied in first and second years, as well as a wide range of options taught by specialist researchers.

In year 4 you will have the opportunity to write a dissertation.

🌐 Our international links

We encourage our students to study abroad (usually during year 3). We have an Erasmus exchange scheme with the University of Barcelona and our Philosophy students have also studied in the United States, Canada, Australia, New Zealand, Hong Kong, Denmark and Finland.

🎓 Career prospects

You will develop many transferable skills and attributes which will be valuable in your future career. These include 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 some of these progress to teach in universities. Others go on to a wide range of careers. Our recent Philosophy graduates have been employed by:

- Hydrogen Group, recruitment consultant
- Beijing School, English teacher
- Hopscotch Films, TV researcher
- Audience Editor, Guardian online
- Civil Service fast track (treasury and MoD)
- Solicitor
- Water Industry Commission, regulation analyst
- Project support officer, International Organisation for Migration, Iraq

Why choose Glasgow?

We host reading parties for students, usually in the Highlands, and have a flourishing undergraduate Philosophy Society.

What you will need

Degrees and UCAS codes

Physics BSc (Hons)

(F300): Four years

Physics MSci

(F301): Five years

Theoretical Physics BSc (Hons)

(F344): Four years

Theoretical Physics MSci

(F340): Five years

📖 *Joint Honours available; see page 170.*

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* *Adjusted entry from AABB at S5/S6, see page 148 for eligibility.*

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

You will gain a basic understanding of the core topics in theoretical physics, receive an introduction to the methods of experimental physics and obtain a solid foundation for further study of the subject. Topics will include dynamics, wave motion, properties of matter, thermal physics, optics, electricity and magnetism, and quantum physics.

Year 2

You will undergo training in more specialised experimental techniques and expand your awareness of the latest developments in modern physics research. Topics will include physics of waves, dynamics, physics of solids, thermal physics, electricity and magnetism, nuclear and particle physics, physics of optics, and mathematical techniques.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will continue to study in greater depth core topics spanning all areas of physics, explore a range of specialist topics of your choice, and undertake project work, often within a world-leading research group.

An important aspect of the Physics degree programmes is the emphasis on technological applications such as laser physics, semiconductor physics and devices, modern signal processing technology, and magnetic and superconducting materials. If you choose the Theoretical Physics degree you will focus on more advanced theoretical topics. Additionally, you will undertake specialised computational project work.

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

🌐 Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

🎓 Career prospects

Employment prospects for physics graduates are very good. The scientific knowledge and mathematical and analytical skills you acquire will equip you to work across a wide range of industries including aerospace, electronics, semiconductors, petroleum, communications, computing, medical physics, education, commerce and the civil service – both in scientific and administrative areas.

★ Accreditation

All programmes containing physics are accredited by the Institute of Physics.

Why choose Glasgow?

Many of our staff play leading roles in major international research projects, such as the Large Hadron Collider at CERN and the gravitational wave observatory LIGO.

P

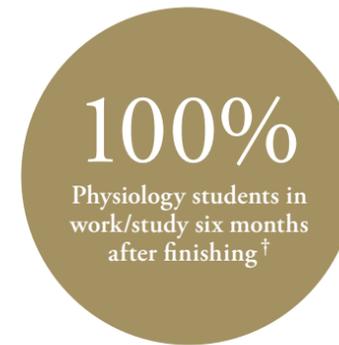
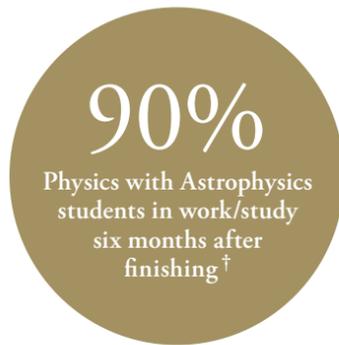
Science

† Data published by Unistats (unistats.direct.gov.uk) January 2016. Please note that this data is from 2015/16 as there is insufficient data to measure results for 2016/17.

† Data published by Unistats (unistats.direct.gov.uk) January 2017

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.



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.

P

What you will need

Degrees and UCAS codes

BSc (Hons) (F3F5): Four years
MSci (F3FM): Five years

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

You will gain a basic understanding of the main topics in theoretical physics and will be introduced to the methods of experimental physics, thereby providing a solid foundation for further study in physics.

Year 2

You will have training in more specialised experimental techniques and expand your knowledge of modern physics research. You will also be introduced to the foundations of astrophysics, covering topics including the physics of our solar system, the origin of stars and galaxies, and the evolution of the universe.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will continue to study core topics in greater depth but will also study specialist subjects of your choice in depth and will undertake project work, often within a world-leading research group.

The main astrophysics components of the Honours programme include:

- stellar structure and evolution
- high-energy astrophysics
- galaxies and cosmology
- instruments for optical and radio telescopes
- exploring planetary systems

There is an opportunity to take an MSci degree which explores physics and astrophysics topics in greater depth. In the final year of the MSci degree you will carry out an individually supervised project working at the cutting edge of international research. The MSci aims to foster the development of critical judgement and independent scientific work, and to prepare you for professional leadership in your chosen field.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Our graduates are employed in many areas including industry, national research laboratories, the financial sector and education. Many graduates choose to study for a postgraduate degree before entering the job market.

Accreditation

All programmes containing physics are fully accredited by the Institute of Physics.

Why choose Glasgow?

Astronomy lectures are complemented by our observatory, planetarium and telescope facilities.

P

What you will need

Degrees and UCAS codes

BSc (Hons) (B120): Four years
MSci: Five years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will learn about the major organ systems of the body, including cardiovascular, respiratory, alimentary and renal, and the central nervous system. You will also study other topics such as the properties of excitable cells and mechanisms regulating the internal environment of the body.

In year 4 you will cover several topics in physiology in depth and undertake a research project.

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

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Physiology provides a broad scientific education, which allows our graduates to pursue a career in research or work in related subjects and in areas such as universities and the pharmaceutical industry, scientific publishing or public health.

As a graduate you will have a number of direct paths open to you:

- Physiologists work with clinical colleagues in the investigation of diseases
- Neurophysiologists study the brain
- Cellular physiologists study how individual cells work
- Sports physiologists work with athletes and dieticians

Recent graduates have gone on to train as teachers, nurses, doctors and dentists. Several have taken postgraduate courses in dietetics, metabolism and physiotherapy.

Why choose Glasgow?

You will be introduced to a wide range of experimental techniques, as well as methods for analysing and presenting experimental results.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

† Data published by Unistats (unistats.direct.gov.uk), January 2017

PHYSIOLOGY & SPORTS SCIENCE

Whether at the level of basic health or high-level sport, physiology and sports science is designed to serve the community in terms of research, teaching and counselling.

100%

Physiology & Sports Science students in work/study six months after finishing†

91%

Physiology, Sports Science & Nutrition students were satisfied overall†

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.

What you will need

Degrees and UCAS codes

BSc (Hons) (BC16): Four years
MSci: Five years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AABB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

Note

Sporting proficiency is not essential for admission to the programme, nor does the programme involve you directly in sport.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will be able to study elite performance, causes and management of injury, and the interactions of diet, physical activity and genetics on public health. You will also study the physiological adaptations to exercise, nutrition and energetics, focusing on the cardio-respiratory and skeletal muscular systems, and complete specialist courses in statistics and molecular biology techniques.

In fourth year you will choose four five-week courses to study in depth. At the same time you will carry out a research project or internship supervised by a member of academic staff.

You can take Physiology & Sports Science as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing research in industry or some other organisation in the UK or overseas.

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Sports science graduates are employed in research projects, and in testing and advising professional athletes and recreational exercisers. Recent graduates have entered teaching in schools and colleges and a variety of business careers. Other popular options include postgraduate courses to qualify in medicine or dentistry or as a physiotherapist or nutritionist. Some graduates have gone on to support elite athletes through the Scottish and English Institutes of Sport and professional sports clubs.

Why choose Glasgow?

Your final year can include working as an intern with sports professionals or physical activity/public health providers to give you valuable work experience.

You can achieve funding through the Cathcart Scholarship to experience applied sports science within elite sport for a few weeks/months in your 3rd or 4th year.

What you will need

Degrees and UCAS codes

BSc (Hons) (BC46): Four years
MSci: Five years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AABB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

Note

Sporting proficiency is not essential for admission to the programme, nor does the programme involve you directly in sport.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), in year 3 you will study the physiological adaptations to exercise, nutrition and energetics, focusing on the cardio-respiratory and skeletal muscular systems, and complete specialist courses in statistics and molecular biology techniques.

In fourth year, you will take three compulsory courses: Energy Balance and Life Style, Dietary Assessment and Nutritional Epidemiology, Exercise and Sports Nutrition and choose one from a range of optional courses. You will also carry out a substantial research project and take a course in Nutrition Advanced Studies. In this year you will develop a range of skills in nutrition, work in teams and acquire useful experience for your future career.

You can take this programme as an MSci, which includes an additional placement year, between the third and final years of the degree. This is normally spent doing research in industry or some other organisation in the UK or overseas.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

This degree will provide you with a variety of career opportunities in sports science and/or nutrition. You may choose to go into health promotion, the food and nutrition support industry, fitness testing, lifestyle consultancy or research. A wide range of other graduate careers available includes accountancy and teaching. Several of our graduates have gone on to undertake postgraduate study in dietetics, physiotherapy or other specialist training, or to study for a PhD.

Why choose Glasgow?

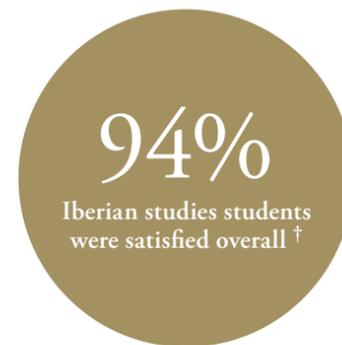
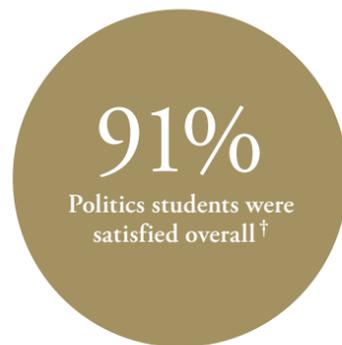
Nutrition in sport and exercise science is an emerging industry and there is an increased demand for graduates in this field.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

† Data published by Unistats (unistats.direct.gov.uk), January 2017

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.



PORTUGUESE

Portuguese embraces the study of the languages, literatures and cultures of Brazil, Portugal and the wider Portuguese-speaking world.

P

What you will need

Degrees and UCAS codes

MA (SocSci) (Hons) (L202): Four years

Joint Honours available; see page 170.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAAB at S5.*
Minimum entry AABB.

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

Glasgow Q-Step Degrees

Studying Politics at Glasgow can be taken in partnership with the Glasgow Q-Step programme to give you more opportunities to develop your quantitative research skills. For more information, see page 126 or visit: glasgow.ac.uk/schools/socialpolitical/q-stepcentre



A step-change in quantitative social science skills
Funded by the
Russell Foundation,
ESRC and HERFCE

What to expect

Programme structure

At all levels of study, politics is a subject that is open to interpretation and debate. Our methods of teaching, therefore, are based largely on classroom discussion. You will attend lectures that identify themes and then explore these themes in depth during seminars.

You will think about ethical questions such as the role and limits of state power, the nature of a "good society" and the obligations that one nation has to another. You will also consider empirical questions such as how we explain differences in political institutions and culture, and the relations between nation-states in the international system.

Year 1

Initially you will study two courses:

- Introduction to liberal democracy – deals primarily with the British, Scottish and European political systems
- Comparative politics – explores a number of different countries using a comparative analytical framework

Year 2

Your second year will also comprise two courses:

- History of political thought – examines political thought from the ancients, primarily Aristotle, through Machiavelli, Hobbes and Locke to Rousseau and Karl Marx
- International relations – uses the ideas of important writers to explain key aspects of the international order

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you can choose from over 30 courses in Politics and International Relations, such as Global Environmental Politics, Chinese Politics, Just War, Narratives on Conflict in the Middle East, and Internet and Politics, among many others taught by academic staff who specialise in the themes and topics covered.

Our international links

We have a longstanding and active programme of International Exchange. Each year, we welcome dozens of students from countries around the world who come to take courses at Glasgow. At the same time, our Politics students have the opportunity to spend their third year studying at universities around the world, including in the United States, Australia, Canada and Europe.

Career prospects

Through debate, written essays and projects, the study of politics will develop your analytical skills and writing abilities, equipping you for a wide variety of careers. Popular career destinations for our graduates include the media, teaching, the civil service, the charity sector, international organisations, business and the armed forces.

Why choose Glasgow?

You will study the ideas which inform and explain political activity alongside political institutions and behaviour.

What you will need

Degree

MA (Hons): Five years

Portuguese can only be taken as a Joint Honours degree; see page 171 for options and UCAS codes.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Note

No prior knowledge of Portuguese is required.

What to expect

Year 1

Portuguese is taught from beginner's level (provided that you have some previous successful language learning experience). You will develop your communicative skills of speaking, writing, reading and understanding the spoken word as well as your understanding of Portuguese grammar. This is an intensive language course and has been designed to help you communicate confidently in Portuguese.

Year 2

In year 2 you will extend and develop your linguistic skills and build your knowledge of the culture of the Portuguese-speaking (Lusophone) world. You will study a range of topics from both Brazil and Portugal to help you appreciate the variety of cultures influenced by the Portuguese language.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Year 3 (year abroad)

If you progress to Honours it is essential that you spend your third year abroad, in Portugal, Brazil or another Lusophone country. This could be as an exchange student via one of our established channels or by participating in other approved overseas experiences. Support is available when arranging your time abroad.

Years 4 and 5

Portuguese is available as a Joint Honours Programme, so that means you will study another subject alongside it in years 4 and 5. When you return from your year abroad, we place a strong emphasis on achieving a high degree of competence in the language. You will take Portuguese as a core language and will have the opportunity to study various aspects of Portuguese-speaking culture and society, as well as developing professional skills in areas such as translation.

Career prospects

Graduates with qualifications in modern languages and cultures have gone on to pursue rewarding careers in business and commerce, marketing, media, teaching, translating and interpreting, and the civil service.

Why choose Glasgow?

Portuguese at Glasgow offers a varied programme, in which you will work in small groups with native speakers from Portugal and Brazil.

You will have full access to our extensive Language Resources Centre, which offers excellent audiovisual, digital and printed materials.

P

Modern Languages

† Data published by Unistats (unistats.direct.gov.uk) January 2017

† Data published by Unistats (unistats.direct.gov.uk) January 2017

PRODUCT DESIGN ENGINEERING

Product Design Engineering is jointly delivered by the University and the Glasgow School of Art and integrates engineering with design.

Accredited by the Institution of Mechanical Engineers and the Institution of Engineering Designers.

95%

BSc Psychology students in work/study six months after finishing†

PSYCHOLOGY

Psychology is the scientific study of people: how they think, act, react and interact. It is concerned with all aspects of behaviour (normal and abnormal) and the thoughts, feelings and motivations underlying such behaviour.

P

What you will need

Degrees and UCAS codes

BEng (H3W2): Four years
MEng (H3WG): Five years

Entry requirements at a glance

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

BEng

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

Highers:

Standard entry AAAA or AAABB at S5.*
Minimum entry AAABB.

* Adjusted entry from AABB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

MEng

A-levels:
Standard entry AAA.

Highers:

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

International Baccalaureate:

Standard entry 38 points.
Minimum entry 37 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Programme structure

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

Years 1 and 2

In your first year, you will take a wide-ranging curriculum which includes courses in product design engineering (delivered by the Glasgow School of Art), 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 another engineering discipline at the end of year 1 should you wish to do so.

Year 3

The third year develops and integrates the application of theory through structured projects, with an increased amount of studio time at the Glasgow School of Art. You will study more advanced engineering subjects at the University – materials and manufacture, dynamics, control and fluid power, heat transfer, mathematical modelling and simulation, and mechanics of materials and structures.

Years 4 and 5

In the final year of the BEng, you will propose your own programme of individual product development and prototyping, leading to concept and detailed design proposals. You will also study advanced subjects in engineering, management, manufacture and design. These include advanced materials, mechanics of solids, microelectronics and design studies.

In year 4 of the MEng degree you will follow a similar programme to the BEng, and undertake a group design project, with mechanical engineering and mechanical design engineering students. Studio activities will continue and you will

study advanced subjects in design and technology engineering, management and design.

In year 5 you will work on a programme of product development and prototyping proposed by you, leading to concept and detailed design proposals. You will also study advanced manufacture, human factors, robotics and mechanics of solids.

Our international links

As part of the MEng programme there is the possibility that you may spend the fourth year in Trondheim, Norway. We are establishing links with universities to provide similar possibilities at other levels of study for MEng and BEng students.

Career prospects

PDE students benefit from excellent career prospects, ranging from leading international companies to local design and engineering studios.

Recent graduates have been employed by Apple, Bosch, Dell, Dyson, GlaxoSmithKline, Logitech, Jaguar Land Rover and TomTom.

A number of PDE graduates have also established leading design engineering consultancies, including Speck Design, 4c Design, FilamentPD and Fearsome.

Accreditation

These degrees are accredited by the Institution of Mechanical Engineers and the Institution of Engineering Designers.

Why choose Glasgow?

You will work closely with industry throughout the programme, which may lead to internship and employment opportunities. You will have the opportunity to go on fieldtrips to industrial centres of excellence.

What you will need

Degrees and UCAS codes

BSc (Hons) (C800): Four years
MA (Hons) (C801): Four years
MA (SocSci) (Hons) (C802): Four years

Joint Honours available; see page 171.

Not sure which Psychology degree to choose? Check out glasgow.ac.uk/ug/psychology to understand the difference.

Entry requirements at a glance

BSc, MA, or MA (SocSci):

A-levels:
Standard entry AAA.
Minimum entry ABB.

Highers:

Standard entry AAAAA/AAAABB at S5.*
Minimum entry AAABB.

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 36 points.

Entry requirements in full

See page 155 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Years 1 and 2

You will study the way the brain controls behaviour and thought, the role of modern imaging techniques in studying the brain and the psychology of how groups interact. You will learn about the main areas of psychology: developmental, social, cognitive, brain and behaviour, experimental design and statistics, abnormal, perception and visual cognition, individual differences and applied psychology.

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

Years 3 and 4

If you meet the requirements for progression to Honours (years 3 and 4) you will take courses in cognition, human development, perception and visual cognition, individual differences, professional skills (employability), social psychology, statistics and physiological psychology.

If you are a single Honours student you will choose from a large number of options ranging from brain imaging techniques to the application of psychology to forensics, therapeutic interventions and educational settings. You will also complete a major piece of research. This research may be lab-based (e.g. using one of our eyetrackers or specialised computer software) or carried out in applied settings e.g. schools.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme. Honours students can also apply for course-related summer work placements in Europe.

Career prospects

Psychologists are probably best known for their work in the health and education services, but psychology graduates can be found in almost any area of life.

A psychology degree opens up a wide range of career opportunities, and new growth areas include counselling and health psychology. The main career areas are:

- clinical psychologists, working in health and care settings
- counselling psychologists, in private practice and commercial settings
- educational psychologists, in local education authorities, schools and special schools
- forensic psychologists, working in penal establishments, special hospitals and with young offenders
- health psychologists, working in hospitals, health authorities and health research departments
- neuropsychologists, helping people with brain injury
- occupational psychologists, in management, personnel, training, selection and careers services
- research and teaching in institutions of higher education

Accreditation

This degree is accredited by the British Psychological Society as conferring eligibility for Graduate Membership of the Society. Graduates who complete with at least second class Honours in the Psychology Component would achieve the Graduate Basis for Chartered Membership (GBC). This is a first step towards becoming a Chartered Psychologist.

Why choose Glasgow?

Psychology at Glasgow is ranked 4th in the UK (Guardian University Guide 2017).

P

Arts

Science

Social Sciences

† Data published by Unistats (unistats.direct.gov.uk) January 2017

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.

One of only 18 universities in the UK to offer dedicated Quantitative Methods programmes†

90% Russian students were satisfied overall†

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.

What you will need

Degrees

Quantitative Methods can only be taken with the following degrees. Apply on the main subject UCAS code and select Quantitative Methods modules from year 2.

MA (SocSci) (Hons) Sociology with Quantitative Methods: Four years

MA (SocSci) (Hons) Politics with Quantitative Methods: Four years

MA (SocSci) (Hons) Social & Public Policy with Quantitative Methods: Four years

MA (SocSci) (Hons) Central & East European Studies with Quantitative Methods: Four years

MA (SocSci) (Hons) Economic & Social History with Quantitative Methods: Four years

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAAB at S5.*
Minimum entry AABB.

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

Entry requirements in full

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



What to expect

The University of Glasgow Q-Step Centre offers five degree programmes that integrate quantitative skills training within the School of Social and 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, but also for interrogating data in public media and government reports.

Around one quarter of your study time will be devoted to quantitative methods. And our degrees also offer you the possibility to gain valuable experience by participating in internships with selected high-profile employers.

MA (SocSci) Sociology with Quantitative Methods

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. Sociology at Glasgow combines sociological, criminological and anthropological perspectives.

MA (SocSci) Politics with Quantitative Methods

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. You will study the ideas which inform and explain political activity alongside political institutions and behaviour.

MA (SocSci) Social & Public Policy with Quantitative Methods

Social and Public Policy focuses on social problems such as poverty, homelessness and ill-health. The programme applies ideas from political science, sociology and economics to explore how governments shape their responses, and to understand the impacts of public policy on society.

MA (SocSci) Central & East European Studies with Quantitative Methods

You will study the history, economics, politics and sociology of the countries of Central and Eastern Europe. You will chart developments including processes of economic and territorial change, aspects of social and cultural diversity, migration and the role of the media. In addition, you will have the opportunity to study Hungarian, Czech, Polish, or Russian.

MA (SocSci) Economic & Social History with Quantitative Methods

Economic and Social History is the study of the way societies change in their economic activities and social organisation. You will study how people in the past lived and worked, and how this has affected the development of today's world.

Why choose Glasgow?

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.

What you will need

Degree

MA (Hons): Five years

Russian can only be taken as a Joint Honours degree; see page 171 for options and UCAS codes.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Note

No prior knowledge of Russian is required.

What to expect

Year 1

Previous knowledge of Russian is not required for the year 1 course but you should be able to demonstrate some flair for language learning. You will develop your communicative skills of speaking, writing, reading and understanding the spoken word. You will also learn how the language works as a grammatical system, and be introduced to some examples of literary and other types of text.

The pace of study is rapid and this allows you to achieve a high level of competence within one year. Previous knowledge of Russian is not required to take Russian 1. If you do have some previous knowledge of Russian, a non-beginners' pathway is also available.

Year 2

You will further deepen your knowledge of Russian language and we will continue to focus on ensuring you can communicate confidently in spoken and written Russian. You will also learn a little about the wealth of Russian culture.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Year 3 (year abroad)

If you progress to Honours it is essential that you spend your third year abroad, usually enrolled at a university, which we will help to arrange.

Years 4 and 5

When you return from your year abroad, we place a strong emphasis on achieving a high degree of competence in the language. You will study literature, history and culture in depth, and can choose from a wide range of options to reflect your own interests.

Russian may only be taken as a Joint Honours Degree, meaning that you will also study another subject.

Career prospects

Graduates with qualifications in modern languages and cultures have gone on to pursue rewarding careers in the media, teaching (both at home and abroad), journalism, tourism, translating and interpreting, and the civil service, as well as business, commerce and marketing. Russian is one of six languages in use by the United Nations, and Russia's economic and diplomatic links with the UK and Europe mean excellent opportunities are being created both in the UK and abroad.

Why choose Glasgow?

Glasgow has a long history of teaching Russian and Slavonic languages and the resources available in our library are truly world-class.

† Q-Step is funded by the Nuffield Foundation, the Economic & Social Research Council (ESRC) and the Higher Education Funding Council for England (HEFCE).

† Data published by Unistats (unistats.direct.gov.uk) January 2017. Data is from Others in European Language KIS Category.

SCOTTISH HISTORY

The study of history is the study of change and continuity in human society through time. Scottish history is the study of Scotland's past.

95%

History students were satisfied overall †

95%

Scottish Literature students were satisfied overall †

SCOTTISH LITERATURE

Scottish literature is the study of the poetry, drama, fiction and prose of Scotland, in English and Scots, from its beginnings in the 14th century to the most contemporary work.

What you will need

Degrees

MA (Hons): Four years

Scottish History can only be taken as a Joint Honours degree. See page 171 for options and UCAS codes.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Year 1

You will take two core courses in history, one of which introduces you to the history of Scotland. Topics you will study include:

- The independent kingdom
- Medieval society
- Castles
- Government
- The wars of independence
- Catholic belief and a Scottish church
- Renaissance learning and culture
- Reformation and absentee monarchy
- Covenanting revolution
- Cromwellian conquest
- Commerce with Europe and America
- Industrialisation
- 20th-century Scotland
- The widening horizons and road to Union with England in 1707

Year 2

You will study modern social history and American history. These two history courses will enable you to set Scottish history in a broader context. You may also take a course in Modern European political history.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you can only take Scottish History as a Joint Honours degree in combination with another subject. It is most often combined with Celtic Studies. Courses you may take include:

- The Highland Clearances
- The first Scottish War of Independence
- Migrant Nation: Scotland and the modern world, 1745–1979
- Scottish popular culture
- Warfare in Scotland 1: from Mons Graupius to Sauchieburn
- Warfare in Scotland 2: from Flodden to Culloden

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

As a history graduate you will be able to enter many different careers, from teaching to the financial services. Although a history degree will not train you for one particular profession, the skills you will have developed are extremely popular with employers. Our recent History graduates have been employed by Glasgow Museums, HarperCollins, Oxfam, Morgan Stanley and Police Scotland, among many other organisations.

Why choose Glasgow?

Scottish History at Glasgow boasts world-leading 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.

What you will need

Degrees and UCAS codes

MA (Hons) (Q201): Four years

Joint Honours available; see page 172.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Year 1

You will be introduced to the critical tradition of Scottish literature and will study a diverse range of Scottish texts from the earliest times to the present day. You will read the work of many of the nation's best-known writers. Texts, including those in the Scots language, are explored within the context of key historical and cultural themes.

Year 2

The following year you will explore older Scottish literature and language from the medieval period until the 18th-century including the great medieval Makars (poets), Dunbar and Henryson, and the foundational early play *Ane Satyre of the Thrie Estaitis*. Eighteenth-century writing, including Ramsay, Smollett and Burns, is also an important part of the programme.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will explore in depth new theoretical approaches to Scottish literature, and study widely in different periods, from medieval Scottish literature through the work of Burns and Scott, to the contemporary scene. You will also be able to specialise in specific genres and themes in Scottish writing.

The topics offered to students at Honours level 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 poetry, memorialising Scottish culture and literature (which has a compulsory placement in a museum, library or gallery), and contemporary Scottish literature.

Our international links

You can spend up to a year of your degree studying abroad, normally in your third year. We have links with the Universities of Mainz and Verona.

Career prospects

An Honours degree in Scottish Literature opens up a wide range of career opportunities. You could find employment in areas including journalism and broadcasting, education, research, marketing, publishing, data processing, management and librarianship.

Some of our graduates have gone abroad to teach English as a foreign language: recent placements have been in Ecuador, Japan, Russia and Taiwan.

Why choose Glasgow?

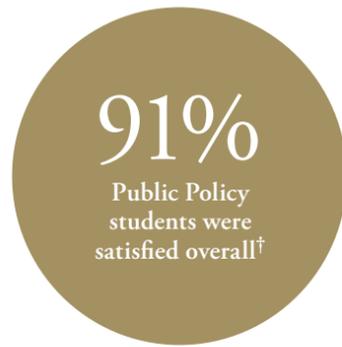
The University hosts the only academic unit in the UK exclusively dedicated to the teaching of, and research into, Scottish literature. We are home to the Centre for Robert Burns Studies, which has been awarded over £2 million in funding from the Arts and Humanities Research Council, and which is engaged in the production of a new, multi-volume, scholarly edition of the works of Scotland's national poet.

† Data published by Unistats (unistats.direct.gov.uk) January 2017

† Data published by Unistats (unistats.direct.gov.uk). January 2017. Data refers to all students in Celtic studies.

SOCIAL & PUBLIC POLICY

Social & Public Policy focuses on social problems such as poverty, homelessness and ill-health. The programme applies ideas from political science, sociology and economics to explore how governments shape their responses, and to understand the impacts of public policy on society.



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.

S

What you will need

Degrees and UCAS codes

MA (SocSci) (Hons) (L430): Four years

Joint Honours available; see page 172.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAAB at S5.*
Minimum entry AABB.

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

Entry requirements in full

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

Glasgow Q-Step Degrees

Studying Social & Public Policy at Glasgow can be taken in partnership with the Glasgow Q-Step programme to give you more opportunities to develop your quantitative research skills. For more information, see page 126 or visit: glasgow.ac.uk/schools/socialpolitical/q-stepcentre



What to expect

Year 1

You will examine the development of policies and services such as health and social security that were created to eradicate postwar social problems, through a focus on the famous Beveridge Report of 1942, which identified the "Five Giants" of want, disease, squalor, ignorance and idleness. Then using experiences in Glasgow as a lens, you will have the opportunity to study current responses to social problems such as crime, youth gangs, drugs misuse and urban deprivation.

Year 2

You will study influential ideas and major perspectives on welfare and public policy in order to examine assumptions about the aims of policy and the functions of welfare. This includes examining ideological and political agendas in an international context. You will also look into the politics and power dynamics of policy making, considering how social problems, such as teenage pregnancy and welfare reform, are constructed and why some are high on the political agenda while others are not.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose subjects from a diverse range of topics to suit your interests, including:

- Work, welfare and the politics of reform
- Disability and society
- Health and health inequalities
- Housing policy, welfare and markets
- Remaking cities: dilemmas of 21st-century urban policy
- Education for citizenship
- Making public policy in the real world
- Active citizenship (includes a placement in a voluntary or public sector organisation)
- Ideological concepts and values
- Utopias: welfare theory and social policies for a "good society"
- Paying for public policy

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

This degree provides many of the analytical, literary and teamwork skills that employers are looking for in the labour market. Our graduates pursue careers as managers, professionals and policy analysts in the private, voluntary and public sectors, including central and local government, in the UK and internationally. They work in diverse fields including housing, health, social services, advocacy, city planning, education, media and commerce.

Why choose Glasgow?

You'll have the valuable opportunity of a work placement with a voluntary or public sector organisation.

† Data published by Unistats (unistats.direct.gov.uk). January 2017

S

What you will need

Degree and UCAS code

MA (SocSci) (Hons) (L300): Four years

Joint Honours available; see page 172.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAAB at S5.*
Minimum entry AABB.

* Adjusted entry from AABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.
Minimum entry 34 points.

Entry requirements in full

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

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

Glasgow Q-Step Degrees

Studying Sociology at Glasgow can be taken in partnership with the Glasgow Q-Step programme to give you more opportunities to develop your quantitative research skills. For more information, see page 126 or visit: glasgow.ac.uk/schools/socialpolitical/q-stepcentre



What to expect

Year 1

You will be introduced to the discipline of sociology and to the key concepts, theories and methods sociologists use to understand the nature of contemporary societies and processes of social change. Through studying classic and contemporary examples of sociological research from a range of different societies, you will explore what it means to think sociologically about topics such as class, gender, the body, everyday life, migration and the media.

Year 2

In the following year you will deepen your understanding of inequalities, social identities and social change in a global context, by examining a range of examples drawn from sociology and related disciplines, and by employing a higher level of theoretical consideration.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will choose from a very wide range of course options such as:

- Black radical social thought
- Class and the making of modern Britain
- Consumption
- Drugs and culture
- Gender
- Global civil society and human rights
- Global migrations
- Media
- Punishment and society
- Ritual, society and change
- Sexualities
- Social theory
- Sociological alternatives
- Sociology of racism
- Understanding and explaining crime
- Young people and social change

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

An Honours degree in Sociology from Glasgow will prepare you for employment in a number of fields that require a sophisticated, critical and questioning understanding of the workings of society.

Our graduates are now employed in the media, with city councils, development agencies, in market research, data analysis, business management, housing and education.

Why choose Glasgow?

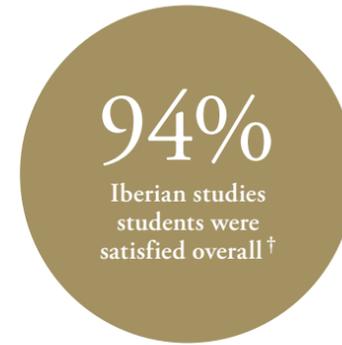
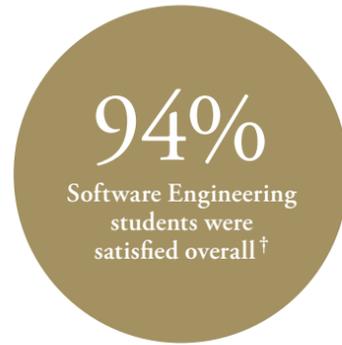
One of the distinctive features of our Sociology programme, commended by external examiners and by our graduates, is the combination of sociological, criminological and anthropological perspectives which we provide.

Social Sciences

† Data published by Unistats (unistats.direct.gov.uk). January 2017

SOFTWARE ENGINEERING

Software engineering involves the specification, design, construction and verification of large software systems.



SPANISH

Spanish is the second most widely spoken language in the world and is an official language in more than 20 countries.

S

What you will need

Degrees and UCAS codes

BSc (Hons) (G430): Four years
MSci (G610): Five years
Faster route BSc (Hons) (OP31): Three years
Faster route MSci (OV3): Four years

Entry requirements at a glance

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

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

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Entry requirements for faster route

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

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

Glasgow International College

For international students, entry to this programme is supported by GIC. See page 30.

What to expect

Year 1

You will take a course that emphasises the principles of programming and a course on computing fundamentals.

Year 2

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

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4), you will study courses which present a practical, design-oriented approach to computing. These courses cover software engineering itself and related topics such as databases, software project management and real-time systems. You will also take a particular set of courses in your final year.

Practical work is an essential part of the degree programme and in third year you will take part in a software engineering team project.

You will have a 10-week, paid industrial internship at a technology company at the end of year 3. This placement provides key insights into professional software development, allowing you to apply your skills in the real world.

Fourth-year individual projects have a software engineering focus. These practical projects carry considerable weight in the final assessment.

Software Engineering can be taken as an MSci, which includes an additional year.

Faster route

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

University of Glasgow Software Engineering students are in demand across all sectors of the industry. Recent graduates work in sectors like media (BBC), financial services (Goldman Sachs, J P Morgan), gaming (Spil) and enterprise (HP). Some students have formed their own startup companies, with support from the University entrepreneurship team.

Accreditation

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

Why choose Glasgow?

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.

† Data published by Unistats (unistats.direct.gov.uk). January 2017

S

What you will need

Degree and UCAS code

MA (Hons) (R410): Five years
 Joint Honours available; see page 172.

Entry requirements at a glance

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

Highers:
Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.
* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Scholarship opportunities

Stevenson Exchange Scholarships are available to undergraduate students studying Spanish at Glasgow. For details of all scholarship opportunities see glasgow.ac.uk/scholarships

What to expect

Programme structure

Year 1

The course you study in first year depends on how much Spanish you have studied before. If you have an SQA Higher or A-level in Spanish (grade A or B), you will take Spanish language and Spanish culture 1. This will build on your knowledge of Spanish and will encourage you to develop fluency in spoken and written Spanish through a course that focuses on the skills needed for everyday communication. You will also 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, provided that you have some previous successful language learning experience, you can take the Level-1 beginners' course, which will provide an intensive foundation in reading, writing and speaking Spanish. If you perform well on this course, you can progress to second year and beyond.

Year 2

The first-year language and culture course leads to Spanish 2, which extends and develops your linguistic skills and builds your knowledge of Spanish culture through the further study of literatures, cultures and societies of the Spanish-speaking world. Students progressing from the first-year beginners' course normally study additional Level-1 cultural materials.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Year 3 (year abroad)

If you progress to Honours it is essential that you 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 Spanish America.

We can provide support with arranging a placement with an exchange programme or other foreign placement of your choice.

Years 4 and 5

When you return from your year abroad you will take Spanish as a core language, and select courses from a wide range of linguistic, literary, cultural and historical topics.

There are a wide range of options that allow you to focus either on the culture of a particular country (e.g. Spain, Mexico or Argentina) or on wider themes such as gender issues or legacies of dictatorships in Spain and Latin America.

Career prospects

Graduates with qualifications in modern languages and cultures have gone on to pursue rewarding careers in the media, teaching (both at home and abroad), journalism, tourism, translating and interpreting, and the civil service, as well as business, commerce and marketing.

Why choose Glasgow?

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.

Modern Languages

The School of Computing Science is currently in the process of revising its programmes; please consult our website for up-to-date information.

† Data published by Unistats (unistats.direct.gov.uk). January 2017

STATISTICS

Statistics is the science of collecting, analysing, presenting and interpreting data.

100%

BSc Statistics students in work/study six months after finishing†

99%

Initial Teacher Training students in work/study six months after finishing†

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.

S

What you will need

Degrees and UCAS codes

BSc (Hons) (G300): Four years
MSci (G302): Five years

☐ Joint Honours available; see page 173.

Entry requirements at a glance

BSc, MSci:

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Programme structure

Year 1

You will take courses covering topics in probability and introductory statistical methods, with examples and case studies illustrating how statistics is used in practice in the real world.

Year 2

You will take four courses covering topics in statistical methods and probability, introducing the ideas of likelihood and regression modelling.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you proceed to Honours (years 3 and 4) you will gain an imaginative mix of theoretical and practical training, which involves project planning, report writing and the development of presentational skills. General topics covered across courses include probability, modelling, design, inference, computational inference, sampling and databases, and a range of applications including biostatistics, environmental statistics and financial statistics.

You will also complete case studies and projects on topics which may be drawn from the fields of bioinformatics, environmental studies, medicine, psychology, sports science and veterinary science.

One important feature of project activities is a presentation. You will give a talk or produce a poster describing your project problem, your analyses and results. This, along with writing a report in non-technical language, provides you with two important transferable skills. You will also gain experience in teamwork through working in groups and you will learn to use statistical packages as well as gaining appreciation of the use and misuse of computers and computer software in statistics.

There is also an opportunity to take an MSci degree over five years, which explores statistics topics in greater depth and includes an individually supervised research project.

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Our graduates have statistical, computational, numerate and presentational skills which are applicable in many fields such as medicine, education, transport, agriculture, engineering and economics. Our graduates are employed in a variety of posts such as quality engineer, actuary, accountant, credit risk analyst, clinical statistician, statistician, statistical programmer, teacher and operational researcher. Others go on to undertake postgraduate degrees.

Accreditation

The Royal Statistical Society accredits our Single Honours degree and most Joint ones.

Why choose Glasgow?

94% BSc Statistics students thought staff were good at explaining things.†

T

What you will need

Degrees and UCAS codes

MEduc (4Q21): Five years

After four years, you will be qualified to teach. At that stage you can choose how to complete your remaining Masters credits.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5, see page 148 or eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 32 points.

Entry requirements in full

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

Interview policy

As part of our selection process, interviews will be held from January.

Note

As part of its remit from the Scottish Government, the School of Education, through the St Andrew's Foundation, provides for the preparation of students to teach in Catholic Schools in Scotland. Applicants interested in becoming teachers in Catholic schools are encouraged to indicate this in their personal statement on application. Successful applicants are then able to complete the Catholic Teachers Certificate in Religious Education concurrently with their teaching qualification. Please note that an applicant's interest in teaching in Catholic schools is not a prerequisite for admission into the School's initial teacher education programmes.

What to expect

Programme structure

Year 1

You will study the role of education within society and the nature of learning within the primary curriculum, and you will choose a course of study for a period of two years from the School of Social & Political Sciences: Sociology, Politics, or Social & Public Policy.

If you intend to follow the Catholic Teacher's Certificate in Religious Education, the University's School of Education offers you the opportunity to study Theology.

Year 2

Your studies will build on the knowledge and skills gleaned in year 1 of the MEduc, following a similar pattern of courses but offering different learning contexts and new challenges.

Year 3

You will expand upon your understanding of teaching and its connection with theory, your knowledge and understanding of the primary curriculum and your ability to reflect and improve on your own practice. You will also begin to enquire systematically into your own practice and choose an area of study from a number of electives.

Year 4

You will develop and link the ideas of how education impacts on society, what the most effective practices within the classroom are, and how you can enquire into your own teaching and improve it by using evidence-based approaches. You will be able to take another elective in this year.

Special Glasgow feature

This is a Masters degree qualification with undergraduate entry. You will graduate after year 4 qualified to teach with a Masters Diploma in Education (a higher qualification than a BEd degree). At any stage in the

subsequent five years you will be able to complete the remaining credits in fulfilment of your Masters degree. This can be done on a part-time basis while in full-time work as a teacher. Studies will continue to blend theoretical and research approaches with classroom practice.

Students who do not wish to proceed to Masters will have the option of qualifying after four years of study with an MA (Hons) in Education with Teaching Qualification (Primary).

Our international links

In your third year of study you may be able to apply to study abroad, either for a short visit (eg three weeks) or for a longer period (eg one semester or a year). At present, students in the School of Education enjoy opportunities to study in the USA, Australia and various locations across Europe.

Disclosure Scotland

If you are accepted to a teaching degree you must undertake a Criminal Convictions check prior to enrolment. It is your responsibility to pay for the check. Details will be sent to you.

Accreditation

This programme leads to registration with the General Teaching Council for Scotland.

Why choose Glasgow?

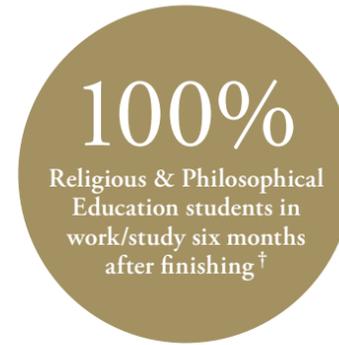
This programme offers you the opportunity to graduate with an MA (Hons) in Education with Teaching Qualification after four years of study or to progress to a Masters degree, where your fifth year of study will be undertaken once you have qualified as a teacher.

† Data published by Unistats (unistats.direct.gov.uk) January 2017

† Data published by Unistats (unistats.direct.gov.uk) January 2017

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.



TEACHING: RELIGIOUS & PHILOSOPHICAL EDUCATION

This degree programme will qualify you to teach religious education, theology, religious, moral and philosophical studies, or religious studies in secondary schools.

T

What you will need

Degree and UCAS code

MA (Hons) (X123): Four years

Entry requirements at a glance

A-levels:

Standard entry BBB.
Minimum entry CCC.

Highers:

Standard entry AAB/ABBB at S6.
No minimum entry.

International Baccalaureate:

Standard entry 32 points.
Minimum entry 30 points.

Entry requirements in full

See page 159 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Interview policy

As part of our selection process you will be interviewed. The bulk of our interviews take place in February.

Disclosure Scotland

If you are accepted to a teaching degree you must undertake a Criminal Convictions check prior to enrolment. It is your responsibility to pay for the check. Details will be sent to you.

Note

We welcome applications from all qualified candidates from all denominations and none. Students aiming to teach in a Catholic school may, at their own discretion, undertake the University's Catholic Teacher's Certificate in Religious Education by Distance Learning.

Dumfries campus

This degree is taught at our Dumfries campus. For further information about Dumfries, please see page 17.

What to expect

Programme structure

This programme includes a substantial element of well-supported teaching experience. You will complete four school placements, all of which are designed to give you a sound background teaching in our local schools. In years 1–3 these are six weeks in duration and in year 4 you will have a ten-week placement, during which you will take full responsibility for a class for at least four weeks. Placements cover all stages of the primary school and each placement has a relevant focus in specific curricular areas.

Year 1

Core areas include child development, literacy, school experience, and mathematics: theory and pedagogy. You can also choose from courses in disciplines such as health and social policy, modern languages, environmental studies, history, literature and philosophy. This gives you the opportunity to add breadth to your degree in subjects relevant to the primary curriculum. There is a six-week school placement during May and June.

Year 2

Child development, mathematics, school experience and literacy are progressed from year 1. You can choose further courses from our range of elective subjects. There is a six-week school placement during May and June.

Year 3

Language and literacy, school experience and mathematics continue as core courses, with teachers and teaching, curriculum and assessment being introduced. You will continue your studies in one elective area. There is one six-week placement in semester 2.

Year 4

You will explore further core courses at Honours level, including your dissertation which gives you the opportunity to research an area of education which interests you personally. There is a ten-week school placement in semester 2.

Our international links

There is an optional international school placement for those in years 3 and 4, currently in Berlin. You may also be able to apply to study abroad in year 2.

Career prospects

This qualification is internationally recognised as a teaching qualification. The General Teaching Council for Scotland provides an Initial Teacher Education Programme for those who are eligible. There are also opportunities for career progression in leadership and management, specialist subjects and further study or research. Students may exit after year 3 with an MA in Educational Studies. This is not a teaching qualification but provides a good background for other careers in education and related areas.

Accreditation

This programme leads to registration with the General Teaching Council for Scotland.

Why choose 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.

What you will need

Degree and UCAS code

MA (Hons) (VX61): Four years

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 32 points.

Entry requirements in full

See page 159 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Interview policy

As part of our selection process you will be interviewed. Interviews normally begin in mid-December and will run until February.

Disclosure Scotland

If you are accepted to a teaching degree you must undertake a Criminal Convictions check prior to enrolment. It is your responsibility to pay for the check. Details will be sent to you.

What to expect

Programme structure

You will study three main elements:

Theology, religious studies and philosophy

You will develop the critical and analytical skills required to address the major cultural, theological and spiritual issues of our time. You will be able to take a number of optional courses in philosophy, theology and religious studies.

Professional and education studies

You will explore, in the context of Scottish education, how pupils learn and how educators teach most effectively.

School experience

At least 35 weeks of the four-year programme will be spent working in schools. This will take the form of block placements of several weeks in schools, with weekly days in university to continue with professional studies.

You will be provided with the opportunity to work in the classroom and develop competence in dealing with children. You will also develop skills in curriculum planning, assessment, reporting, management and organisation.

Special Glasgow feature

Catholic students who complete the appropriate course in Religious Education will be awarded the Catholic Teacher's Certificate in Religious Education.

In keeping with Scottish Education policy, it is envisaged that students on this programme may have an opportunity to study courses within their undergraduate degree which are at Masters level.

Our international links

This degree is also widely recognised for entry into secondary school teaching in other English-speaking countries.

Career prospects

There is a strong demand for entrants to the teaching profession in secondary schools in Scotland and elsewhere, suitably qualified in Religious & Philosophical Education.

Opportunities exist for progression both within schools and into postgraduate study and professional development at Masters and Doctoral levels.

Accreditation

This programme leads to registration with the General Teaching Council for Scotland.

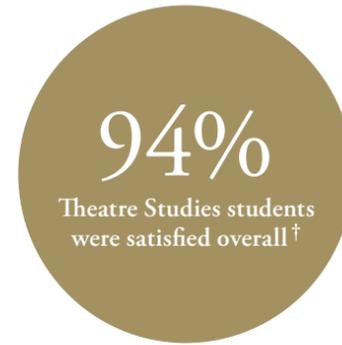
Why choose Glasgow?

This programme will be of benefit if you are involved in the development of new school and college programmes in philosophical studies.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

TEACHING: TECHNOLOGICAL EDUCATION

This degree programme qualifies you to teach technology craft, graphic communication, design and manufacture, and engineering science in all secondary schools.



THEATRE STUDIES

This degree programme examines the nature and function of the theatrical event and theatre culture from critical, historical and practical perspectives.

T

What you will need

Degrees and UCAS codes

BTechEd (H111): Four years

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from ABBB at S5, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 32 points.

Entry requirements in full

See page 160 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Interview policy

As part of our selection process you will be interviewed. Interviews normally begin in mid-December and will run until February.

Disclosure Scotland

If you are accepted to a teaching degree you must undertake a Criminal Convictions check prior to enrolment. It is your responsibility to pay for the check. Details will be sent to you.

What to expect

Programme structure

You will study how children learn, as well as appropriate technological subjects such as electronics, design, mechanics, materials, energy and graphics. You will also study practical-based subjects so that you can successfully deliver the range of vocational courses encompassed by technological education. You will experience school placement throughout the programme and there will be a placement within industry or commerce during the third year of study.

Years 1 and 2

You will study technology craft, design, graphics, electronics, mechanics and mathematics. In addition, there will be a focus on learning theory and teaching.

Years 3 and 4

In years 3 and 4 you will further develop your skills across a broad range of technological courses by exploring themes such as technology and society, materials and sustainable resources. In year 4, you are able to select an elective study in Advanced 3D Design or Engineering Systems and Robotics.

! Special Glasgow feature

In keeping with Scottish Education policy, it is envisaged that students on this programme may have an opportunity to study courses within their undergraduate degree which are at Masters level.

🔗 Partnership and industry links

Our students benefit from a range of local partnerships in industry and commerce. There will be an industrial placement during the third year of study.

🎓 Career prospects

Our graduates have an excellent record of finding employment as secondary school technology teachers and college lecturers. You are guaranteed one year as a probationary teacher upon graduation and can then begin to make your way through the various levels of promotion within schools. A number of our graduates go on to funded postgraduate research, usually working towards a PhD in a topic relevant to their role as educators.

★ Accreditation

This programme leads to registration with the General Teaching Council for Scotland.

Why choose Glasgow?

Your teaching qualification is recognised abroad and many of our graduates have taken the opportunity to teach in places such as Australia, New Zealand and the USA.

What you will need

Degrees and UCAS codes

MA (Hons) (W440): Four years

📖 Joint Honours available; see page 173.

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAABB at S5.*
Minimum entry ABBB.

* Adjusted entry from ABBB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Year 1

You will focus on two subject areas:

- Reading the stage – will introduce you to different critical frames of performance theory and analysis
- Theatre and society – will explore the historical and contemporary role of theatre in society, giving you an understanding of some social, political and economic issues affecting theatre practice in a range of historical and geographical locations

Year 2

You will focus on two subject areas:

- Classical to modern – a historical and critical survey of the dominant forms of theatre practice in Europe before 1900
- Modernism to postdramatic – an introduction to European and American practitioners whose radical approaches to acting, directing, scenography and dramaturgy have reoriented performance and redefined our understanding of the theatrical event

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3 and 4

If you progress to Honours (years 3 and 4) you will take courses in performance theory and analysis, as well as contemporary issues in theatre. Optional courses include applied theatre, directing, playwriting, 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.

! Special Glasgow features

Your studies will be based in an outstanding and recently refurbished building that includes a flexible-stage theatre, performance studios, editing suites and a cinema. Over one third of Theatre Studies staff have been nominated for or won student teaching awards in the past three years.

🌐 Our international links

A number of opportunities exist for you to spend one of your undergraduate years, or part of a year, studying abroad. Our students have chosen to study at a range of universities in North America, Australia and Europe. We have particularly close connections with the University of New South Wales in Sydney; Queen's University, Kingston, Ontario, Canada; the University of California; and Berlin's Free University.

🎓 Career prospects

Our graduates have gone on to a wide range of careers, many of which are closely connected to professional theatre-making, arts production and management, while others take very different career paths. Recent Glasgow Theatre Studies graduates have, for instance, become successful theatre directors, casting agents, arts managers and administrators, stand-up comedians and playwrights.

Why choose Glasgow?

We have close connections with the theatre industry, giving you opportunities to work with practitioners of national and international standing.

T

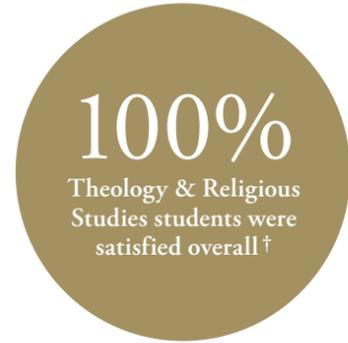
Arts

† Data published by Unistats (unistats.direct.gov.uk), January 2017

† Data published by Unistats (unistats.direct.gov.uk), January 2017

THEOLOGY & RELIGIOUS STUDIES

Theology & Religious Studies encompasses the study of religion, religions, the Bible and theology – not as worlds apart, but as they relate to politics, history, literature, philosophy, art and culture as well as to personal belief and practice. It is open to students of all faiths and none.



T

What you will need

Degree and UCAS code

MA (Hons) (V621): Four years
 BD (Hons) (V600): Four years
 BD (Min) (Hons) (V650): Four years
 Joint Honours available; see page 173.

Entry requirements at a glance

MA, BD, BD (Min)

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

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

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
 Minimum entry 34 points.

Entry requirements in full

See page 149 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Programme structure

You can take Theology & Religious Studies as an MA degree, or if you are training for the ministry or specialising in Christianity for other reasons, we also offer the specialist/professional BD and BD (Min) degrees. The structure of the programmes differs in the first two years of study.

MA

Theology and religious studies is concerned with the critical study of religion. This programme is designed to cater for the interests of students of all faiths and none, allowing you to study a variety of religions or to focus upon the Christian tradition. It will develop your awareness of the rich scriptural, cultural, artistic and philosophical heritage of humankind.

As part of this programme you will be able to study a wide variety of subjects across the sub-disciplines of theology and religious studies and you may customise your degree by choosing to specialise in particular areas. You are also able to study other subjects offered by the University and shape your own degree programme.

Year 1

In first year you might choose to focus upon the Bible and Christianity or gain a greater understanding of a wide range of religious traditions. At the same time you will be introduced to some key concerns shared by those who work in theology and religious studies:

- How do we read sacred texts?
- How do we think and speak about God?
- What defines religion and culture?
- What impact does religion make upon our social and political life?

Year 2

In second year you will develop your understanding further by progressing in your studies of the Christian tradition or

other world faiths. More advanced courses will enable you to explore what religious believers consider to be the most significant aspects of their faith and how these impact upon their daily lives.

You will also study other subjects in years 1 and 2 – see page 32 for details.

BD and BD (Min)

The BD and BD (Min) have been developed in conversation with partners from a number of churches and voluntary bodies. These specialist degrees are primarily designed for those who intend to focus on theological concerns in their later professional life through working in pastoral ministry, the caring professions or voluntary organisations. They combine rigorous academic study with placement work and small group reflection and offer the opportunity to reflect in depth upon experience in a supportive and challenging environment.

The BD (Min) programme is primarily aimed at recognised candidates for ordained ministry. The BD is open to all and covers a very similar syllabus. We have an open and ecumenical spirit and you will be enriched by relationships with staff and students from a wide variety of denominations and traditions. Church of Scotland students who are candidates for ordination become members of Trinity College, a foundation of the Church of Scotland, and all other students are also welcome to join its weekly worship and lunch.

Why choose Glasgow?

Our staff have a wide range of specialties which will help you to understand world religions – including Judaism, Christianity, Islam, Buddhism and Hinduism – in their cultural, political and intellectual context.

Year 1

You will take introductory courses on the Bible, theology and religious studies. These will introduce you to some of the basic concerns of those studying religion today and give you tools for analysis and critical thinking. You will also take courses exploring theological reflection and worship which will help you to understand how theology is "put to work" in the daily lives of Christians and the practice of the Church. You will undertake a placement, which is an integral part of the degree programme.

Year 2

In your second year you will continue to take courses in the Bible and theology. You will also study ethics and pastoral practice. You will explore some of the issues that confront believers today as they seek to reconcile their faith with the many challenges presented by contemporary technological, social and environmental change. You will continue to reflect upon your experience through structured group work.

MA and BD/BD (Min)

Years 3 and 4

If you successfully complete the courses in first and second year, you may progress to Honours (years 3 and 4).

Your Honours courses are chosen from a wide range of options including:

- Bible, literature and culture
- Buddhism
- Catholicism
- Chan and Zen traditions
- Church and society in Scotland – current issues
- Christianity and bioethics
- Classical Hebrew
- Doctrine of God
- Genesis
- Holocaust and the ethics of representation
- Introduction to Christian ethics
- Jesus Christ since 1900
- Media Bible
- Modern Judaism
- Muhammad
- New Testament Greek
- New Testament texts
- New Testament themes and topics
- New Testament theology
- Old Testament/Tanakh texts
- Pastoral theology
- Political theology
- Reading Islam
- Religion in modern Iran
- Roots of sectarianism
- Science and religion
- Scottish church history since 1500
- Studies in early church history and theology
- Studies in the history and theology of the Reformation
- Sufism
- Theology through creative writing
- The historical Jesus
- Wisdom literature
- Worship, liturgy and preaching

Our Honours courses are generally offered on a two-year rotation.

In your final year, you will complete a 12,000-word dissertation on an approved topic of your own choice.

Our international links

You may study for one semester or one year (usually your third year) of your degree at an overseas university as part of a student exchange programme. In recent years our students have studied in countries including Argentina, Austria, Canada, Chile, the Czech Republic, Germany, Sweden and the United States, returning with a fantastic experience of different cultures and traditions. In 2017–18 a credit-bearing international Honours course, Reformation International, is being piloted, taught in conjunction with the Johannes Gutenberg University, Mainz, Germany.

Career prospects

Career openings include all jobs where employers are looking for graduate skills. Former students have gone into business or journalism, and have worked in the charity and voluntary sectors, as well as becoming teachers, civil servants, industrial managers, university lecturers, social workers and Christian ministers (of various denominations).

Our recent graduates have been employed by:

- Ithaca College, lecturer in religious studies
- Church of Scotland, minister
- NHS, chaplain
- Edinburgh City Council, principal teacher

Why choose Glasgow?

You can study new languages from scratch: Greek and Hebrew are available from beginners' level upward, so that you can learn to read the ancient texts of the Hebrew Bible and the New Testament in their original languages.

† Data published by Unistats (unistats.direct.gov.uk) January 2017



93%
Veterinary Biosciences
students were satisfied
overall †

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.



Life Sciences (Biology)

What you will need

Degrees and UCAS codes

BSc (Hons) (D300): Four years
MSci: Five years

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

Entry requirements at a glance

A-levels:

ABB at one sitting – Chemistry and Biology, plus one additional subject.

Highers:

ABBB at one sitting, including Chemistry and Biology, with either Physics or Mathematics, together with two Advanced Highers, one of which should be Chemistry or Biology (at grades CC).

It is acceptable to take Chemistry or Biology as a crash Higher in S6 provided grades ABBB are obtained in S5.

International Baccalaureate:

Standard entry 36 points.

Minimum entry 34 points with Chemistry and Biology, one of which must be at Higher Level (Grade 5) plus Mathematics or Physics at Standard Level (Grade 5).

Entry requirements in full

See page 160 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

What to expect

Programme structure

In this programme you will learn about the science that underpins the biology of animal health and disease. You will develop a range of core transferable skills as well as research skills including laboratory-based investigations, statistics, data handling and effective scientific communication and you will also get the opportunity to conduct independent research.

Year 1

In the first year of the programme you will study a range of subjects including animal anatomy and physiology as well as chemistry and biology. These courses will ensure you are equipped with a solid foundation and skills base for subsequent years of study.

Year 2

In the second year you will study principles of animal management and engage in more specialised bioscience modules including advanced physiology and molecular sciences, and you will receive training in basic research skills.

Year 3

In year 3 you will focus on studying the pathological basis of disease and oncogenesis, the principles of infection and immunity, pharmacology and drug dispensing and the biology of pain and pain management.

Year 4

In the final year of the Honours programme you will develop advanced research and quantitative skills and study population medicine, epidemiology and animal welfare and ethics. You will also have the opportunity to engage in a research project in laboratories in the School of Veterinary Medicine or in approved internal and external institutions.

MSci

Our programme also offers you the opportunity to undertake a placement year as part of a five-year MSci programme in Veterinary Biosciences. This allows students to engage in research in industry or other research organisations in the UK or abroad for a full academic year. This offers an excellent opportunity to gain further research skills and exposure to a workplace environment. The placement year normally happens after year 3, and on completion students follow courses as specified in Year 4.

Career prospects

The specialist and applied nature of the programme will prepare you for a diverse range of careers including those in biomedical sciences, animal care, nutrition, public health, scientific and agricultural research, the pharmaceutical industry, the civil service, animal charities, epidemiology and disease risk assessment, and advisory and conservation bodies. The programme may also provide a suitable platform for students wishing to undertake a postgraduate degree.

While this programme does not provide recognised training for those wishing to practise as a veterinary surgeon, some students choose to study Veterinary Biosciences prior to entering a veterinary medicine degree programme.

Why choose Glasgow?

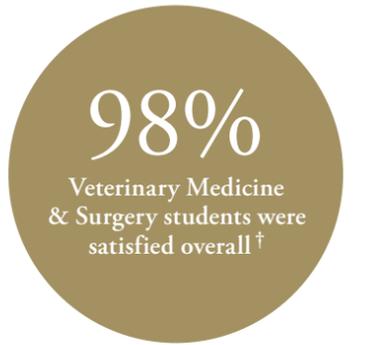
The programme is taught and delivered by leading expert life scientists and veterinary clinicians. The School of Veterinary Medicine was ranked in the world's top 20 (QS World University Rankings 2016) and one of the best in the UK for quality of veterinary research (REF 2014).

In year 4 of Veterinary Biosciences, you will have the opportunity to engage in a lab-based research project.

† Data published by Unistats (unistats.direct.gov.uk), January 2017

VETERINARY MEDICINE & SURGERY

As a vet you will be responsible for the prevention of disease and for the medical and surgical treatment of animals, including household pets, zoo animals, farm animals and horses.



V

What you will need

Degree and UCAS code

BVMS (D100): Five years

Entry requirements at a glance

A-levels:
Standard entry A*AA.

Highers:
Standard entry AAAAB (including Chemistry and Biology) by the end of S5 AND Advanced Highers in Chemistry and Biology from S6 (both at Grade B minimum).*

* Adjusted entry from AAAB at S5, see page 148 for eligibility.

International Baccalaureate:

Standard entry 38 points.

Entry requirements in full

See page 161 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Applying

All applications must be received by UCAS by 15 October. If applying to the BVMS programme you must limit your choice to four veterinary schools only. If you apply to more than four veterinary schools, your application will not be forwarded to institutions by UCAS. The University is unable to offer applicants deferred entry.

Applicants from North America

Applications for admission should be made through the Veterinary Medical Colleges Admissions System (VMCAS) by 15 September in the year before you want to enter the programme. We require at least one academic reference and one animal-related experience from all applicants.

Interviews

Candidates seriously considered for admission to the BVMS will normally be interviewed before a final decision is reached. Members of the Admissions Committee conduct these interviews between December and February each year.

Garscube campus

Our Veterinary Medicine students are based at our Garscube campus.

What to expect

Programme structure

The BVMS programme is based on integration of clinical and science subject areas and has a spiral course structure, meaning that you will revisit topics as you progress through the programme, each time with increasing clinical focus. In conjunction, there is a vertical theme of professional and clinical skills development to help you acquire the personal qualities and skills you will need in professional environments.

The programme is delivered over five years and is divided into three phases.

Foundation phase (years 1 and 2)

In the first two years of the programme you will acquire fundamental knowledge and develop the skills and attitudes on which the following years of your training are based. During this initial phase, you will relate the anatomy and physiology of the body systems to health and disease in domestic animals, as well as looking at the underlying cellular process involved. You will gain an insight into common husbandry practice and animal breeding and how these impact on the animals we care for. Your professional training starts at the beginning of year 1 as you begin classes in fundamental animal-handling techniques, learn skills such as suturing, and develop your communication skills, culminating in the art of history taking and clinical examination.

At the end of the foundation phase you will have a sound working knowledge of healthy domestic animals, with an introduction to the mechanisms of disease, and you will have developed the fundamental personal skills you will require as you move towards learning based more in professional environments.

Clinical phase (years 3 and 4)

The aim of the clinical phase is to build on the foundation phase to provide a broad training in key areas of veterinary professional practice, with a focus on common and important problems and presentations encountered in veterinary work. Realistic scenarios and cases form the basis for integrating clinical and scientific perspectives of veterinary practice. The approach will emphasise the role of clinical reasoning and planning, as well as continuing to develop skills and attitudes required to work in the clinical environment and to take a greater responsibility for your learning in the subsequent professional phase of the programme.

At the end of the clinical phase you will be prepared for entering the professional phase, where your professional development will be supported in professional and clinical environments in the final part of your development to being a veterinary professional.

Professional phase (year 5)

In your final year there are no lectures and the primary emphasis is on small-group involvement in clinical activity, covering the common species of domestic animals. During this time you will be involved in all aspects of work in our busy hospitals and you will also gain first-hand experience in practices linked to the veterinary school. Though this year of the programme is structured so that you will receive clinical experience in core clinical areas, there is also the opportunity to focus on personal interests or explore the breadth of opportunities in the veterinary profession by choosing two 'selective' experiences. Selectives may be used to gain experience in niche veterinary activities (such as aquaculture) or to gain in-depth clinical experience related to core subjects.

Special features

In common with all veterinary students in the UK you will be required to undertake an additional 38 weeks of extra-mural studies (EMS) during your vacation time. The first period of 12 weeks is dedicated to gaining further experience of the management and handling of domestic animals. After this initial period is completed you start the clinical period of 26 weeks, which can be used to gain experience in veterinary professional environments. Satisfactory completion of EMS is a requirement for graduation.

The intercalated degree programme represents an opportunity for BVMS students following their second or third year to take either one or two years out of the BVMS programme and study for an additional degree programme (both at Bachelors – BSc, BSc Vet Sci (Hons) – and Masters levels – MSc, MRes or MVPH), after which you then re-enter the BVMS programme.

Our international links

Study abroad opportunities are available in all years through participation in compulsory extra-mural studies (see special features). There are also opportunities to study abroad as an integral part of the BVMS programme in year 5.

We have approved status from the American Veterinary Medical Association (AVMA), which enables you to have the option of practising in the USA or Canada following graduation, without the need for sitting lengthy and costly clinical proficiency examinations.

Career prospects

As a graduate of Veterinary Medicine at Glasgow, you can register as a member of the Royal College of Veterinary Surgeons (MRCVS). Along with the University's approval by the AVMA, this means that our graduates can choose to work anywhere in the world, and the global opportunities are endless. The majority of registered veterinary surgeons in the United Kingdom are in general practice, which may be small animal, farm animal, equine or mixed. Our graduates are also employed in government service, dealing with investigation, control and eradication of important diseases. Others are actively engaged in food hygiene or in university teaching and research.

Accreditation

We are accredited by the Royal College of Veterinary Surgeons and the European Association of Establishments for Veterinary Education.

We have approved status from the American Veterinary Medical Association (see Our international links).

Why choose Glasgow?

The University is one of six Vet Schools in Europe to have achieved accredited status for its undergraduate programmes from the American Veterinary Medical Association.

V

Professional Degrees

† Data published by Unistats (unistats.direct.gov.uk) January 2017

VIROLOGY

Virology is the study of viruses and viral diseases. Viruses are both disease agents and model systems, meaning that virology continues to be at the centre of modern biomedical research.

90%

Virology students were satisfied overall†

92%

Zoology students thought staff were good at explaining things†

ZOOLOGY

Zoology is the scientific study of all aspects of animals, their structure, function, ecology and evolution.

V

What you will need

Degree and UCAS code

BSc (Hons) (C540): Four years
MSci: Five years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

You will be given a general introduction to all aspects of modern biology and encouraged to acquire a strong foundation of scientific, analytical and computing skills.

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) you will learn about many aspects of viruses with particular emphasis on prevention, treatment and pathogenicity of virus-related diseases and their practical uses in oncolytic and gene therapies. In year 3 you will study the biochemistry and molecular biology of a range of viruses, bacteria and parasites and their associated diseases, and the host and immune responses, treatments and vaccines. Year 3 is run as a joint course with the Microbiology and Parasitology degree programmes.

In year 4 you will choose from a range of specialised advanced courses. You will undertake an independent research project under the supervision of a member of teaching or research staff, mainly within the University's renowned Centre for Virus Research. Within taught sessions you will work as part of a team to learn and understand scientific issues and analysis.

Virology can be taken as an MSci, which includes an additional placement year between year 3 and the final year of the degree. This is normally spent doing research in industry or some other organisation, such as a research institute, in the UK or overseas, and often attracts a modest salary.

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

Our international links

You will have the opportunity to apply to study abroad. There are currently two options available: the Erasmus+ Programme and the International Exchange Programme.

Career prospects

Our graduates are employed in education and in pharmaceutical and microbiology-related industries as well as public health, hospital and research laboratories. This is all as a result of the varied skills and attributes they have mastered in completing their degree in Virology. In addition, many graduates continue their education to Masters or PhD level, progressing to successful research and teaching careers.

Why choose Glasgow?

You'll receive practical training in aspects of epidemiology at the Marine Biology Station at Millport in the Firth of Clyde.

What you will need

Degrees and UCAS codes

BSc (Hons) (C300): Four years
MSci: Five years

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

Entry requirements at a glance

A-levels:

Standard entry AAB.
Minimum entry BBB.

Highers:

Standard entry AAAA/AAAB at S5.*
Minimum entry ABBB.

* Adjusted entry from AAB at S5/S6, see page 148 for eligibility.

International Baccalaureate:

Standard entry 36 points.
Minimum entry 34 points.

Entry requirements in full

See page 156 or visit glasgow.ac.uk/ug/entryrequirements for more information and subject-specific requirements.

Glasgow International College

For international students entry to this programme is supported by courses from GIC. See page 30.

What to expect

Year 1

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

Year 2

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 (e.g. animal biology; biomolecular sciences; human biology; infection biology).

You will also be able to study other subjects outside biology.

You will also study other subjects in years 1 and 2 – see page 32 for details.

Years 3, 4 and 5

If you progress to Honours (years 3 and 4) fieldwork becomes an important component of your study mix. Specific topics you may study include invertebrate and vertebrate biology; ecology; molecular ecology; animal physiology; parasite biology; and marine biology. There are also courses on experimental design, data collection and analysis.

A major component of your final year is an independent research project. This project will give you the chance to research something new, and the results sometimes contribute to scientific publications.

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

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

Our international links

Research projects may be undertaken on a wide range of topics in a variety of international locations: recent examples include marine turtle breeding in Cyprus and tree frog behaviour in Trinidad. You may also have the opportunity to take an optional overseas field course.

Career prospects

Our graduates are employed in research underpinning medicine, agriculture, fisheries and wildlife conservation. An increasing number of graduates also go into environmental monitoring. Others find careers in teaching in a variety of educational establishments, in museums and in the media.

Why choose Glasgow?

You'll take part in field courses on Loch Lomond and at the Marine Biology Station at Millport in the Firth of Clyde.

Z

† Data published by Unistats (unistats.direct.gov.uk) January 2017

† Data published by Unistats (unistats.direct.gov.uk) January 2017

ENTRY REQUIREMENTS

The following tables give the entry requirements for SQA Higher and Advanced Higher, A-level and International Baccalaureate (IB) candidates.

Other Academic Entry requirements:

Entry requirements for HNC/D, BTEC and EU students can be found at glasgow.ac.uk/undergraduate/entryrequirements

SQA Highers

Our entry requirements for students undertaking SQA National 5/Higher/Advanced Higher qualifications can be found in the following tables.

The **standard academic entry requirements** represent the grades which, if attained in addition to successfully meeting mandatory subject requirements, and any non-academic entry requirements (interviews, auditions, aptitude tests), will normally result in an offer being made. Students must achieve the standard entry requirements in first sitting (by end of S5).

We adjust the standard academic and non-academic entry requirements at both S5 and S6 for eligible applicants

who complete one of our pre-entry programmes. Criteria for eligibility include attending a Scottish target secondary school, living in a priority Scottish postcode, are currently living or have spent time living in care. For more information about your eligibility and our pre-entry programmes, visit glasgow.ac.uk/accessglasgow

The **minimum academic entry requirements** indicate the minimum grades that must be achieved, by the end of S5, for an offer to be considered. For some degree programmes, offers (either conditional or unconditional) may be made below the standard academic entry requirements. Where a conditional offer is made, the S5 & S6 cumulative requirements detail the grades that would be necessary by the end of S6. Students must also meet any subject and non-academic requirements stated.

The University of Glasgow will accept Highers and/or Advanced Highers toward academic entry requirements. Where **Advanced Highers** are required this is stated.

For our full SQA Higher Admissions Policy please visit glasgow.ac.uk/undergraduate/entryrequirements/#/scottishhighers

A-levels and International Baccalaureate

The following tables detail our entry requirements for students undertaking A-level or International Baccalaureate qualifications.

The **standard academic entry requirements** represent the grades at which any possible offer would be made. Students must also meet mandatory subject requirements and any non-academic entry requirements (interviews, auditions, aptitude tests).

The **minimum academic entry requirements** indicate the minimum grades the university will accept for entry to this programme. Students must also meet mandatory subject requirements and any non-academic entry requirements (interviews, auditions, aptitude tests).

For more information on our A-level admissions requirements please visit glasgow.ac.uk/undergraduate/entryrequirements/#/a-levels

For more information on our IB admissions requirements please visit glasgow.ac.uk/undergraduate/entryrequirements/#/internationalbaccalaureate

Accountancy & Finance BAcc

+ Accounting & Mathematics, Accounting & Statistics, Finance & Mathematics and Finance & Statistics BSc

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAA or A*AB	ABB	Must include A-level Mathematics AND GCSE English at grade B or above.
Highers	S5 entry requirement = AAAAB <i>We adjust these entry requirements for eligible applicants, from AABBB at S5/S6, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i>	S5 minimum requirement = AB BB S5 & S6 cumulative requirement = AAAAAB	Must include Higher Mathematics AND Higher English OR a Higher humanities subject at grade B or above.
International Baccalaureate	38 points	34 points	Three HL subjects at 6,6,6 including Mathematics. English preferred at HL6 but SL6 will also be considered. Mathematics Studies is NOT accepted where Mathematics is required.

Arts/Modern Languages MA, BD, BD(Min) except Psychology

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	One A-level arts, humanities or language subject. Applicants wishing to study Mathematics or Computing Science as part of their degree will require A-level Mathematics at grade B or above.
Highers	S5 entry requirement = AAAA or AAABB <i>We adjust these entry requirements for eligible applicants, from AABB at S5/S6, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i>	S5 minimum requirement = AB BB S5 & S6 cumulative requirement = AAAAAB	Higher English AND a Higher humanities OR language subject at grade A/B or B/A. Applicants wishing to study Mathematics or Computing Science as part of their degree will require Higher Mathematics at grade B or above.
International Baccalaureate	36 points	34 points	Must include three HL subjects at 6,6,5 including English AND a humanities subject (or language). While HL6 is preferred for English and Humanities/Language subjects, SL6 will be considered for ONE of the subjects. Applicants wishing to study Mathematics or Computing Science as part of their degree will require Mathematics at HL6 or SL6. Mathematics Studies is NOT accepted where Mathematics is required.

Community Development BA

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	BBB	CCC	None
Highers	AAB/ABBB by the end of S6	None	None
International Baccalaureate	30 points	28 points	Offers will specify subjects and grades to be attained at Higher Level.

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

Dentistry BDS

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAA	N/A	A-level Biology OR Human Biology AND A-level Chemistry. General Studies is not accepted as a third subject. Applicants must have six GCSEs at grade A, including Mathematics OR Physics AND English Language or Literature at grade B or above. Resits are not accepted.
Highers	AAAAB by the end of S6 AND Advanced Higher Biology and/or Chemistry at grade B or better. <i>We adjust these entry requirements for eligible applicants, to AAABB at S6, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i>	Minimum of AABB by the end of S5, with one grade A in Biology OR Human Biology OR Chemistry.	Higher Biology OR Human Biology at grade A AND Higher Chemistry at grade A AND Higher English OR ESOL at grade C or above AND Higher Mathematics OR Higher Physics. Applicants also require Advanced Higher Biology OR Chemistry at grade B or above. Resits are not accepted. Applicants are not considered for entry to Dentistry from S5.
International Baccalaureate	36 points	N/A	Applicants must have Chemistry HL6 AND Biology HL6, AND Mathematics OR Physics at HL. If it is not possible to sit Mathematics or Physics at HL then SL6 will be considered.
<p>ALL applicants must also complete work shadowing (three days minimum) and the UKCAT (see below). We invite selected applicants to an interview (see below) and all offers are subject to successful Health and Criminal Conviction Checks (see below).</p>			
Graduate entry	Applications to Dentistry will be considered from graduates provided they have a minimum of 2.1 Honours degree in a relevant science subject. Applicants whose degree was obtained in a science subject that we would not consider relevant or in a non-science subject will also require to have A-level/Scottish Higher Chemistry and A-level/Scottish Higher Biology/Human Biology, obtained recently, both at grade A, plus Maths or Physics at A-level/Scottish Higher at grade A or B. All degree applicants will be required to submit a transcript of their degree and may then be required to attain further qualifications.		

UKCAT: All applicants must complete the UK Clinical Aptitude Test (UKCAT): see glasgow.ac.uk/ug/dentistry. Selection for interviews: Candidates are selected to progress to interview based on qualifications referred to in the BDS Person Specification and UKCAT score, with the cut-off points for the UKCAT variable from year to year. The BDS Person Specification provides information on academic qualifications and work-shadowing experience: glasgow.ac.uk/schools/dental/undergraduate. We will invite selected applicants to a multiple mini interview in late January/early February. Dates and further details will be posted at glasgow.ac.uk/dental/undergraduate/applicantinformation. Any offer made after interview would be conditional on health and criminal conviction checks.

Engineering MEng

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAA	Applicants who achieve less than AAA will be considered for the BEng.	A-level Mathematics AND A-level Physics.
Highers	S5 entry requirement = AAAAA	Applicants who achieve a minimum of AAAA or AAABB including Higher Mathematics in S5 WILL receive a conditional offer for the MEng based on them obtaining a minimum of grade A/B in two Advanced Highers.* Applicants who achieve less than AAAA or AAABB will be considered for the BEng.	Higher Mathematics AND Higher Physics both at grade A.
*In cases where applicants attend a school which does not offer relevant Advanced Highers alternative offers will be considered which require a minimum of three additional Highers.			
International Baccalaureate	38 points	37 points. Applicants who achieve less than 37 points will be considered for the BEng.	Three HL subjects at 6,6,6 including Mathematics and Physics. SL6 may be considered for ONE of either Physics or Mathematics. Mathematics Studies is NOT accepted where Mathematics is required.

Engineering BEng

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	A-level Mathematics AND A-level Physics.
Highers	S5 entry requirement = AAAA or AAABB <i>We adjust these entry requirements for eligible applicants, from AAB at S5/S6, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i>	S5 minimum requirement = AABB Applicants who achieve between AABB and AAAA/AAABB MAY receive a conditional offer. Any conditional offer will require students to achieve a minimum of grade BB in two relevant Advanced Highers.*	Entry from S5 requires Higher Mathematics AND Higher Physics at grade A/B or B/A. Entry from S6 will require applicants to have Higher Mathematics in S5 AND Higher Physics at grade A/B or B/A by the end of S6.
*In cases where applicants attend a school which does not offer relevant Advanced Highers alternative offers will be considered which require a minimum of three additional Highers.			
International Baccalaureate	36 points	34 points	Must include three HL subjects at 6,6,5 including Mathematics and Physics. SL6 may be considered for ONE of either Physics or Mathematics. Mathematics Studies is NOT accepted where Mathematics is required.

Environmental Science & Sustainability BSc (Dumfries campus)

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	BBB	CCC	Preferably with one or two from Biology, Botany, Chemistry, Computing Studies, Environmental Science, Geography, Geology, Human Biology, Mathematics, Science (Double Syllabus), Statistics, Zoology.
Highers	BBBB by the end of S6.	None	Preferably with one or two from Biology, Biotechnology, Chemistry, Computing Studies, Geography, Geology, Human Biology, Information Systems, Managing Environmental Resources, Mathematics or Physics.
International Baccalaureate	30 points	28 points	Preferably including one or two science subjects.

Health and Social Policy MA (Dumfries campus)

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	BBB	CCC	None
Highers	BBBB/ABB by the end of S6	None	None
International Baccalaureate	30 points	28 points	None
HNC Social Science or Social Care	A pass with an A in the graded unit is required to be considered for direct entry to year 2. Success at interview and attendance at a short summer course is also required. A pass with a B in the graded unit allows entry to year 1.		

Law LLB

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAA	N/A	A-level English OR GCSE English Literature and Language. LNAT (see below).
Highers	S5 entry requirement = AAAAA <i>We adjust these entry requirements for eligible applicants, from ABBBB at S5, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i>	S5 minimum requirement = ABBBB S6 entry requirements = applicants who achieve between AAAAB and ABBBB in S5 will be asked to attain either two Advanced Highers or a mix of Advanced Highers and additional Highers – subject to a satisfactory LNAT score.	Higher English. LNAT (see below). Applicants who are made conditional offers based on S6 results are encouraged, where possible, to study Advanced Highers in arts/social science subjects.
International Baccalaureate	38 points	34 points	English at HL6. LNAT (see below).
Graduate Entry	Applications to Law will be considered from graduates provided they have a minimum of 2.1 Honours degree or equivalent international degree.		

Law National Admissions Test (LNAT): Applicants to all LLB degrees who do not already hold an undergraduate degree are required to take the LNAT test by 20 January 2018. The LNAT is run by a consortium of UK universities and comprises a two-hour on-screen test made up of multiple choice (80 minutes) and essay questions (40 minutes). It is designed to assess verbal reasoning skills and command of written English. The test can be taken by applicants at centres throughout the UK and overseas. Information on how to sit the test can be found at www.lnat.ac.uk.

Medicine MBChB

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAA	N/A	A-level Chemistry AND one of A-level Mathematics, Physics or Biology. All must be AAA in three A2 examinations at one sitting. General Studies and Critical Thinking are not acceptable as third subjects. If Biology is not studied at A2 level, it must have been taken at AS-level and a grade A is required. Biology and Human Biology are NOT considered as separate subjects at A-level. Mathematics and Further Mathematics are NOT considered as separate subjects at A-level. GCSE English at grade B or above is required. UKCAT (see below). Interview (see below).
Highers	AAAAA or AAAABB by the end of S5 AND EITHER Grade A and B in two Advanced Highers AND one additional Higher at B or above in S6. OR BBB in three Advanced Highers in S6. All to be taken at the first sitting. <i>We adjust these entry requirements for eligible applicants, from AAABB/AAAAC at S5, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i>	N/A	Applicants are not considered for entry to Medicine from S5. Higher grades must include Chemistry AND Biology AND either Mathematics or Physics. It is acceptable to take Biology, Chemistry, Mathematics or Physics as Highers in S6, provided grades AAAAA or AAAABB are achieved by S5. A minimum grade B would be required in any required Higher subject studied in S6. Advanced Highers are normally only considered from S6. There are no subject requirements for Advanced Highers in S6. Biology and Human Biology are NOT considered as separate subjects at Higher. English at National 5 level at grade B or above. UKCAT (see below). Interview (see below).
International Baccalaureate	38 points	N/A	Chemistry HL6 AND Biology HL6 AND Mathematics OR Physics at HL (if it is not possible to sit Mathematics or Physics at HL, then SL will be considered at 6 points). Minimum of 6 points in English at SL. UKCAT (see below). Interview (see below).
Graduate entry	Applications to Medicine will be considered from graduates provided they have a minimum of 2.1 Honours degree in a relevant science degree, obtained within seven years of the entry date. Applicants whose degree was obtained more than seven years from the date of entry, or graduated in a non-science degree will be required to have A-level/Scottish Higher Chemistry and A-level/AS-level/Scottish Higher Biology to be sat within seven years of entry (minimum grades AB, or AA with AS-level Biology). Graduates with a minimum of 2.1 Honours degree obtained more than seven years ago plus a Masters or PhD in a relevant field (obtained within seven years of the entry date) may compensate for not having Higher/A-level Chemistry and Biology. Graduate applicants must also complete the UKCAT and may be invited for interview.		

UKCAT: All applicants must complete the UK Clinical Aptitude Test (www.ukcat.ac.uk) by the deadline date in the same year as application. Information on how the UKCAT scores will be used in the admissions process is available at glasgow.ac.uk/medicine/mus/admissions/ukclinicalaptitudetestukcat.

Interviews: You may be invited to attend an interview. Candidates receiving offers are those who not only achieve the academic standards required but who also show they have seriously considered the implications of a medical career and who display the characteristics desirable in a future doctor, as well as demonstrating a commitment, motivation and enthusiasm for a medical career. Although specific work experience in a hospital or general practice is not essential, it is important for all applicants to find out about the realities of a career in medicine. Meeting the minimum entry requirements does not guarantee an interview.

Music BMus

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	ABB	BBB	A-level Music. Required performance level is at Merit in grade 8 of the Associated Board of the Royal Schools of Music practical exams. ABRSM grade 5 Theory will be considered in place of A-level Music. Audition and interview.
Highers	AAAB by the end of S6. <i>We adjust these entry requirements for eligible applicants, from AABB at S5/S6, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i>	There are no minimum requirements that must have been met by the end of S5.	Higher Music. Required performance level is at Merit in grade 8 of the Associated Board of the Royal Schools of Music practical exams. ABRSM grade 5 Theory will be considered in place of Higher Music. Audition and interview.
International Baccalaureate	34 points	32 points	Merit in the BTEC HND in Classical Music will also be considered. Audition and interview.

Nursing BN

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	ABB	N/A	Two A-level science subjects from Chemistry, Biology (or Human Biology), Physics and Mathematics. Applicants who do not possess Chemistry as one of their two required science subjects at A-level must have GCSE Chemistry at grade B or above. English GCSE at B or above. Experience of caring. Interview.
Highers	AABBB by the end of S6. <i>We adjust these entry requirements for eligible applicants, from ABBBB at S5/S6, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i>	Applicants must have achieved a minimum of ABB by the end of S5.	Two Higher science subjects from Chemistry, Biology (or Human Biology), Physics or Mathematics. Applicants who do not have Chemistry as one of their two required science subjects at Higher must have a minimum of National 5 Chemistry at grade B or above. National 5 English is also required at B or above. Experience of caring. Interview.
International Baccalaureate	36 points	N/A	Chemistry or Biology at Higher Level 6. Applicants who do not possess Chemistry at HL should possess Chemistry at SL. Experience of caring. Interview.

Psychology BSc, MA, MA(SocSci)

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAA	ABB	ALL applicants must have A-level OR AS level OR GCSE Mathematics at B or above. BSc: Two A-level subjects from Mathematics, Psychology or other science subjects (or Mathematics plus one science subject). MA Arts: Two A-level arts, humanities or language subjects. MA SocSci: Two A-level arts, humanities or language subjects.
Highers	S5 Entry Requirement = AAAAA or AAAABB <i>We adjust these entry requirements for eligible applicants, from ABBBB at S5/S6, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i>	S5 minimum requirement = AAABB Applicants who achieve AAAAB, AAAA, or AAABB in S5 WILL receive a conditional offer based on achieving a minimum of two Advanced Highers both at grade B or above in S6. In cases where applicants attend a school which does not offer relevant Advanced Highers, alternative offers will be considered which require a minimum of three additional Highers.	ALL applicants must have Higher OR National 5 OR Intermediate 2 Mathematics at B or above. BSc: Must include two Higher science subjects (or Mathematics plus one science subject) at grades A/B or B/A. MA Arts: Higher English AND either a Higher humanities OR language subject at grades A/B or B/A. MA SocSci: Higher English AND either a Higher humanities OR language subject at grades A/B or B/A.
International Baccalaureate	38 points	36 points	ALL applicants must have a minimum of SL4 in Mathematics. Mathematics Studies is NOT accepted where Mathematics is required. BSc: Three HL subjects at 6,6,6 preferably including two science subjects (or Mathematics plus one science subject) at HL6. SL6 may be considered for ONE of the science subjects. MA Arts: Three HL subjects at 6,6,6 including English AND one other arts, humanities OR language subject. While HL6 is preferred for all required subjects, SL6 may be considered for ONE of the required subjects. MA SocSci: Three HL subjects at 6,6,6 including English AND a humanities subject. While HL6 is preferred for all required subjects, SL6 may be considered for ONE of the required subjects.

Science BSc, MSci

excluding Environmental Science & Sustainability, Psychology and Veterinary Biosciences

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	<p>Minimum of one relevant science subject required for all science degrees. We expect that students will pass the practical assessment of A-level sciences.</p> <p>Applicants to Physics or Astronomy (or any degree combination that includes Physics or Astronomy) require Mathematics AND Physics A-levels at grade B or above.</p> <p>Applicants to Life Sciences (Note 1 below) require A-levels in Biology OR Human Biology OR Chemistry at grade B or above.</p> <p>Applicants to Chemical Physics require A-levels in Chemistry, Physics and Mathematics at grade B or above.</p> <p>Applicants to Chemistry or Chemistry with Medicinal Chemistry require A-level Mathematics AND Chemistry at grade B or above.</p> <p>Applicants to the degrees listed in Note 2 below require A-level Mathematics at grade B or above.</p>
Highers	<p>S5 entry requirement = AAAA or AAABB.</p> <p><i>We adjust these entry requirements for eligible applicants, from AAB at S5/ S6, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i></p>	<p>S5 minimum requirement = AB BB</p> <p>S5 & S6 cumulative requirement = AAAAAB</p>	<p>Minimum of two science subjects, one of which is relevant to the programme applied for.</p> <p>Applicants to Physics or Astronomy (or any degree combination that includes Physics or Astronomy) require Mathematics AND Physics Highers at grade B or above.</p> <p>Applicants to Life Sciences (Note 1 below) require Highers in Biology OR Human Biology OR Chemistry at grade B or above.</p> <p>Applicants to Chemical Physics require Highers in Chemistry, Physics and Mathematics at grade B or above.</p> <p>Applicants to Chemistry or Chemistry with Medicinal Chemistry require Higher Mathematics AND Chemistry at grade B or above.</p> <p>Applicants to Computing Science or Software Engineering require Higher Mathematics at grade B or above OR alternatively Higher Mathematics at C AND Higher Computing at grade B or above.</p> <p>Applicants to the degrees listed in Note 2 below require Higher Mathematics at grade B or above.</p>

Continued over the page

Science BSc, MSci

excluding Environmental Science & Sustainability, Psychology and Veterinary Biosciences

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
International Baccalaureate	36 points	34 points	<p>All degrees require three HL subjects at 6, 6, 5. Applicants must have a minimum of two science subjects, one of which is relevant to the programme applied for. While HL6 is preferred for both science subjects, SL6 may be considered for ONE.</p> <p>Applicants to Physics or Astronomy (or any degree combination that includes Physics or Astronomy) require grades in Mathematics and Physics, with one being at HL6 and the other being either HL6 or SL6.</p> <p>Applicants to Life Sciences (Note 1 below) require Biology OR Human Biology OR Chemistry at SL6 or HL6.</p> <p>Applicants to the degrees listed in Note 2 below require Mathematics at SL6 or HL6.</p> <p>Applicants to Chemical Physics require grades in Chemistry, Physics and Mathematics with two at HL6 and the other at HL6 or SL6.</p> <p>Applicants to Chemistry or Chemistry with Medicinal Chemistry require grades in Mathematics and Chemistry, with one being at HL6 and the other being either HL6 or SL6.</p> <p>Applicants to Computing Science or Software Engineering require Mathematics at HL6, or alternatively Mathematics at HL5/SL5 AND Computing at HL6.</p> <p>Mathematics Studies is NOT accepted where Mathematics is a required subject.</p>
Advanced Entry or Faster Route	<p>Applicants who attain exceptional grades may be considered for Advanced Entry (commence their degree at year 2) or Faster Route (additional classes enabling them to condense a 4 year Honours degree into three years). The availability of Advanced Entry or Faster Route will vary by science subject and thus reduce the flexibility that a student has in selecting optional subjects.</p> <p>Applicants who are interested in Advanced Entry or Faster Route should apply for year 2 (Y2) on their UCAS application.</p> <p>In the event that the specific subject is unavailable or their application is unsuccessful they will automatically be considered for year 1 entry without having to submit a separate UCAS application.</p> <p>Indicative grades for an applicant to be considered for Advanced Entry or Faster Route are:</p> <ul style="list-style-type: none"> • A-levels – A*AA at one sitting • Advanced Highers – AAA at one sitting • IB – 38 Points <p>In all cases the mandatory requirements specified on pages 156 and 157 must also be met. A-level applicants to degrees and combinations including Astronomy, Mathematics, Physics or Statistics are recommended to take Further Mathematics to at least AS level.</p> <p>Applicants to Computer Science Faster Route degrees must meet the entry requirements specified at glasgow.ac.uk/ug/computingscience. The Computer Science degrees have specific Faster Route UCAS codes which should be used when submitting their application. All other applicants should use the standard UCAS code but apply for Y2 entry.</p> <p>Applicants may be invited for interview.</p>		

Note 1 - Life Sciences degrees: Anatomy, Biochemistry, Genetics, Human Biology, Human Biology & Nutrition, Immunology, Marine & Freshwater Biology, Microbiology, Molecular & Cellular Biology, Molecular & Cellular Biology (with Biotechnology), Molecular & Cellular Biology (with Plant Science), Neuroscience, Parasitology, Pharmacology, Physiology, Physiology & Sports Science, Physiology & Sports Science & Nutrition, Virology, Zoology.

Note 2 - Mathematics is required for degrees in Astronomy, Chemistry, Chemistry with Medicinal Chemistry, Chemistry/Mathematics, Computing Science, Electronic and Software Engineering, Mathematics, Physics, Software Engineering, Statistics and all combinations that include any of these subjects.

Note 3 - Degrees requiring Chemistry: Chemical Physics, Chemistry, Chemistry with Medicinal Chemistry, Chemistry/Mathematics.

Note 4 - Applicants to the BSc degrees - Accounting & Mathematics, Accounting & Statistics, Finance & Mathematics and Finance & Statistics must meet the entrance requirements (and subjects) specified in the table headed 'Accountancy and Finance' (i.e. the same entrance requirements required for the BAcc degree).

Social Sciences MA (SocSci)
except Psychology

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	One A-level arts, humanities or language subject. Applicants wishing to study Economics must have a minimum of GCSE Mathematics at grade B or above.
Highers	S5 entry requirement = AAAAB <i>We adjust these entry requirements for eligible applicants, from AABBB at S5/S6, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i>	S5 minimum requirement = AABB S5 & S6 cumulative requirement = AAAAAA	Higher English OR a humanities subject at grade B or above. Applicants wishing to study Economics must have a minimum of National 5 Mathematics at grade B or above.
International Baccalaureate	38 points	34 points	Must include three HL subjects at 6,6,6. Applicants must have English and a humanities subject. Whilst HL6 is preferred for both these subjects SL6 may be considered for ONE. Applicants wishing to study Economics must have a minimum of SL4 Mathematics or Mathematics Studies.
Advanced Entry or Faster Route	Applicants who attain exceptional grades may be considered for Advanced Entry (commence their degree at year 2) or Faster Route (additional classes enabling them to condense a 4 year Honours degree into three years). The availability of Advanced Entry or Faster Route will vary by subject and thus reduce the flexibility that a student has in selecting optional subjects. Applicants who are interested in Advanced Entry or Faster Route should apply for year 2 (Y2) on their UCAS application. In the event that the specific subject is unavailable or their application is unsuccessful they will automatically be considered for year 1 entry without having to submit a separate UCAS application. Indicative grades for an applicant to be considered for Advanced Entry or Faster Route are: <ul style="list-style-type: none"> • A-levels – A*A*A* at one sitting • Advanced Highers – AAA at one sitting • IB – 40 Points In all cases the mandatory requirements specified above must also be met. Applicants may be invited for interview.		

Teaching: Education with Primary Teaching Qualification MEd (Glasgow campus)

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	English A-level AND GCSE Mathematics at grade B or above. Interview. Disclosure Scotland.
Highers	S5 entry requirement = AAAB S6 entry requirement = AAABB <i>We adjust these entry requirements for eligible applicants, from AABBB at S5, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i>	S5 minimum requirement = AB BB	Higher English AND National 5 Mathematics at B or above. Interview. Disclosure Scotland.
International Baccalaureate	36 points	32 points	Must include English at HL5 and Mathematics at SL4. Interview. Disclosure Scotland.

Teaching: Primary Education with Teaching Qualification MA (Dumfries campus)

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	BBB	CCC	GCSE English Language and Literature at grade C AND GCSE Mathematics at grade B. Interview. Disclosure Scotland.
Highers	AAB or AB BB by the end of S6 <i>We adjust these entry requirements for eligible applicants, from B BB B at S5/S6, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i>	None	Higher English at B AND National 5 Mathematics both at grade B or above. Interview. Disclosure Scotland.
International Baccalaureate	32 points	30 points	Must include English at HL5 AND Mathematics at SL4. Interview. Disclosure Scotland.

Teaching: Religious & Philosophical Education MA

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	A-level English AND GCSE Mathematics at grade B or above. Evidence of motivation. Interview. Disclosure Scotland.
Highers	S5 entry requirement = AAAB S6 entry requirement = AAABB <i>We adjust these entry requirements for eligible applicants, from AABBB at S5, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i>	S5 minimum requirement = AB BB	Higher English AND National 5 Mathematics at grade B or above. Evidence of motivation. Interview. Disclosure Scotland.
International Baccalaureate	36 points	32 points	English at HL5 and Mathematics at SL4. Evidence of motivation. Interview. Disclosure Scotland.

Teaching: Technological Education BTechEd

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	AAB	BBB	One of A-level Technology OR A-level Mathematics OR an A-level science subject. Where Mathematics is not one of the A-level subjects, applicants must have GCSE Mathematics at grade B or above. Applicants must have a minimum of GCSE English Language and Literature at grade B or above. Interview. Disclosure Scotland.
Highers	S5 entry requirement = AAAB S6 entry requirement = AAABB <i>We adjust these entry requirements for eligible applicants, from AAAB at S5, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i>	S5 minimum requirement = AB BB	Higher English AND either a Higher science subject or technology subject both at grade B or above. Where Mathematics is not at Higher Level applicants must have National 5 Mathematics at grade B or above. Interview. Disclosure Scotland.
International Baccalaureate	36 points	32 points	English at HL5 AND either a science subject or Mathematics at HL5. Where Mathematics is not one of the HL subjects (above) applicants must have Mathematics at SL4. Interview. Disclosure Scotland.

Veterinary Biosciences BSc, MSci

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	ABB	N/A	A-level Chemistry AND A-level Biology.
Highers	ABBB (in one sitting) and CC Advanced Highers	N/A	Higher Chemistry AND Higher Biology, AND Higher Physics OR Higher Mathematics. Two Advanced Highers; one of which should be Chemistry or Biology. It is acceptable to take Chemistry or Biology as a crash Higher in S6 provided grades AB BB are obtained in S5.
International Baccalaureate	36 points	34 points	Chemistry AND Biology, one of which must be at HL5 AND Mathematics OR Physics at SL5.

Veterinary Medicine & Surgery BVMS

Qualification	Standard academic entry requirements	Minimum academic entry requirements	Other mandatory requirements
A-levels	A*AA	N/A	A-level Chemistry AND A-level Biology AND a third A-level subject which is preferably a science subject. Art, Drama, General Studies, Home Economics, Music or PE are not acceptable as a third subject. GCSE English at grade B or above is required. Interview. Experience essential.
Highers	AAAAB by the end of S5 AND Advanced Highers in Chemistry and Biology from S6 (both at grade B minimum). <i>We adjust these entry requirements for eligible applicants, from AAAB at S5, based upon completion of a pre-entry programme. See glasgow.ac.uk/accessglasgow for details.</i>	N/A	Applicants are not considered for entry to Veterinary Medicine from S5. S5 grades must include Higher Chemistry (at grade A) AND Higher Biology, AND either Higher Mathematics OR Higher Physics. Advanced Highers in Chemistry AND Biology both at grade B or above. National 5 English at grade B or above. Interview. Experience essential.
International Baccalaureate	38 points	N/A	Chemistry HL6 AND Biology HL6 AND Mathematics OR Physics at SL6. A minimum of 6 points in English at Standard Level is also required. Interview. Experience essential.

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.



	UCAS CODE	PAGE
Accountancy, BAcc	N400	38
Accountancy with Finance, BAcc	N4N3	38
Accountancy with International Accounting, BAcc	N401	38
Accountancy with Languages, BAcc	N4T9	38
Accountancy/Economics, BAcc	LN14	38
Accounting & Mathematics, BSc	NG4C	39
Accounting & Statistics, BSc	GN34	40
Aeronautical Engineering, BEng	H415	41
Aeronautical Engineering, MEng	H410	41
Aerospace Systems, BEng	H402	42
Aerospace Systems, MEng	H401	42
Anatomy, BSc	B110	43
Archaeology, MA	V400	44
Archaeology, BSc	V402	44
Archaeology/Business & Management, MA	NVF4	
Archaeology/Business & Management, MA (SocSci)	NV24	
Archaeology/Business Economics, MA (SocSci)	LN16	
Archaeology/Celtic Civilisation, MA	QVM4	
Archaeology/Celtic Studies, MA	QV54	
Archaeology/Classics, MA	QV84	
Archaeology/Digital Media & Information Studies, MA	GV54	
Archaeology/Earth Science, BSc	FF64	
Archaeology/Economic & Social History, MA	VV34	
Archaeology/Economic & Social History, MA (SocSci)	VV43	
Archaeology/Economics, MA (SocSci)	VL41	
Archaeology/English Language, MA	V4Q3	
Archaeology/English Literature, MA	QV3K	
Archaeology/Film & Television Studies, MA	VW46	
Archaeology/Gaelic, MA	QV5K	
Archaeology/Geography, BSc	FV84	
Archaeology/Geography, MA	LV74	
Archaeology/German, MA	V4R2	
Archaeology/History, MA	VV14	
Archaeology/History of Art, MA	VVH4	
Archaeology/Latin, MA	V4Q6	
Archaeology/Mathematics, MA	GV14	
Archaeology/Music, MA	V4W3	
Archaeology/Politics, MA	LV24	
Archaeology/Politics, MA (SocSci)	VL42	
Archaeology/Portuguese, MA	7F1A	
Archaeology/Psychology, MA	CV84	
Archaeology/Scottish History, MA	VVF4	
Archaeology/Spanish, MA	V4R4	
Archaeology/Theatre Studies, MA	VW44	
Archaeology/Theology & Religious Studies, MA	VV46	
Astronomy, BSc/ MSci	n/a	45
Astronomy/Mathematics, BSc	FGM1	
Astronomy/Mathematics, MSci	FG5D	
Astronomy/Physics, BSc	FF53	
Astronomy/Physics, MSci	FF5H	
Biochemistry, BSc	C700	46
Biomedical Engineering, BEng	J750	47
Biomedical Engineering, MEng	J751	47
Business & Management, MA (SocSci)	N200	48
Business & Management/Archaeology, MA	NVF4	
Business & Management/Archaeology, MA (SocSci)	NV24	
Business & Management/Business Economics, MA (SocSci)	LNC2	
Business & Management/Celtic Civilisation, MA	QN15	
Business & Management/Celtic Studies, MA	NQ25	
Business & Management/Classics, MA	NQ28	
Business & Management/Classics, MA (SocSci)	NQF8	
Business & Management/Comparative Literature, MA	QN22	

	UCAS CODE	PAGE
Business & Management/Computing Science, BSc	NG24	
Business & Management/Computing Science, MA (SocSci)	GN42	
Business & Management/Digital Media & Information Studies, MA	GN52	
Business & Management/Economic & Social History, MA (SocSci)	NV23	
Business & Management/Economics, MA (SocSci)	LN12	
Business & Management/English Literature, MA	QN32	
Business & Management/French, MA	NR21	
Business & Management/Gaelic, MA	QN52	
Business & Management/Geography, MA (SocSci)	LN72	
Business & Management/German, MA	NR22	
Business & Management/History, MA	NVF1	
Business & Management/History, MA (SocSci)	NV21	
Business & Management/History of Art, MA	NVF3	
Business & Management/Italian, MA	NR23	
Business & Management/Latin, MA	NQ26	
Business & Management/Law, LLB	MN12	
Business & Management/Mathematics, BSc	NG21	
Business & Management/Mathematics, MA (SocSci)	GND2	
Business & Management/Music, MA	NW23	
Business & Management/Philosophy, MA	NVF5	
Business & Management/Philosophy, MA (SocSci)	NV25	
Business & Management/Politics, MA (SocSci)	LN22	
Business & Management/Portuguese, MA	9K7B	
Business & Management/Psychology, MA (SocSci)	CN82	
Business & Management/Russian, MA	NR27	
Business & Management/Scottish History, MA	NVG1	
Business & Management/Scottish History, MA (SocSci)	NVF2	
Business & Management/Scottish Literature, MA	NQ22	
Business & Management/Social & Public Policy, MA (SocSci)	LN42	
Business & Management/Sociology, MA (SocSci)	LN62	
Business & Management/Spanish, MA	N1R4	
Business & Management/Statistics, BSc	NG23	
Business & Management/Theology & Religious Studies, MA	VN61	
Business Economics, MA (SocSci)	L112	49
Business Economics/Archaeology, MA (SocSci)	LN16	
Business Economics/Business & Management, MA (SocSci)	LNC2	
Business Economics/Central & East European Studies, MA (SocSci)RL71		
Business Economics/Economic & Social History, MA (SocSci)	LV13	
Business Economics/Geography, MA (SocSci)	LLC7	
Business Economics/Law, LLB	MN11	
Business Economics/Mathematics, MA (SocSci)	LG11	
Business Economics/Philosophy, MA (SocSci)	LV15	
Business Economics/Politics, MA (SocSci)	LLC2	
Business Economics/Psychology, MA (SocSci)	LC18	
Business Economics/Scottish History, MA (SocSci)	LVD2	
Business Economics/Social & Public Policy, MA (SocSci)	LLC4	
Business Economics/Sociology, MA (SocSci)	LLP1	
Celtic Civilisation, MA	n/a	50
Celtic Civilisation/Archaeology, MA	QVM4	
Celtic Civilisation/Business & Management, MA	QN15	
Celtic Civilisation/Central & East European Studies, MA	RQR5	
Celtic Civilisation/Classics, MA	Q821	
Celtic Civilisation/Digital Media & Information Studies, MA	GQ5N	
Celtic Civilisation/Economics, MA (SocSci)	LQ15	
Celtic Civilisation/English Language, MA	QQM3	
Celtic Civilisation/English Literature, MA	QQ5J	
Celtic Civilisation/Gaelic, MA	Q590	
Celtic Civilisation/Geography, MA	LQ75	
Celtic Civilisation/History, MA	QVM1	
Celtic Civilisation/Italian, MA	QR53	
Celtic Civilisation/Mathematics, MA	GQ15	
Celtic Civilisation/Philosophy, MA	QV55	

	UCAS CODE	PAGE
Celtic Civilisation/Psychology, MA	CQV5	
Celtic Civilisation/Scottish History, MA	QVN2	
Celtic Civilisation/Scottish Literature, MA	QQF5	
Celtic Civilisation/Social & Public Policy, MA	LQK5	
Celtic Civilisation/Theology & Religious Studies, MA	QV56	
Celtic Studies, MA	Q504	51
Celtic Studies/Archaeology, MA	QV54	
Celtic Studies/Business & Management, MA	NQ25	
Celtic Studies/Central & East European Studies, MA	RQ75	
Celtic Studies/Classics, MA	QQ58	
Celtic Studies/Economic & Social History, MA	VQ35	
Celtic Studies/English Language, MA	QQ3N	
Celtic Studies/English Literature, MA	QQ3M	
Celtic Studies/French, MA	QRM1	
Celtic Studies/Geography, MA	QL57	
Celtic Studies/History, MA	QV51	
Celtic Studies/Mathematics, MA	GQC5	
Celtic Studies/Music, MA	QW53	
Celtic Studies/Philosophy, MA	QVM5	
Celtic Studies/Psychology, MA	CQ85	
Celtic Studies/Scottish History, MA	QVM2	
Celtic Studies/Scottish Literature, MA	QQ25	
Celtic Studies/Theology & Religious Studies, MA	Q5V6	
Central & East European Studies, MA (SocSci)	R900	52
Central & East European Studies/Business Economics, MA (SocSci)RL71		
Central & East European Studies/Celtic Civilisation, MA	RQR5	
Central & East European Studies/Celtic Studies, MA	RQ75	
Central & East European Studies/Classics, MA	RQ78	
Central & East European Studies/Comparative Literature, MA	RQ28	
Central & East European Studies/Digital Media & Information Studies, MA	RG75	
Central & East European Studies/Economic & Social History, MA (SocSci)	RV83	
Central & East European Studies/Economics, MA (SocSci)	RL81	
Central & East European Studies/English Literature, MA	RQ7J	
Central & East European Studies/Gaelic, MA	QR5R	
Central & East European Studies/Geography, MA (SocSci)	RL77	
Central & East European Studies/German, MA	RR72	
Central & East European Studies/History, MA	RV7C	
Central & East European Studies/History, MA (SocSci)	2T2D	
Central & East European Studies/History of Art, MA	RVP3	
Central & East European Studies/Italian, MA	RR73	
Central & East European Studies/Philosophy, MA	VR85	
Central & East European Studies/Philosophy, MA (SocSci)	RV75	
Central & East European Studies/Politics, MA (SocSci)	RL82	
Central & East European Studies/Portuguese, MA	3T9L	
Central & East European Studies/Psychology, MA (SocSci)	RG68	
Central & East European Studies/Russian, MA	R791	
Central & East European Studies/Scottish History, MA	RVP1	
Central & East European Studies/Scottish Literature, MA	RQR2	
Central & East European Studies/Social & Public Policy, MA (SocSci)	RL84	
Central & East European Studies/Sociology, MA (SocSci)	RL83	
Central & East European Studies with Quantitative Methods, MA (SocSci)	n/a	126
Chemical Physics, BSc	F335	53
Chemical Physics, MSci	F322	53
Chemical Physics with work placement, MSci	F320	53
Chemistry, BSc	F100	54
Chemistry with European Placement, MSci	F102	54
Chemistry with Medicinal Chemistry, BSc	F103	55
Chemistry with Medicinal Chemistry (European Placement), MSci	F105	55
Chemistry with Medicinal Chemistry (Work Placement), MSci	F104	55

	UCAS CODE	PAGE
Chemistry with Work Placement, MSci	F101	54
Chemistry/Mathematics, BSc	GF11	
Chemistry/Mathematics, MSci	FG11	
Childhood Practice, BA	n/a	56
Civil Engineering, BEng	H202	58
Civil Engineering, MEng	H200	58
Civil Engineering with Architecture, BEng	H2KC	59
Civil Engineering with Architecture, MEng	H2K1	59
Classics (Classical Civilisation), MA	Q820	60
Classics/Archaeology, MA	QV84	
Classics/Business & Management, MA	NQ28	
Classics/Business & Management, MA (SocSci)	NQF8	
Classics/Celtic Civilisation, MA	Q821	
Classics/Celtic Studies, MA	QQ58	
Classics/Central & East European Studies, MA	RQ78	
Classics/Comparative Literature, MA	QQF8	
Classics/Computing Science, MA	GQ48	
Classics/English Literature, MA	QQ3V	
Classics/Film & Television Studies, MA	QP83	
Classics/French, MA	QR81	
Classics/Geography, MA	LQ78	
Classics/History, MA	QV81	
Classics/Italian, MA	QR83	
Classics/Mathematics, MA	QW18	
Classics/Music, MA	QW83	
Classics/Philosophy, MA	QV85	
Classics/Politics, MA	LQ28	
Classics/Politics, MA (SocSci)	LQF8	
Classics/Portuguese, MA	7M2U	
Classics/Psychology, MA	CQ88	
Classics/Russian, MA	QR87	
Classics/Scottish History, MA	QVV2	
Classics/Social & Public Policy, MA	LQ48	
Classics/Social & Public Policy, MA (SocSci)	LQK8	
Classics/Sociology, MA	LQ83	
Classics/Sociology, MA (SocSci)	QL83	
Classics/Theatre Studies, MA	WQ48	
Classics/Theology & Religious Studies, MA	QV86	
Community Development, BA	XL35	61
Comparative Literature, MA	n/a	62
Comparative Literature/Business & Management, MA	QN22	
Comparative Literature/Central & East European Studies, MA	RQ28	
Comparative Literature/Classics, MA	QQF8	
Comparative Literature/Economics, MA	LQC2	
Comparative Literature/English Language, MA	QQF3	
Comparative Literature/English Literature, MA	Q290	
Comparative Literature/Film & Television Studies, MA	PQ32	
Comparative Literature/French, MA	QRF1	
Comparative Literature/Gaelic, MA	QQ5F	
Comparative Literature/German, MA	QRF2	
Comparative Literature/History, MA	QVF1	
Comparative Literature/History of Art, MA	QVF3	
Comparative Literature/Italian, MA	QRF3	
Comparative Literature/Music, MA	QWF3	
Comparative Literature/Philosophy, MA	QVF5	
Comparative Literature/Russian, MA	RQT2	
Comparative Literature/Scottish Literature, MA	Q291	
Comparative Literature/Spanish, MA	RQ42	
Comparative Literature/Theatre Studies, MA	QWF4	
Comparative Literature/Theology & Religious Studies, MA	VQ62	
Computing Science, BSc	G400	63
Computing Science, MSci	G402	63

	UCAS CODE	PAGE
Computing Science (Faster route), BSc	3N7R	63
Computing Science (Faster route), MSci	7G3F	63
Computing Science/Business & Management, BSc	NG24	
Computing Science/Business & Management, MA (SocSci)	GN42	
Computing Science/Classics, MA	GQ48	
Computing Science/Economic & Social History, MA (SocSci)	VG34	
Computing Science/English Language, MA	GQ4J	
Computing Science/English Literature, MA	GQ4H	
Computing Science/French, MA	GR41	
Computing Science/Geography, BSc	FG84	
Computing Science/Greek, MA	GQ47	
Computing Science/History of Art, MA	GVK3	
Computing Science/Latin, MA	GQ46	
Computing Science/Mathematics, BSc	GGK1	
Computing Science/Mathematics, MSci	GG4C	
Computing Science/Music, MA	GW43	
Computing Science/Philosophy, MA	GV45	
Computing Science/Physics, BSc	FG34	
Computing Science/Physics, MSci	IF13	
Computing Science/Politics, MA (SocSci)	LG24	
Computing Science/Psychology, BSc	CG84	
Computing Science/Statistics, BSc	GG34	
Computing Science/Theatre Studies, MA	GW44	
Computing Science/Theology & Religious Studies, MA	VG64	
Dentistry(pre-clin), BDS	A200	64
Digital Media & Information Studies, MA	I150	66
Digital Media & Information Studies/Archaeology, MA	GV54	
Digital Media & Information Studies/Business & Management, MA	GN52	
Digital Media & Information Studies/Celtic Civilisation, MA	GQ5N	
Digital Media & Information Studies/ Central & East European Studies, MA	RG75	
Digital Media & Information Studies/English Language, MA	GQ5J	
Digital Media & Information Studies/English Literature, MA	GQ5H	
Digital Media & Information Studies/Film & Television Studies, MA	GP53	
Digital Media & Information Studies/French, MA	GR5C	
Digital Media & Information Studies/Geography, MA	GL57	
Digital Media & Information Studies/History of Art, MA	GV5H	
Digital Media & Information Studies/Latin, MA	P3Q5	
Digital Media & Information Studies/Mathematics, MA	GGM1	
Digital Media & Information Studies/Music, MA	GW5H	
Digital Media & Information Studies/Philosophy, MA	GV55	
Digital Media & Information Studies/Politics, MA	GL52	
Digital Media & Information Studies/Portuguese, MA	4K2W	
Digital Media & Information Studies/Psychology, MA	GC5V	
Digital Media & Information Studies/Social & Public Policy, MA	GL54	
Digital Media & Information Studies/Sociology, MA	GL56	
Digital Media & Information Studies/Spanish, MA	P3R4	
Digital Media & Information Studies/Theatre Studies, MA	GW5K	
Digital Media & Information Studies/ Theology & Religious Studies, MA	GV5P	
Earth Science, BSc	F600	67
Earth Science/Archaeology, BSc	FF64	
Economic & Social History, MA (SocSci)	V300	68
Economic & Social History/Archaeology, MA	VV34	
Economic & Social History/Archaeology, MA (SocSci)	VV43	
Economic & Social History/Business & Management, MA (SocSci)	NV23	
Economic & Social History/Business Economics, MA (SocSci)	LV13	
Economic & Social History/Celtic Studies, MA	VQ35	
Economic & Social History/ Central & East European Studies, MA (SocSci)	RV83	
Economic & Social History/Computing Science, MA (SocSci)	VG34	
Economic & Social History/Economics, MA (SocSci)	LVC3	
Economic & Social History/English Literature, MA	QV3H	

	UCAS CODE	PAGE
Economic & Social History/French, MA	RV13	
Economic & Social History/Geography, MA (SocSci)	LV73	
Economic & Social History/German, MA	RV23	
Economic & Social History/History, MA	VVC3	
Economic & Social History/History, MA (SocSci)	VV13	
Economic & Social History/Law, LLB	MV13	
Economic & Social History/Mathematics, MA (SocSci)	VG31	
Economic & Social History/Music, MA	VW33	
Economic & Social History/Philosophy, MA	VVJ5	
Economic & Social History/Philosophy, MA (SocSci)	VV35	
Economic & Social History/Politics, MA (SocSci)	LV23	
Economic & Social History/Portuguese, MA	9W7L	
Economic & Social History/Psychology, MA (SocSci)	CV83	
Economic & Social History/Scottish History, MA	VVG3	
Economic & Social History/Scottish History, MA (SocSci)	VV32	
Economic & Social History/Social & Public Policy, MA (SocSci)	LV43	
Economic & Social History/Sociology, MA (SocSci)	LV33	
Economic & Social History with Quantitative Methods, MA (SocSci)	n/a	126
Economics, MA (SocSci)	L150	69
Economics/Accountancy, BAcc	LN14	
Economics/Archaeology, MA (SocSci)	VL41	
Economics/Business & Management, MA (SocSci)	LN12	
Economics/Celtic Civilisation, MA (SocSci)	LQ15	
Economics/Central & East European Studies, MA (SocSci)	RL81	
Economics/Comparative Literature, MA	LQC2	
Economics/Economic & Social History, MA (SocSci)	LVC3	
Economics/English Language, MA	LQ1H	
Economics/English Literature, MA	LQD3	
Economics/French, MA	LR11	
Economics/Geography, MA (SocSci)	LL17	
Economics/German, MA	RL21	
Economics/Greek, MA	LQ17	
Economics/History, MA	LVC1	
Economics/History, MA (SocSci)	LV11	
Economics/Latin, MA	LQ16	
Economics/Law, LLB	ML11	
Economics/Mathematics, BSc	LG1D	
Economics/Mathematics, MA (SocSci)	GL11	
Economics/Music, MA	LW13	
Economics/Philosophy, MA	LVD5	
Economics/Philosophy, MA (SocSci)	LVC5	
Economics/Politics, MA (SocSci)	LL12	
Economics/Psychology, MA (SocSci)	CL81	
Economics/Russian, MA	LR17	
Economics/Scottish History, MA	LVD1	
Economics/Scottish History, MA (SocSci)	LVC2	
Economics/Social & Public Policy, MA (SocSci)	LL14	
Economics/Sociology, MA (SocSci)	LL61	
Economics/Spanish, MA	RL41	
Economics/Statistics, BSc	GL31	
Economics/Theatre Studies, MA	LW14	
Economics/Theology & Religious Studies, MA	LV16	
Education with Teaching Qualifications (Primary), MEd	4Q21	135
Electronic & Software Engineering, BSc	GH66	70
Electronic & Software Engineering, BEng	GHP6	70
Electronic & Software Engineering, MEng	HG66	70
Electronics & Electrical Engineering, BEng	H600	71
Electronics & Electrical Engineering, MEng	H601	71
Electronics with Music, BEng	H6W3	72
Electronics with Music, MEng	H6WJ	72
English Language, MA	Q300	73
English Language/Archaeology, MA	V4Q3	

	UCAS CODE	PAGE
English Language/Celtic Civilisation, MA	QQM3	
English Language/Celtic Studies, MA	QQ3N	
English Language/Comparative Literature, MA	QQF3	
English Language/Computing Science, MA	GQ4J	
English Language/Digital Media & Information Studies, MA	GQ5J	
English Language/Economics, MA	LQ1H	
English Language/English Literature, MA	Q304	
English Language/French, MA	QR3D	
English Language/Gaelic, MA	QQ53	
English Language/German, MA	QR3G	
English Language/Greek, MA	Q3Q7	
English Language/History, MA	QV3D	
English Language/Italian, MA	QR3J	
English Language/Latin, MA	QQ3Q	
English Language/Mathematics, MA	QG3D	
English Language/Music, MA	QW3J	
English Language/Philosophy, MA	QV3N	
English Language/Politics, MA	LQ2J	
English Language/Portuguese, MA	4W7V	
English Language/Psychology, MA	CQ8J	
English Language/Russian, MA	QRHT	
English Language/Scottish History, MA	QV3F	
English Language/Scottish Literature, MA	QQ2J	
English Language/Social & Public Policy, MA	QL3L	
English Language/Sociology, MA	LQ63	
English Language/Theatre Studies, MA	WQ4J	
English Language/Theology & Religious Studies, MA	QV36	
English Literature, MA	Q301	74
English Literature/Archaeology, MA	QV3K	
English Literature/Business & Management, MA	QN32	
English Literature/Celtic Civilisation, MA	QQ5J	
English Literature/Celtic Studies, MA	QQ3M	
English Literature/Central & East European Studies, MA	RQ7J	
English Literature/Classics, MA	QQ3V	
English Literature/Comparative Literature, MA	Q290	
English Literature/Computing Science, MA	GQ4H	
English Literature/Digital Media & Information Studies, MA	GQ5H	
English Literature/Economic & Social History, MA	QV3H	
English Literature/Economics, MA	LQD3	
English Literature/English Language, MA	Q304	
English Literature/Film & Television Studies, MA	QW3P	
English Literature/French, MA	QR3C	
English Literature/Gaelic, MA (Hons)	Q3Q5	
English Literature/German, MA	QR3F	
English Literature/History, MA	QV3C	
English Literature/History of Art, MA	QVHH	
English Literature/Latin, MA	QQ3P	
English Literature/Law, LLB	MQ13	
English Literature/Mathematics, MA	QG3C	
English Literature/Music, MA	QW3H	
English Literature/Philosophy, MA	QV3M	
English Literature/Politics, MA	LQ2H	
English Literature/Portuguese, MA	6L8B	
English Literature/Russian, MA	QRHR	
English Literature/Scottish History, MA	QVHF	
English Literature/Scottish Literature, MA	QQ2H	
English Literature/Social & Public Policy, MA	LQ4H	
English Literature/Sociology, MA	LQ3H	
English Literature/Spanish, MA	RQ43	
English Literature/Theatre Studies, MA	WQ4H	
English Literature/Theology & Religious Studies, MA	VQ63	
Environmental Science & Sustainability, BSc(D)	D447	75

	UCAS CODE	PAGE
Film & Television Studies, MA	P390	76
Film & Television Studies/Archaeology, MA	VW46	
Film & Television Studies/Classics, MA	QP83	
Film & Television Studies/Comparative Literature, MA	PQ32	
Film & Television Studies/Digital Media & Information Studies, MA	GP53	
Film & Television Studies/English Literature, MA	QW3P	
Film & Television Studies/French, MA	RW16	
Film & Television Studies/German, MA	RW26	
Film & Television Studies/History, MA	VW16	
Film & Television Studies/History of Art, MA	VW36	
Film & Television Studies/Latin, MA	P3Q6	
Film & Television Studies/Music, MA	VW36	
Film & Television Studies/Philosophy, MA	VW56	
Film & Television Studies/Politics, MA	LW26	
Film & Television Studies/Portuguese, MA	8Y7M	
Film & Television Studies/Scottish History, MA	VWF6	
Film & Television Studies/Scottish Literature, MA	QW26	
Film & Television Studies/Social & Public Policy, MA	LW46	
Film & Television Studies/Sociology, MA	LW36	
Film & Television Studies/Spanish, MA	P3R5	
Film & Television Studies/Theatre Studies, MA	VW46	
Finance & Mathematics, BSc	NG3C	77
Finance & Statistics, BSc	GN33	78
French, MA	R120	79
French/Business & Management, MA	NR21	
French/Celtic Studies, MA	QRM1	
French/Classics, MA	QR81	
French/Comparative Literature, MA	QRF1	
French/Computing Science, MA	GR41	
French/Digital Media & Information Studies, MA	GR5C	
French/Economic & Social History, MA	RV13	
French/Economics, MA	LR11	
French/English Language, MA	QR3D	
French/English Literature, MA	QR3C	
French/Film & Television Studies, MA	RW16	
French/Gaelic, MA	QR5C	
French/Geography, MA	LR71	
French/German, MA	RR12	
French/History, MA	VR11	
French/History of Art, MA	RVC3	
French/Italian, MA	RR13	
French/Latin, MA	QR61	
French/Mathematics, MA	GR11	
French/Music, MA	RW13	
French/Politics, MA	LR21	
French/Portuguese, MA	5V8M	
French/Psychology, MA	CR81	
French/Russian, MA	RR17	
French/Sociology, MA	LR6C	
French/Spanish, MA	RR41	
French/Theatre Studies, MA	RW14	
French/Theology & Religious Studies, MA	RV16	
Gaelic, MA	Q530	80
Gaelic Language/Law, LLB	MQ15	
Gaelic/Archaeology, MA	QV5K	
Gaelic/Business & Management, MA	QN52	
Gaelic/Celtic Civilisation, MA	Q590	
Gaelic/Central & East European Studies, MA	QR5R	
Gaelic/Comparative Literature, MA	QQ5F	
Gaelic/English Language, MA	QQ53	
Gaelic/English Literature, MA(Hons)	Q3Q5	
Gaelic/French, MA	QR5C	

	UCAS CODE	PAGE
Gaelic/German, MA	QR5F	
Gaelic/History, MA	QV5C	
Gaelic/Mathematics, MA	QG51	
Gaelic/Philosophy, MA	Q5V5	
Gaelic/Portuguese, MA	7G4L	
Gaelic/Psychology, MA	QC58	
Gaelic/Scottish History, MA	QV52	
Gaelic/Social & Public Policy, MA	QL54	
Gaelic/Theology & Religious Studies, MA	VQ56	
Genetics, BSc	C400	91
Geography, BSc	F800	82
Geography, MA	L702	82
Geography, MA (SocSci)	L700	82
Geography/Archaeology, MA	LV74	
Geography/Archaeology, BSc	FV84	
Geography/Business & Management, MA (SocSci)	LN72	
Geography/Business Economics, MA (SocSci)	LLC7	
Geography/Celtic Civilisation, MA	LQ75	
Geography/Celtic Studies, MA	QL57	
Geography/Central & East European Studies, MA (SocSci)	RL77	
Geography/Classics, MA	LQ78	
Geography/Computing Science, BSc	FG84	
Geography/Digital Media & Information Studies, MA	GL57	
Geography/Economic & Social History, MA (SocSci)	LV73	
Geography/Economics, MA (SocSci)	LL17	
Geography/French, MA	LR71	
Geography/German, MA	LR72	
Geography/History, MA	LV71	
Geography/History of Art, MA	LVR3	
Geography/Latin, MA	QL67	
Geography/Mathematics, BSc	FG81	
Geography/Music, MA	LW73	
Geography/Philosophy, MA	LV75	
Geography/Politics, MA (SocSci)	LL72	
Geography/Portuguese, MA	3T5Y	
Geography/Scottish History, MA	LVR2	
Geography/Scottish Literature, MA	LQ72	
Geography/Social & Public Policy, MA (SocSci)	LL47	
Geography/Sociology, MA (SocSci)	LL37	
Geography/Spanish, MA	RL47	
Geography/Statistics, BSc	FG83	
Geography/Theatre Studies, MA	LW74	
German, MA	R220	83
German/Archaeology, MA	V4R2	
German/Business & Management, MA	NR22	
German/Central & East European Studies, MA	RR72	
German/Comparative Literature, MA	QRF2	
German/Economic & Social History, MA	RV23	
German/Economics, MA	RL21	
German/English Language, MA	QR3G	
German/English Literature, MA	QR3F	
German/Film & Television Studies, MA	RW26	
German/French, MA	RR12	
German/Gaelic, MA	QR5F	
German/Geography, MA	LR72	
German/History of Art, MA	RVF3	
German/Italian, MA	RR23	
German/Mathematics, MA	GR12	
German/Music, MA	RW23	
German/Philosophy, MA	RV25	
German/Politics, MA	LR22	
German/Portuguese, MA	5H3Z	

	UCAS CODE	PAGE
German/Russian, MA	RR27	
German/Sociology, MA	LR6F	
German/Spanish, MA	RR42	
German/Theatre Studies, MA	R2W4	
German/Theology & Religious Studies, MA	R2V6	
Greek, MA	Q700	84
Greek/Computing Science, MA	GQ47	
Greek/Economics, MA	LQ17	
Greek/English Language, MA	Q3Q7	
Greek/History, MA	Q7V1	
Greek/History of Art, MA	QVR3	
Greek/Latin, MA	QQ67	
Greek/Politics, MA	LQ27	
Greek/Portuguese, MA	6V5T	
Greek/Social & Public Policy, MA	LQ47	
Greek/Spanish, MA	Q7R4	
Greek/Theatre studies, MA	Q7W4	
Greek/Theology & Religious Studies, MA	Q7V6	
Health & Social Policy, MA (D)	LL34	85
History, MA	V100	86
History/Archaeology, MA	VV14	
History/Business & Management, MA	NVF1	
History/Business & Management, MA (SocSci)	NV21	
History/Celtic Civilisation, MA	QVM1	
History/Celtic Studies, MA	QV51	
History/Central & East European Studies, MA	RV7C	
History/Central & East European Studies, MA (SocSci)	2T2D	
History/Classics, MA	QV81	
History/Comparative Literature, MA	QVF1	
History/Economic & Social History, MA	VVC3	
History/Economic & Social History, MA (SocSci)	VV13	
History/Economics, MA	LVC1	
History/Economics, MA (SocSci)	LV11	
History/English Language, MA	QV3D	
History/English Literature, MA	QV3C	
History/Film & Television Studies, MA	VW16	
History/French, MA	VR11	
History/Gaelic, MA	QV5C	
History/Geography, MA	LV71	
History/Greek, MA	Q7V1	
History/History of Art, MA	VVD3	
History/Italian, MA	RV31	
History/Latin, MA	QV61	
History/Law, LLB	MV11	
History/Mathematics, MA	GV11	
History/Music, MA	VW13	
History/Philosophy, MA	VVC5	
History/Politics, MA	LVF1	
History/Politics, MA (SocSci)	LV21	
History/Portuguese, MA	5E3J	
History/Psychology, MA	CV81	
History/Russian, MA	RV71	
History/Scottish Literature, MA	QV21	
History/Sociology, MA	LV61	
History/Sociology, MA (SocSci)	LV31	
History/Spanish, MA	RV4C	
History/Theatre Studies, MA	VW14	
History/Theology & Religious Studies, MA	VV16	

	UCAS CODE	PAGE
History of Art, MA	V350	87
History of Art/Archaeology, MA	VVH4	
History of Art/Business & Management, MA	NVF3	
History of Art/Central & East European Studies, MA	RVP3	
History of Art/Comparative Literature, MA	QVF3	
History of Art/Computing Science, MA	GVK3	
History of Art/Digital Media & Information Studies, MA	GV5H	
History of Art/English Literature, MA	QVHH	
History of Art/Film & Television Studies, MA	VW36	
History of Art/French, MA	RVC3	
History of Art/Geography, MA	LVR3	
History of Art/German, MA	RVF3	
History of Art/Greek, MA	QVR3	
History of Art/History, MA	VVD3	
History of Art/Italian, MA	RVH3	
History of Art/Latin, MA	QVP3	
History of Art/Mathematics, MA	GVC3	
History of Art/Music, MA	VWH3	
History of Art/Philosophy, MA	VVH5	
History of Art/Politics, MA	LVF3	
History of Art/Portuguese, MA	8C7D	
History of Art/Psychology, MA	CVV3	
History of Art/Russian, MA	RV73	
History of Art/Scottish History, MA	VVF3	
History of Art/Scottish Literature, MA	QV23	
History of Art/Social & Public Policy, MA	LVK3	
History of Art/Sociology, MA	LV6H	
History of Art/Spanish, MA	V3R4	
History of Art/Theatre Studies, MA	VWH4	
History of Art/Theology & Religious Studies, MA	VV36	
Human Biology, BSc	C1W3	88
Human Biology & Nutrition, BSc	C1B4	89
Immunology, BSc	C550	90
Italian, MA	R310	92
Italian/Business & Management, MA	NR23	
Italian/Celtic Civilisation, MA	QR53	
Italian/Central & East European Studies, MA	RR73	
Italian/Classics, MA	QR83	
Italian/Comparative Literature, MA	QRF3	
Italian/English Language, MA	QR3J	
Italian/French, MA	RR13	
Italian/German, MA	RR23	
Italian/History, MA	RV31	
Italian/History of Art, MA	RVH3	
Italian/Latin, MA	QR63	
Italian/Mathematics, MA	GR13	
Italian/Music, MA	RW33	
Italian/Philosophy, MA	RV35	
Italian/Portuguese, MA	4L2M	
Italian/Spanish, MA	RR43	
Italian/Theatre Studies, MA	R3W4	
Italian/Theology & Religious Studies, MA	R3V6	
Latin, MA	Q600	93
Latin/Archaeology, MA	V4Q6	
Latin/Business & Management, MA	NQ26	
Latin/Computing Science, MA	GQ46	
Latin/Digital Media & Information Studies, MA	P3Q5	
Latin/Economics, MA	LQ16	
Latin/English Language, MA	QQ3Q	
Latin/English Literature, MA	QQ3P	
Latin/Film & Television Studies, MA	P3Q6	
Latin/French, MA	QR61	

	UCAS CODE	PAGE
Latin/Geography, MA	QL67	
Latin/Greek, MA	QQ67	
Latin/History, MA	QV61	
Latin/History of Art, MA	QVP3	
Latin/Italian, MA	QR63	
Latin/Mathematics, MA	GQ16	
Latin/Music, MA	Q6W3	
Latin/Portuguese, MA	2A6F	
Latin/Scottish Literature, MA	QQ26	
Latin/Social & Public Policy, MA	LQ46	
Latin/Spanish, MA	Q6R4	
Latin/Theology & Religious Studies, MA	Q6V6	
Law, LLB	M114	94
Law (fast track: graduates only), LLB	M115	94
Law with French Language, LLB	M1R1	94
Law with French Legal Studies, LLB	M121	94
Law with German Language, LLB	M1R2	94
Law with German Legal Studies, LLB	M122	94
Law with Italian Language, LLB	M1R3	94
Law with Italian Legal Studies, LLB	M1M9	94
Law with Portuguese Language, LLB	M1R5	94
Law with Russian Language, LLB	M1RR	94
Law with Spanish Language, LLB	M1R4	94
Law with Spanish Legal Studies, LLB	M123	94
Law/Business & Management, LLB	MN12	
Law/Business Economics, LLB	MN11	
Law/Economic & Social History, LLB	MV13	
Law/Economics, LLB	ML11	
Law/English Literature, LLB	MQ13	
Law/Gaelic Language, LLB	MQ15	
Law/History, LLB	MV11	
Law/Philosophy, LLB	MV15	
Law/Politics, LLB	ML12	
Law/Social & Public Policy, LLB	ML14	
Marine & Freshwater Biology, BSc	C164	96
Mathematics, BSc	G100	97
Mathematics, MA	G102	97
Mathematics, MSci	G101	97
Mathematics/Archaeology, MA	GV14	
Mathematics/Astronomy, BSc	FGM1	
Mathematics/Astronomy, MSci	FG5D	
Mathematics/Business & Management, BSc	NG21	
Mathematics/Business & Management, MA (SocSci)	GND2	
Mathematics/Business Economics, MA (SocSci)	LG11	
Mathematics/Celtic Civilisation, MA	GQ15	
Mathematics/Celtic Studies, MA	GQC5	
Mathematics/Chemistry, BSc	GF11	
Mathematics/Chemistry, MSci	FG11	
Mathematics/Classics, MA	GQ18	
Mathematics/Computing Science, BSc	GGK1	
Mathematics/Computing Science, MSci	GG4C	
Mathematics/Digital Media & Information Studies, MA	GGM1	
Mathematics/Economic & Social History, MA (SocSci)	VG31	
Mathematics/Economics, BSc	LG1D	
Mathematics/Economics, MA (SocSci)	GL11	
Mathematics/English Language, MA	QG3D	
Mathematics/English Literature, MA	QG3C	
Mathematics/French, MA	GR11	
Mathematics/Gaelic, MA	QG51	
Mathematics/Geography, BSc	FG81	
Mathematics/German, MA	GR12	
Mathematics/History, MA	GV11	

	UCAS CODE	PAGE
Mathematics/History of Art, MA	GVC3	
Mathematics/Italian, MA	GR13	
Mathematics/Latin, MA	GQ16	
Mathematics/Music, MA	GW13	
Mathematics/Philosophy, BSc	GVD5	
Mathematics/Philosophy, MA	GV15	
Mathematics/Physics, BSc	GF14	
Mathematics/Physics, MSci	FGJ1	
Mathematics/Politics, MA (SocSci)	LG21	
Mathematics/Portuguese, MA	4A9P	
Mathematics/Psychology, BSc	CG81	
Mathematics/Russian, MA	GR17	
Mathematics/Scottish History, MA	GV2	
Mathematics/Scottish Literature, MA	GQ12	
Mathematics/Spanish, MA	RG41	
Mathematics/Statistics, BSc	GGC3	
Mathematics/Statistics, MSci	GGH1	
Mathematics/Theatre Studies, MA	GW14	
Mathematics/Theology & Religious Studies, MA	GV16	
Mechanical Design Engineering, BEng	HH37	98
Mechanical Design Engineering, MEng	HHJ7	98
Mechanical Engineering, BEng	H300	99
Mechanical Engineering, MEng	H302	99
Mechanical Engineering with Aeronautics, BEng	H3H4	100
Mechanical Engineering with Aeronautics, MEng	H3HK	100
Mechatronics, BEng	H730	101
Mechatronics, MEng	H731	101
Medicine, MBChB	A100	102
Microbiology, BSc	C500	104
Molecular & Cellular Biology, BSc	C720	105
Molecular & Cellular Biology (with Biotechnology), BSc	C110	106
Molecular & Cellular Biology (with Plant Science), BSc	C200	107
Music, MA	W300	109
Music, BMus	W302	108
Music/Archaeology, MA	V4W3	
Music/Business & Management, MA	NW23	
Music/Celtic Studies, MA	QW53	
Music/Classics, MA	QW83	
Music/Comparative Literature, MA	QWF3	
Music/Computing Science, MA	GW43	
Music/Digital Media & Information Studies, MA	GW5H	
Music/Economic & Social History, MA	VW33	
Music/Economics, MA	LW13	
Music/English Language, MA	QW3J	
Music/English Literature, MA	QW3H	
Music/Film & Television Studies, MA	WW36	
Music/French, MA	RW13	
Music/Geography, MA	LW73	
Music/German, MA	RW23	
Music/History, MA	VW13	
Music/History of Art, MA	VWH3	
Music/Italian, MA	RW33	
Music/Latin, MA	Q6W3	
Music/Mathematics, MA	GW13	
Music/Philosophy, MA	VW53	
Music/Politics, MA	LW23	
Music/Psychology, MA	CW83	
Music/Russian, MA	RW73	
Music/Scottish History, MA	VWF3	
Music/Scottish Literature, MA	QW23	
Music/Social & Public Policy, MA	LW43	
Music/Spanish, MA	RW4H	

	UCAS CODE	PAGE
Music/Theatre Studies, MA	WW34	
Music/Theology & Religious Studies, MA	WW36	
Neuroscience, BSc	B140	110
Neuroscience/Psychology, BSc	24R9	
Nursing, BN (Hons)	B700	112
Parasitology, BSc	C111	114
Pharmacology, BSc	B210	115
Philosophy, MA	V502	116
Philosophy/Business & Management, MA	NVF5	
Philosophy/Business & Management, MA (SocSci)	NV25	
Philosophy/Business Economics, MA (SocSci)	LV15	
Philosophy/Celtic Civilisation, MA	QV55	
Philosophy/Celtic Studies, MA	QVM5	
Philosophy/Central & East European Studies, MA	VR85	
Philosophy/Central & East European Studies, MA (SocSci)	RVT5	
Philosophy/Classics, MA	QV85	
Philosophy/Comparative Literature, MA	QVF5	
Philosophy/Computing Science, MA	GV45	
Philosophy/Digital Media & Information Studies, MA	GV55	
Philosophy/Economic & Social History, MA	VVJ5	
Philosophy/Economic & Social History, MA (SocSci)	VV35	
Philosophy/Economics, MA	LVD5	
Philosophy/Economics, MA (SocSci)	LVC5	
Philosophy/English Language, MA	QV3N	
Philosophy/English Literature, MA	QV3M	
Philosophy/Film & Television Studies, MA	VW56	
Philosophy/Gaelic, MA	Q5V5	
Philosophy/Geography, MA	LV75	
Philosophy/German, MA	RV25	
Philosophy/History, MA	VVC5	
Philosophy/History of Art, MA	VVH5	
Philosophy/Italian, MA	RV35	
Philosophy/Law, LLB	MV15	
Philosophy/Mathematics, BSc	GVD5	
Philosophy/Mathematics, MA	GV15	
Philosophy/Music, MA	VW53	
Philosophy/Politics, MA	LVF5	
Philosophy/Politics, MA (SocSci)	LV25	
Philosophy/Portuguese, MA	7A3W	
Philosophy/Psychology, MA	CVV5	
Philosophy/Russian, MA	RV75	
Philosophy/Scottish History, MA	VVD5	
Philosophy/Sociology, MA	LV65	
Philosophy/Sociology, MA (SocSci)	LVH5	
Philosophy/Spanish, MA	V5R4	
Philosophy/Theatre Studies, MA	VW54	
Philosophy/Theology & Religious Studies, MA	VV56	
Physics, BSc	F300	117
Physics, MSci	F301	117
Physics with Astrophysics, BSc	F3F5	118
Physics with Astrophysics, MSci	F3FM	118
Physics/Astronomy, BSc	FF53	
Physics/Astronomy, MSci	FF5H	
Physics/Computing Science, BSc	FG34	
Physics/Computing Science, MSci	IF13	
Physics/Mathematics, BSc	GF14	
Physics/Mathematics, MSci	FGJ1	
Physiology, BSc	B120	119
Physiology & Sports Science, BSc	BC16	120
Physiology, Sports Science & Nutrition, BSc	BC46	121
Politics, MA (SocSci)	L202	122
Politics/Archaeology, MA	LV24	

	UCAS CODE	PAGE
Politics/Archaeology, MA (SocSci)	VL42	
Politics/Business & Management, MA (SocSci)	LN22	
Politics/Business Economics, MA (SocSci)	LLC2	
Politics/Central & East European Studies, MA (SocSci)	RL82	
Politics/Classics, MA	LQ28	
Politics/Classics, MA (SocSci)	LQF8	
Politics/Computing Science, MA (SocSci)	LG24	
Politics/Digital Media & Information Studies, MA	GL52	
Politics/Economic & Social History, MA (SocSci)	LV23	
Politics/Economics, MA (SocSci)	LL12	
Politics/English Language, MA	LQ2J	
Politics/English Literature, MA	LQ2H	
Politics/Film & Television Studies, MA	LW26	
Politics/French, MA	LR21	
Politics/Geography, MA (SocSci)	LL72	
Politics/German, MA	LR22	
Politics/Greek, MA	LQ27	
Politics/History, MA	LVF1	
Politics/History, MA (SocSci)	LV21	
Politics/History of Art, MA	LVF3	
Politics/Law, LLB	ML12	
Politics/Mathematics, MA (SocSci)	LG21	
Politics/Music, MA	LW23	
Politics/Philosophy, MA	LVF5	
Politics/Philosophy, MA (SocSci)	LV25	
Politics/Portuguese, MA	5Y4F	
Politics/Psychology, MA (SocSci)	CL82	
Politics/Scottish History, MA	LV22	
Politics/Scottish History, MA (SocSci)	LVF2	
Politics/Scottish Literature, MA	LQ22	
Politics/Social & Public Policy, MA (SocSci)	LL42	
Politics/Sociology, MA (SocSci)	LL62	
Politics/Spanish, MA	L2R4	
Politics/Theatre Studies, MA	LW24	
Politics/Theology & Religious Studies, MA	VL62	
Politics with Quantitative Methods, MA (SocSci)	n/a	126
Portuguese, MA	n/a	123
Portuguese/Archaeology, MA	7F1A	
Portuguese/Business & Management, MA	9K7B	
Portuguese/Central & East European Studies, MA	3T9L	
Portuguese/Classics, MA	7M2U	
Portuguese/Digital Media & Information Studies, MA	4K2W	
Portuguese/Economic & Social History, MA	9W7L	
Portuguese/English Language, MA	4W7V	
Portuguese/English Literature, MA	6L8B	
Portuguese/Film & Television Studies, MA	8Y7M	
Portuguese/French, MA	5V8M	
Portuguese/Gaelic, MA	7G4L	
Portuguese/Geography, MA	3T5Y	
Portuguese/German, MA	5H3Z	
Portuguese/Greek, MA	6V5T	
Portuguese/History, MA	5E3J	
Portuguese/History of Art, MA	8C7D	
Portuguese/Italian, MA	4L2M	
Portuguese/Latin, MA	2A6F	
Portuguese/Mathematics, MA	4A9P	
Portuguese/Philosophy, MA	7A3W	
Portuguese/Politics, MA	5Y4F	
Portuguese/Psychology, MA	3H2N	
Portuguese/Russian, MA	9Q8Z	
Portuguese/Scottish History, MA	3W2Q	
Portuguese/Scottish Literature, MA	R642	

	UCAS CODE	PAGE
Portuguese/Social & Public Policy, MA	6Y5X	
Portuguese/Spanish, MA	R578	
Portuguese/Theatre Studies, MA	R647	
Portuguese/Theology & Religious Studies, MA	R854	
Primary Education, MA (D)	X123	136
Product Design Engineering, BEng	H3W2	124
Product Design Engineering, MEng	H3WG	124
Psychology, BSc	C800	125
Psychology, MA	C801	125
Psychology, MA (SocSci)	C802	125
Psychology/Archaeology, MA	CV84	
Psychology/Business & Management, MA (SocSci)	CN82	
Psychology/Business Economics, MA (SocSci)	LC18	
Psychology/Celtic Civilisation, MA	CQV5	
Psychology/Celtic Studies, MA	CQ85	
Psychology/Central & East European Studies, MA (SocSci)	RG68	
Psychology/Classics, MA	CQ88	
Psychology/Computing Science, BSc	CG84	
Psychology/Digital Media & Information Studies, MA	GC5V	
Psychology/Economic & Social History, MA (SocSci)	CV83	
Psychology/Economics, MA (SocSci)	CL81	
Psychology/English Language, MA	CQ8J	
Psychology/French, MA	CR81	
Psychology/Gaelic, MA	QC58	
Psychology/History, MA	CV81	
Psychology/History of Art, MA	CVV3	
Psychology/Mathematics, BSc	CG81	
Psychology/Music, MA	CW83	
Psychology/Neuroscience, BSc	24R9	
Psychology/Philosophy, MA	CVV5	
Psychology/Politics, MA (SocSci)	CL82	
Psychology/Portuguese, MA	3H2N	
Psychology/Scottish History, MA	CVW2	
Psychology/Scottish Literature, MA	CQ82	
Psychology/Sociology, MA (SocSci)	LC38	
Psychology/Spanish, MA	8U9K	
Psychology/Statistics, BSc	CG83	
Psychology/Theatre Studies, MA	CW84	
Psychology/Theology & Religious Studies, MA	CV86	
Religious & Philosophical Education with Secondary Teaching, MA (Ed)	VX61	137
Russian, MA	n/a	127
Russian/Business & Management, MA	NR27	
Russian/Central & East European Studies, MA	R791	
Russian/Classics, MA	QR87	
Russian/Comparative Literature, MA	RQT2	
Russian/Economics, MA	LR17	
Russian/English Language, MA	QRHT	
Russian/English Literature, MA	QRHR	
Russian/French, MA	RR17	
Russian/German, MA	RR27	
Russian/History, MA	RV71	
Russian/History of Art, MA	RV73	
Russian/Mathematics, MA	GR17	
Russian/Music, MA	RW73	
Russian/Philosophy, MA	RV75	
Russian/Portuguese, MA	9Q8Z	
Russian/Scottish Literature, MA	QR27	
Russian/Sociology, MA	LR37	
Russian/Theology & Religious Studies, MA	VR67	
Scottish History, MA	n/a	128
Scottish History/Archaeology, MA	VVF4	
Scottish History/Business & Management, MA	NVG1	

	UCAS CODE	PAGE
Scottish History/Business & Management, MA (SocSci)	NVF2	
Scottish History/Business Economics, MA (SocSci)	LVD2	
Scottish History/Celtic Civilisation, MA	QVN2	
Scottish History/Celtic Studies, MA	QVM2	
Scottish History/Central & East European Studies, MA	RVP1	
Scottish History/Classics, MA	QVV2	
Scottish History/Economic & Social History, MA	VVG3	
Scottish History/Economic & Social History, MA (SocSci)	VV32	
Scottish History/Economics, MA	LVD1	
Scottish History/Economics, MA (SocSci)	LVC2	
Scottish History/English Language, MA	QV3F	
Scottish History/English Literature, MA	QVHF	
Scottish History/Film & Television Studies, MA	VWF6	
Scottish History/Gaelic, MA	QV52	
Scottish History/Geography, MA	LVR2	
Scottish History/History of Art, MA	VVF3	
Scottish History/Mathematics, MA	GVC2	
Scottish History/Music, MA	VWF3	
Scottish History/Philosophy, MA	VVD5	
Scottish History/Politics, MA	LV22	
Scottish History/Politics, MA (SocSci)	LVF2	
Scottish History/Portuguese, MA	3W2Q	
Scottish History/Psychology, MA	CVW2	
Scottish History/Scottish Literature, MA	QVF2	
Scottish History/Sociology, MA	LVP1	
Scottish History/Spanish, MA	V2R4	
Scottish History/Theatre Studies, MA	VWF4	
Scottish History/Theology & Religious Studies, MA	VVF6	
Scottish Literature, MA	Q201	129
Scottish Literature/Business & Management, MA	NQ22	
Scottish Literature/Celtic Civilisation, MA	QQF5	
Scottish Literature/Celtic Studies, MA	QQ25	
Scottish Literature/Central & East European Studies, MA	RQR2	
Scottish Literature/Comparative Literature, MA	Q291	
Scottish Literature/English Language, MA	QQ2J	
Scottish Literature/English Literature, MA	QQ2H	
Scottish Literature/Film & Television Studies, MA	QW26	
Scottish Literature/Geography, MA	LQ72	
Scottish Literature/History, MA	QV21	
Scottish Literature/History of Art, MA	QV23	
Scottish Literature/Latin, MA	QQ26	
Scottish Literature/Mathematics, MA	GQ12	
Scottish Literature/Music, MA	QW23	
Scottish Literature/Politics, MA	LQ22	
Scottish Literature/Portuguese, MA	R642	
Scottish Literature/Psychology, MA	CQ82	
Scottish Literature/Russian, MA	QR27	
Scottish Literature/Scottish History, MA	QVF2	
Scottish Literature/Sociology, MA	LQ32	
Scottish Literature/Spanish, MA	RQ4M	
Scottish Literature/Theatre Studies, MA	QW24	
Scottish Literature/Theology & Religious Studies, MA	QV26	
Social & Public Policy, MA (SocSci)	L430	130
Social & Public Policy/Business & Management, MA (SocSci)	LN42	
Social & Public Policy/Business Economics, MA (SocSci)	LLC4	
Social & Public Policy/Celtic Civilisation, MA	LQK5	
Social & Public Policy/Central & East European Studies, MA (SocSci)	RL84	
Social & Public Policy/Classics, MA	LQ48	
Social & Public Policy/Classics, MA (SocSci)	LQK8	
Social & Public Policy/Digital Media & Information Studies, MA	GL54	
Social & Public Policy/Economic & Social History, MA (SocSci)	LV43	
Social & Public Policy/Economics, MA (SocSci)	LL14	

	UCAS CODE	PAGE
Social & Public Policy/English Language, MA	QL3L	
Social & Public Policy/English Literature, MA	LQ4H	
Social & Public Policy/Film & Television Studies, MA	LW46	
Social & Public Policy/Gaelic, MA	QL54	
Social & Public Policy/Geography, MA (SocSci)	LL47	
Social & Public Policy/Greek, MA	LQ47	
Social & Public Policy/History of Art, MA	LVK3	
Social & Public Policy/Latin, MA	LQ46	
Social & Public Policy/Law, LLB	ML14	
Social & Public Policy/Music, MA	LW43	
Social & Public Policy/Politics, MA (SocSci)	LL42	
Social & Public Policy/Portuguese, MA	6Y5X	
Social & Public Policy/Sociology, MA (SocSci)	LL64	
Social & Public Policy/Spanish, MA	RL44	
Social & Public Policy/Theatre Studies, MA	LW44	
Social & Public Policy/Theology & Religious Studies, MA	VL64	
Social & Public Policy with Quantitative Methods, MA (SocSci)	n/a	126
Sociology, MA (SocSci)	L300	131
Sociology/Business & Management, MA (SocSci)	LN62	
Sociology/Business Economics, MA (SocSci)	LLP1	
Sociology/Central & East European Studies, MA (SocSci)	RL83	
Sociology/Classics, MA	LQ83	
Sociology/Classics, MA (SocSci)	QL83	
Sociology/Digital Media & Information Studies, MA	GL56	
Sociology/Economic & Social History, MA (SocSci)	LV33	
Sociology/Economics, MA (SocSci)	LL61	
Sociology/English Language, MA	LQ63	
Sociology/English Literature, MA	LQ3H	
Sociology/Film & Television Studies, MA	LW36	
Sociology/French, MA	LR6C	
Sociology/Geography, MA (SocSci)	LL37	
Sociology/German, MA	LR6F	
Sociology/History, MA	LV61	
Sociology/History, MA (SocSci)	LV31	
Sociology/History of Art, MA	LV6H	
Sociology/Philosophy, MA	LV65	
Sociology/Philosophy, MA (SocSci)	LVH5	
Sociology/Politics, MA (SocSci)	LL62	
Sociology/Psychology, MA (SocSci)	LC38	
Sociology/Russian, MA	LR37	
Sociology/Scottish History, MA	LVP1	
Sociology/Scottish Literature, MA	LQ32	
Sociology/Social & Public Policy, MA (SocSci)	LL64	
Sociology/Spanish, MA	RL46	
Sociology/Theatre Studies, MA	LW34	
Sociology/Theology & Religious Studies, MA	LV66	
Sociology with Quantitative Methods, MA (SocSci)	n/a	126
Software Engineering, BSc	G430	132
Software Engineering, MSci	G610	132
Software Engineering (Faster route), BSc	0P31	132
Software Engineering (Faster route), MSci	0VB3	132
Spanish, MA	R410	133
Spanish/Archaeology, MA	V4R4	
Spanish/Business & Management, MA	N1R4	
Spanish/Comparative Literature, MA	RQ42	
Spanish/Digital Media & Information Studies, MA	P3R4	
Spanish/Economics, MA	RL41	
Spanish/English Literature, MA	RQ43	
Spanish/Film & Television Studies, MA	P3R5	
Spanish/French, MA	RR41	
Spanish/Geography, MA	RL47	
Spanish/German, MA	RR42	

	UCAS CODE	PAGE
Spanish/Greek, MA	Q7R4	
Spanish/History, MA	RV4C	
Spanish/History of Art, MA	V3R4	
Spanish/Italian, MA	RR43	
Spanish/Latin, MA	Q6R4	
Spanish/Mathematics, MA	RG41	
Spanish/Music, MA	RW4H	
Spanish/Philosophy, MA	V5R4	
Spanish/Politics, MA	L2R4	
Spanish/Portuguese, MA	R578	
Spanish/Psychology, MA	8U9K	
Spanish/Scottish History, MA	V2R4	
Spanish/Scottish Literature, MA	RQ4M	
Spanish/Social & Public Policy, MA	RL44	
Spanish/Sociology, MA	RL46	
Spanish/Theatre Studies, MA	RW4K	
Spanish/Theology & Religious Studies, MA	RV4P	
Statistics, BSc	G300	134
Statistics, MSci	G302	134
Statistics/Business & Management, BSc	NG23	
Statistics/Computing Science, BSc	GG34	
Statistics/Economics, BSc	GL31	
Statistics/Geography, BSc	FG83	
Statistics/Mathematics, BSc	GGC3	
Statistics/Mathematics, MSci	GGH1	
Statistics/Psychology, BSc	CG83	
Technological Education, BTechEd	H111	138
Theatre Studies, MA	W440	139
Theatre Studies/Archaeology, MA	VW44	
Theatre Studies/Classics, MA	WQ48	
Theatre Studies/Comparative Literature, MA	QWF4	
Theatre Studies/Computing Science, MA	GW44	
Theatre Studies/Digital Media & Information Studies, MA	GW5K	
Theatre Studies/Economics, MA	LW14	
Theatre Studies/English Language, MA	WQ4J	
Theatre Studies/English Literature, MA	WQ4H	
Theatre Studies/Film & Television Studies, MA	VW46	
Theatre Studies/French, MA	RW14	
Theatre Studies/Geography, MA	LW74	
Theatre Studies/German, MA	R2W4	
Theatre Studies/Greek, MA	Q7W4	
Theatre Studies/History, MA	VW14	
Theatre Studies/History of Art, MA	VWH4	
Theatre Studies/Italian, MA	R3W4	
Theatre Studies/Mathematics, MA	GW14	
Theatre Studies/Music, MA	VW34	
Theatre Studies/Philosophy, MA	VW54	
Theatre Studies/Politics, MA	LW24	
Theatre Studies/Portuguese, MA	R647	
Theatre Studies/Psychology, MA	CW84	
Theatre Studies/Scottish History, MA	VWF4	
Theatre Studies/Scottish Literature, MA	QW24	
Theatre Studies/Social & Public Policy, MA	LW44	
Theatre Studies/Sociology, MA	LW34	
Theatre Studies/Spanish, MA	RW4K	
Theatre Studies/Theology & Religious Studies, MA	VW64	
Theology & Religious Studies, BD	V600	140
Theology & Religious Studies, BD (Min)	V650	140
Theology & Religious Studies, MA	V621	140
Theology & Religious Studies/Archaeology, MA	VV46	
Theology & Religious Studies/Business & Management, MA	VN61	
Theology & Religious Studies/Celtic Civilisation, MA	QV56	

	UCAS CODE	PAGE
Theology & Religious Studies/Celtic Studies, MA	Q5V6	
Theology & Religious Studies/Classics, MA	QV86	
Theology & Religious Studies/Comparative Literature, MA	VQ62	
Theology & Religious Studies/Computing Science, MA	VG64	
Theology & Religious Studies/ Digital Media & Information Studies, MA	GV5P	
Theology & Religious Studies/Economics, MA	LV16	
Theology & Religious Studies/English Language, MA	QV36	
Theology & Religious Studies/English Literature, MA	VQ63	
Theology & Religious Studies/French, MA	RV16	
Theology & Religious Studies/Gaelic, MA	VQ56	
Theology & Religious Studies/German, MA	R2V6	
Theology & Religious Studies/Greek, MA	Q7V6	
Theology & Religious Studies/History, MA	VV16	
Theology & Religious Studies/History of Art, MA	VV36	
Theology & Religious Studies/Italian, MA	R3V6	
Theology & Religious Studies/Latin, MA	Q6V6	
Theology & Religious Studies/Mathematics, MA	GV16	
Theology & Religious Studies/Music, MA	VV36	
Theology & Religious Studies/Philosophy, MA	VV56	
Theology & Religious Studies/Politics, MA	VL62	
Theology & Religious Studies/Portuguese, MA	R854	
Theology & Religious Studies/Psychology, MA	CV86	
Theology & Religious Studies/Russian, MA	VR67	
Theology & Religious Studies/Scottish History, MA	VVF6	
Theology & Religious Studies/Scottish Literature, MA	QV26	
Theology & Religious Studies/Social & Public Policy, MA	VL64	
Theology & Religious Studies/Sociology, MA	LV66	
Theology & Religious Studies/Spanish, MA	RV4P	
Theology & Religious Studies/Theatre Studies, MA	VW64	
Theoretical Physics, BSc	F344	117
Theoretical Physics, MSci	F340	117
Veterinary Biosciences, BSc	D300	143
Veterinary Medicine, BVMS	D100	144
Virology, BSc	C540	146
Zoology, BSc	C300	147



THE SMALL PRINT

This publication is intended to help you choose your programme of study at the University of Glasgow. It does not replace the University Calendar as a statement of the University regulations.

All students will be required as a condition of registration (matriculation) to abide by, and to submit to the procedures of, the University's rules and regulations, as amended from time to time. A copy of the current regulations is available, on request, from Student Services, or the University Calendar can be viewed online at: glasgow.ac.uk/senate/calendar.

Every effort has been made to ensure the accuracy of the information contained within this publication but it is subject to alteration without notice. The University will use all reasonable endeavours to deliver courses in accordance with the descriptions set out in this publication. The University, however, reserves the right to make variations to the contents or methods of delivery of courses, to discontinue courses and to merge or combine courses, if such action is reasonably considered to be necessary by the University. If the University discontinues any course, it will use its reasonable endeavours to provide a suitable alternative course. In the event of industrial action or other circumstances beyond the University's control interfering with its ability to provide these courses or services, the University will undertake to minimise disruption as far as is practicable.

Published admissions requirements are subject to alteration and may differ from those listed in this prospectus.

Data Protection Act

The University collects and processes information, including images, about its students, applicants and potential applicants, for academic, administrative, management, pastoral, and health and safety reasons. Some of this information is considered as sensitive personal data in the terms of the Data Protection Act 1998. The information is provided by a student, applicant or potential applicant or on his/her behalf. It is not possible to become, or remain, a registered (matriculated) student, or to process an application without agreement to provide this information. The information is

processed in accordance with the University's Notification with the Information Commissioner under the Data Protection Act 1998, and is disclosed to third parties only with students' consent, or to meet a statutory obligation, or in accordance with the University's Notification with the Information Commissioner, or in accordance with the terms of the Act.

Equality and diversity

The University of Glasgow is committed to promoting equality in all its activities, and aims to provide a work, learning, research and teaching environment free from discrimination and where difference is positively valued. The University's equality policies and other useful sources of information are available on the website at glasgow.ac.uk/equalitydiversity.

Refund of private fee contributions

For the University's refund policy, please see glasgow.ac.uk/undergraduate/fees.

Additional fees

In common with other universities, students on certain courses at the University of Glasgow may incur additional expenditure on items such as fieldwork, specialist materials and supplementary instrumental tuition; although some assistance from University funds may be available to meet such expenditure, responsibility for payment will rest with the student. In addition, small charges may be made in some subjects for such items as course materials, photocopying and laser printing; detailed information may be obtained from the University's schools or colleges.

General Council registration fee

All first-time graduates from the University of Glasgow must, prior to graduation, pay a registration fee to become a member of the University's General Council. Payment of the fee means that your name will be entered in the Register of Graduates and you will be entitled to attend the twice-yearly statutory meetings of the Council and vote in its elections. You will also receive regular mailings from the Council which will include the University's Annual Review.

Application process

Where your application is successful you will receive an offer letter directly from the University and an offer via UCAS. The offer communicated to you from UCAS is the official, binding offer and in the event that there is any difference between any University communications and those received from UCAS, the UCAS communication prevails. The offer communications will include important information with regards to Fee Status (whether you will be required to pay tuition fees or not) – please check this carefully as you must contact us within 30 days if you disagree with the University's assessment of your Fee Status. Offers must be accepted or rejected on UCAS Track. UCAS will notify you of the due dates by which you are required to make this decision. You will be allowed 14 days after this date to cancel your decision. You must continually review UCAS Track (www.ucas.ac.uk) in order to check the status of your application, to accept or reject any offers made and check the Fee Status pertaining to any offers.

Validated institutions

The University is proud of its association and validation relationship with three independent institutions: The Glasgow School of Art; Scotland's Rural College and Edinburgh Theological Seminary. If you apply for a programme at one of these institutions, you will be registered with that institution and will pursue your studies there but your final degree will be conferred by the University of Glasgow. Applications to one of the validated institutions should be made to the institution concerned and not to the University.

As a student of a validated institution you are deemed to be an 'associated student' of the University which entitles you to access certain University facilities. For further details of the facilities available to you please contact the institution concerned.

Credits

Design:

D8 (www.d8.uk), working in conjunction with the Marketing, Recruitment & International Office, University of Glasgow.

Photography:

Reuben Paris
Mark Hamilton
University Photographic Unit

Printed:

J Thomson Colour Printers

Additional Photography:

Edinburgh Festival,
Courtesy of VisitScotland
Glenshee Ski Centre,
Courtesy of VisitScotland
Mountain biking on the Black Route,
Courtesy of VisitScotland
Buchanan Street,
Courtesy of Glasgow City Marketing Bureau
Riverside Museum,
Copyright Glasgow Museums 2015
West End Festival, Gibson Street Gala
Martin Gray



University of Glasgow
Glasgow G12 8QQ

General Switchboard
Tel: +44 (0)141 330 2000

glasgow.ac.uk/enquirenow



**WHO WILL
YOU BECOME?**