

UNIVERSITY FOR THE COMMON GOOD

Contents

- 3 Life of a first year GCU student
- 5 You belong here
- 7 Employability
- 9 Adventure awaits
- 11 Placements
- **13** Your application journey
- 15 Follow your own path
- 17 Discover Glasgow
- **19** Tuition fees
- 20 Funding your studies
- 21 Glasgow School for Business and Society
- 41 School of Computing, Engineering and Built Environment
- 63 School of Health and Life Sciences
- **85** Graduate Apprenticeships
- **86** Explore the University

You can find our Student Terms and Conditions on the University website at: **gcu.ac.uk/currentstudents/essentials/policiesandprocedures**. They set out your rights and responsibilities, as well as ours to you. They should be read prior to application.

The University will use all reasonable endeavours to provide courses of study listed in the guide. However we are committed to ensuring that courses remain up to date and relevant, and reserve the right to discontinue, merge or combine courses and to make variations to the content or method of delivery of courses, if such action is reasonably considered to be necessary. This, combined with the need to publish the guide well in advance, means that changes to the information presented in the guide may have occurred. Before you apply, visit our website <code>gcu.ac.uk</code> and in particular <code>gcu.ac.uk/study/undergraduate/</code> or contact <code>studentenquiries@gcu.ac.uk</code> for up-to-date information.



Life of a first year GCU student

Catalina is now in her fourth year, studying media at GCU. Many things have changed since she first joined us, but she's here to tell you a bit about her own experience as a newbie at the University.

Getting involved

Staying at the accommodation behind the University (Caledonian Court) was great for my first year. It pushed me to get involved in many University activities and all kinds of events at the Re:Union Bar, which is so handy to have a drink and socialise after class. I joined the Audio Technology Society, where we organised a few music events, and the Arc gym, which is cheap, welcoming and close by.

The campus is modern and set in a lively environment right in the city centre. There are plenty of good places to eat at the University but it's barely a five-minute walk into the centre, which is super convenient for coffee or meals in between lectures.

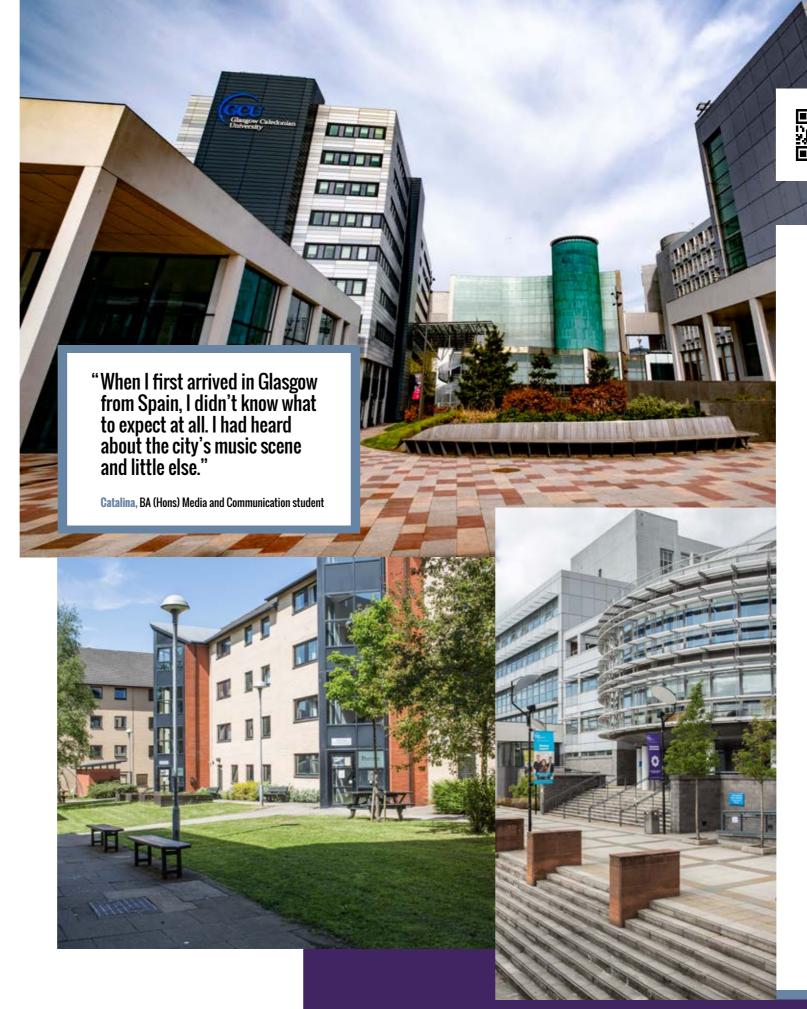
Student nightlife

For nights out, the main street with pubs and clubs is very close to the University and the student accommodation. My routine for a long time while living there would be attending all kinds of music jams, open mic nights and concerts almost every night – even if just for a pint. It's incredible that music is always a companion in the city.

Glasgow has many things to offer. I keep discovering places, and particularly people, involved with the arts that are starting exciting and original, often community-based projects. It takes a wee while to get to know it, but when you dive into the Glaswegian life, it is full of surprises.



Find out about **Life on campus**



All the support you need

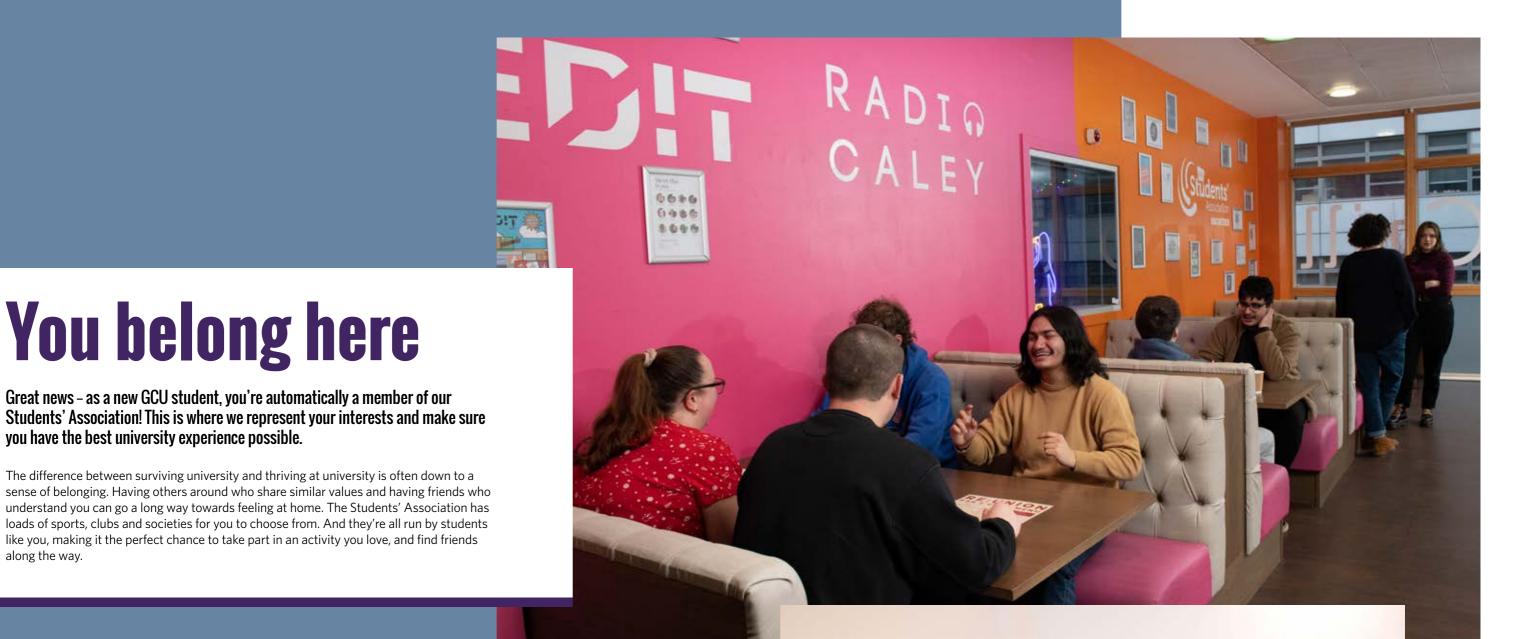
Find out about **Student support**

At Glasgow Caledonian University, we are committed to ensuring you have the best possible experience during your time here.

- Personal tutors: As a GCU student, you'll be assigned a personal academic tutor to talk things through one-to-one and receive advice on your academic progress, university experience and general wellbeing.
- Learning development centre: Need help in areas such as academic writing, English for academic purposes, ICT skills or other general study skills? You'll find a learning development centre within each school, staffed by a team of experienced academic development tutors.
- The student wellbeing team offers a free, confidential advice and support service through which you can access one-to-one counselling/therapy, group sessions and workshops to make sure your university experience is the best it can be.
- PALS (Peer Assisted Learning Support) gives you the chance to connect with students already studying your degree, meaning that you can draw on their experiences and ask questions about your course.

Take advantage of the wider university experience:

- Study in our award-winning library, which has a mix of social and quiet study spaces, including 1,200 dedicated study spots and over 350 computers.
- Grab a bite to eat or a drink at one of our four catering outlets
- Practise some self-care and work out at our onsite gym, The Arc. You can take part in spin, yoga, body pump, body attack, circuit training or box circuit classes, to name but a few!
- Join one of our sports clubs or societies via the Students' Association
- Access our in-person student services such as the Careers Team, Wellbeing and Student Funding.



Be part of something bigger

along the way.

We can also help you build confidence, fulfil your leadership potential and boost your future employability. Look into becoming a class rep, joining one of the representation networks or taking part in the Student Leaders programme.

you have the best university experience possible.

Or are you looking for new ways to express yourself and take a break from the stresses of uni life? Every society at GCU is run by students, for students, and offers a space to be exactly yourself. There are academic, culture, faith, charity, political and hobby-based societies, with weekly activities and larger end-of-year events - so there's always something to get involved in!

We also have various roles within our award-winning student magazine, The EDIT, and at Radio Caley, our online radio station, that can lift your university experience and improve your CV.

We're here for you

Our advice centre is open Monday to Friday to any student looking for help and guidance. The service is free, confidential and non-judgemental.

Our friendly advisors will listen and take the time to help you find the information, referral or support you need whatever the concern. We look at all aspects of university life, from advice on academic processes to support with personal issues.

For more information on the Students' Association and how we can support you during your time at GCU, visit gcustudents.co.uk.



- (b) instagram.com/gcu_students
- witter.com/gcustudents
- youtube.com/c/GCUStudentsAssociationGlasgow
- (n) linkedin.com/company/gcu-students'-association
- (f) facebook.com/GCUstudents



Find out about **GCU Students' Association**

Employability

What we provide

We can help you gain the knowledge and skills that employers really want:

- Guest speakers and masterclasses from professionals to stay ahead of the latest news and trends
- Curriculum designed in collaboration with industry experts
- Strong links with employers in the private, public and third sectors
- Latest technologies and industry-standard facilities
- Careers fairs
- Employer presentations

Your Careers Service

We're here for you from application to graduation and beyond. At GCU, we want you to reach your true potential, which is bigger than academic achievement alone. We pride ourselves in demonstrating education with impact and delivering for others – enabling you to make a difference to organisations around the world.

It's never too early to start working with one of our professional Careers Advisors, who can help you set some career goals and achieve them. It's completely normal to feel unsure about what you want from the future, but at GCU, you'll be guided each step of the way. We will support you to:

- Develop your career planning skills
- Source and maximise opportunities, including internships and graduate jobs
- Prepare for modern recruitment processes
- Access GCU's online vacancies portal

Career mentoring

Our innovative mentoring programme, GCU MINT (Mentoring, Internships, Networking and Talks), was created in response to the pandemic, and involves hundreds of alumni volunteering their time as mentors to final year students.

These mentors give advice, support and a helping hand to guide students through those crucial next steps into employment.



Find out about



Adventure awaits

There are many ways to enrich your university experience outside of campus. Our unique partnerships with businesses and other higher education institutions all over the world bring a host of benefits and opportunities beyond the classroom.

International exchanges

There's rarely a better time to live abroad than as a student. The freedom and flexibility you have now isn't always available after graduating. There are 130 universities around the world where GCU students can go to study, whether for a year, a semester or a summer. Almost all of our courses offer the option of an exchange programme.

Why study abroad?

The reasons are almost endless:

- Boost your employability. It takes confidence, self-sufficiency and drive to study in a foreign country - show employers what you've got
- Feel confident in an increasingly global employment market
- Gain an international outlook and global mindset
- Enjoy a once-in-a-lifetime experience as part of a new community and culture
- Come back to the UK with a new lease of life and a fresh
- Make connections that last a lifetime, meeting students from all over the world as well as from the country you're studying in (and perhaps have a sofa to sleep on during any future globetrotting!)

21 European countries, more than 90 partner universities. Six worldwide countries, more than **30** partner universities



Find out about Exchange and study abroad



Placements

There's nothing quite like learning on the job. Spending time in a real work environment is a huge part of making sure you're ready to start your career with a bang after graduation.

It's a unique opportunity to immerse yourself in your chosen field, as well as a chance to showcase your passion and creativity to potential employers. We encourage all students to complete work experience placements in a relevant industry while they study. Our Careers Service will help students secure a summer placement or internship.

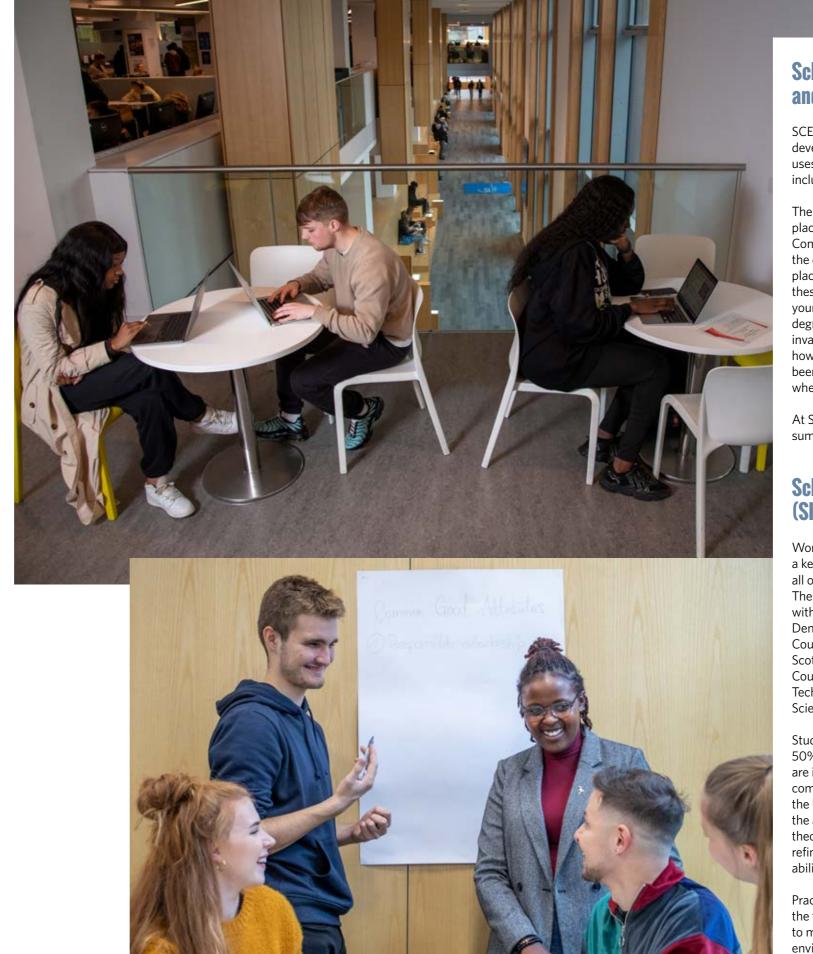
Glasgow School for Business and Society (GSBS)

Employability of students is a top priority for GSBS. We are a vocationally focused school that provides students with real-world experiences within the support network of the University. We know how important it is to employers that graduates have workplace experience, so we focus on ensuring our students build those work-ready skills.

The school's distinctive, employer-led curriculum offers students opportunities to engage and network with industry, the third sector and professional practice as well as choose to take up placements and internships allowing real workplace learning. Career-ready graduates enter the market with skills including commercial awareness, initiative, flexibility and creativity.

Our students have the opportunity to engage with a wide range of large and small organisations that provide varied and valuable learning experiences. For example, several students from GSBS have previously worked with homelessness charity, Simon Community Scotland. Here's what one of them had to say about their experience:

"It has increased my confidence working within a team and helped with my self-belief, as I'm proud of the work I'm producing."



School of Computing, Engineering and Built Environment (SCEBE)

SCEBE is proud of its links with employers and works to develop these contacts and build new ones. The school uses its ties with industry to support students like you, including encouraging placements while studying.

The Quantity Surveying course includes a 24-week placement, while a number of the Engineering and Computing/Networking undergraduate courses offer the chance to undertake a year-long industrial placement between your third and fourth year. And these placements aren't just about gaining experience in your field, you'll also be gaining credit towards your degree. Students have found these placements invaluable in terms of experience gained and seeing how they fit into their chosen industry. Some have even been offered a graduate role within the organisation when they complete their degree.

At SCEBE, you'll also be encouraged to take part in a summer or short-term placement wherever possible.

School of Health and Life Sciences (SHLS)

Work experience and Practice Based Learning (PrBL) is a key part of learning and professional development in all our health and social care pre-registration courses. These are courses which allow graduates to register with one of the following regulatory bodies: General Dental Council (GDC), Health and Care Professions Council (HCPC), Nursing Midwifery Council (NMC), Scottish Social Services Council (SSSC), General Optical Council (GOC), Institute of Food Science and Technology (IFST) and the Institute of Biomedical Science (IBMS).

Students on our courses may spend around 30% to 50% of their time on placements. Practice placements are ideal for hands-on learning – plus the hours you complete will count towards professional regulation in the UK. Our practice-based learning approach reflects the aims of each course, allowing you to apply theoretical knowledge, extend your practical skills, and refine your problem solving and clinical reasoning abilities.

Practice Based Learning will make sure you're ready for the future, equipping you with the skills and knowledge to meet the demands of the ever-changing practice environment. Placements are carefully planned to provide experience in the core areas of practice within a range of different settings – allowing you to develop a keen sense of your role within your chosen profession.

Your application journey

How do I apply?

For full-time degree study: apply online through UCAS at ucas.com

For part-time degree study: find more info at **gcu.ac.uk/parttime**

UCAS code for GCU: University G42

2023

June, July and August

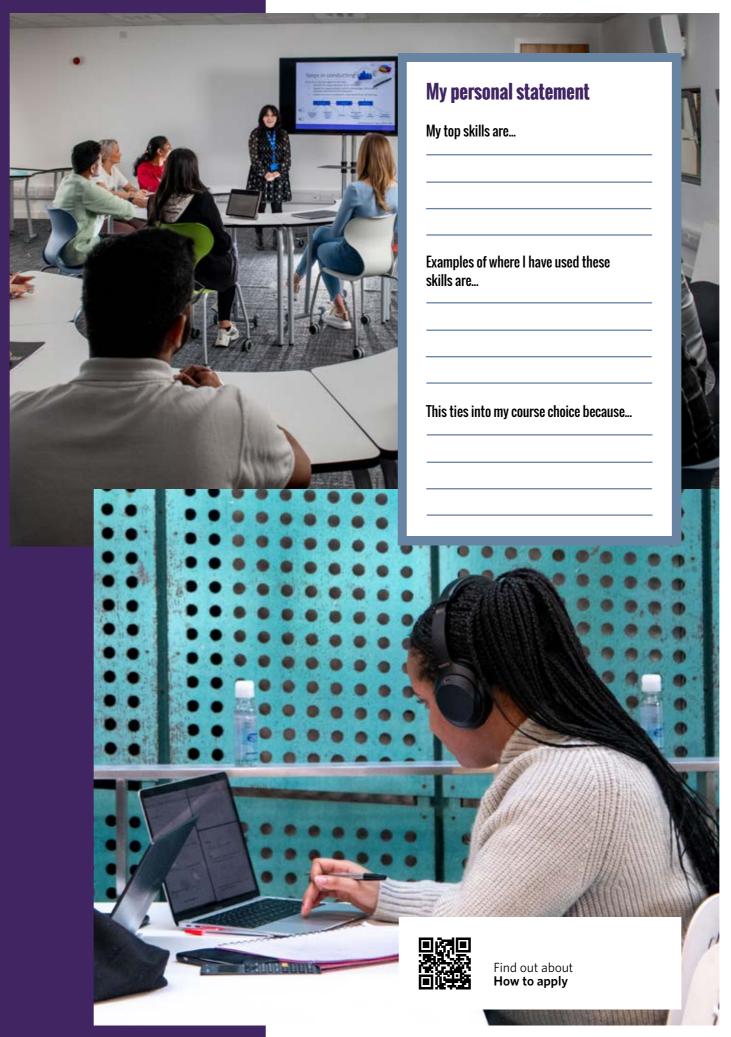
- Do your research. Give yourself plenty of time to look into the different courses on offer in the areas you're interested in. You can apply for up to five choices.
- If you're at school or college, speak to your Guidance Teachers or Careers Advisors they can really help.
- Register for open days at any universities you'd like to attend.
- Check application deadlines and leave enough time to complete everything.

Contombor

- Many students say that open days are where they get a real 'feel' for a university and a gut instinct about the right place for them. So get yourself along to some open days and tours over the next few months.
- View our open days, visits and campus tour dates online: gcu.ac.uk/openday

Octobe

- Most schools encourage you to have your UCAS application well underway by this point.
- A big part of the application is your personal statement, which is your chance to share your experiences, skills and career aspirations.



2024

January

- UK students should apply by the application deadline of 31 January, 2024 at 6pm GMT (applications made after this may be considered). International applicants can apply until 30 June, but places on competitive courses are likely to be limited so earlier application is encouraged.
- UCAS passes your application onto all of the universities you've applied for. You'll receive an email acknowledgement from our admissions team along with further information about the admissions process, so make sure your email address is up to date and check to make sure you receive it.

February, March and April

- The exciting part you will begin to receive replies from each university you've applied to.
- You might be invited to attend an interview or information session.
- If you have received an offer of a place you can apply for funding from April – see page 20 for details.

May and June

- Exam time good luck, you've got this!
- UCAS will provide a deadline for making your final selections.

Augus

 Results day! You'll receive your exam results, and if you've applied through UCAS, they'll pass your grades on to the universities that have made you offers. If you're at college, you should send your exam results to the Admissions Office.

September

 Most of our undergraduate degree courses begin mid-September but we'll be in touch with joining information well before then. We look forward to seeing you!

What do I need to apply for the course I want to study?

You'll need qualifications and/or experience, a personal statement and a reference. For some specific courses, you may also need to:

- come to an interview
- submit an art/design portfolio
- sit an admissions test
- provide evidence of relevant work or voluntary experience
- If English is not your first language, you will normally need to provide evidence of your English language skills through certificates such as IELTS
- Evidence of recently assessed study completed within the last five years.



We believe in the power of education to change the world – and that everyone can be part of that. We have a long history of welcoming and supporting students through their studies, regardless of their background or circumstances.

If you don't have the standard entry qualifications needed for your course, we also consider alternatives such as Foundation Apprenticeships, HNC/HNDs and Scottish Wider Access Programmes (SWAP).

Find out more about the different routes you can take to achieve your undergraduate degree, and start charting your own unique journey. We help you do it your way.

Direct entry from college

Many Higher National Certificates (HNCs) and Higher National Diplomas (HNDs), which are qualifications taken in college, allow you to enter directly into year two or three of a university degree. Visit: gcu.ac.uk/collegeconnect

Foundation Apprenticeships

If your Foundation Apprenticeship is in a relevant discipline, it will take the place of one SQA Higher qualification in our standard entry requirements and be treated as equivalent to a B grade at Higher, although it can't replace an essential subject.

Recognition of Prior Learning (RPL)

GCU's flexible entry policies allow relevant work experience and learning to be considered towards standard entry or advanced entry into a course. If you have previous relevant work experience, this may be considered towards entry for a degree that interests you. Please note that this may not be the case for entry to all courses. You should get in touch with our admissions team about your application and your eligibility for RPL.

English language courses for international students

If you are a student who doesn't meet the minimum English language requirements for direct entry to your chosen course, you may be able to complete one of our online pre-sessional English language courses.

Taking a gap year

You might be able to secure your place a year in advance and defer entry while using your gap year to study or gain experience. Email admissions@gcu.ac.uk to find out more.

UCAS Extra

If you've used all five choices on your application, and you're not holding any offers, you could still find a place through UCAS Extra – and it's free! UCAS Extra is another chance for you to gain a place at university or college, between 22 February and 4 July. Visit ucas.com for more information.

UCAS Clearing

If you haven't received any offers or you weren't going to apply but have changed your mind, don't worry! You can apply for a UCAS Clearing space. UCAS Clearing runs from 5 July. Visit: gcu.ac.uk/clearing

Minimum entry requirements

Depending on your circumstances, you may qualify as a widening access student. Widening access students may be made an offer in line with our minimum entry requirements, which are listed in this guide alongside our standard requirements.

So how do I know if I'm a widening access student?

We consider you a widening access student if you're from a group that's not currently well represented in higher education. So that could be living in a target postcode area, attending a target school or college or attending SWAP (scottishwider access.org). The same applies if you are care experienced or provide care for someone else, have refugee status or are an asylum seeker. To see if you qualify, visit gcu.ac.uk/study/aes

College Pathways

You may also choose to enrol at GCU as a College Pathway student. Study an HND at college as a GCU student and – after successful completion of the HND – you can enter directly into Year 3 of the degree course.

BA (Hons) Accountancy | UCAS: N410

Scottish Higher: BBC including English or another essay-based subject including History or Modern Studies) and Maths, Application of Maths or Accountancy **Progression Criteria:** Progress to Year 3 with HND Accounting - graded units AAA

BA (Hons) Biological Sciences | UCAS: C101

Scottish Higher: BB plus Nat 5 B in Biology, Chemistry, English and Maths **Progression Criteria:** Progress to Year 3 with HND Applied Biological Sciences - graded units AB

BA (Hons) Building Surveying | UCAS: K231

Scottish Higher: BB and National 5 Maths and English C **Progression Criteria:** Progress to Year 3 with a 30 credit HND with B in graded unit

BA (Hons) Computing | UCAS: G501

Scottish Higher: BB including one from Computing, Maths, IT or Science and Nat 5 C from Computing, Maths, IT or Science **Progression Criteria:** Progress to Year 3 with a 30 credit HND with AB in graded units.

BA (Hons) Construction Management | UCAS: K220

Scottish Higher: BB or equivalent **Progression Criteria:** Progress to Year 2 of the degree course with a 15 credit HNC with B in graded unit

BA (Hons) Cyber Security and Networks | UCAS: I122

Scottish Higher: BBC or equivalent **Progression Criteria:** Progress to Year 3 with a 30 credit HND with A in graded unit

BEng (Hons) Electrical and Electronic Engineering | UCAS: H704

Scottish Higher: BB or equivalent including Maths or a Science **Progression Criteria:** Progress to Year 3 of BEng (Hons) course with 30 credit HND Electrical or Electronic Engineering with BB in graded units including Engineering Mathematics 1, 2, 3, 4 and 5). Knowledge of principles of programmable systems is desirable such as DG59 34: MCU/MPU Assembly Language Programming or DG58 34: High Level Engineering Software units

BEng (Hons) Electrical Power Engineering | UCAS: H701

Scottish Higher: BB or equivalent including Maths or a Science Year **Progression Criteria:** Progress to Year 3 of BEng (Hons) course with 30 credit HND Electrical Engineering with BB in graded units including Engineering Mathematics 1, 2, 3, 4 and 5 units

BA (Hons) Finance, Investment and Risk | UCAS: N391

Scottish Higher: BBC including English, History or Modern Studies plus Maths Nat 5 at C **Progression Criteria:** Progress to Year 3 with HND Financial Services - graded units AB

BSc (Hons) Food Science | UCAS: D613

Scottish Higher: BB plus Nat 5 B in Biology, Chemistry, English and Maths **Progression Criteria:** Progress to Year 3 with HND Applied Biological Sciences - graded units AB

BA (Hons) International Business and Human Resource Management | UCAS: 2T5T

Scottish Higher: BBC including English or another essay-based subject (History or Modern Studies) plus Maths Nat 5 at C **Progression Criteria:** Progress to Year 3 with HND Business-graded units AB

BA (Hons) International Business with Languages | UCAS: 3P5L

Scottish Higher: BBC including English (or Modern Studies or History) and a language (French, German, Spanish, Italian). Nat 5: C (Maths). In addition, as part of the planned HND study, the applicant must undertake study of one of the above languages to intermediate level by the end of their HND programme. **Progression Criteria:** Progress to year three with HND Business-graded units BB

BA (Hons) International Tourism and Events Management | UCAS: N821

Scottish Higher: BBC including English or another essay-based subject (History or Modern Studies) plus Maths Nat 5 at C **Progression Criteria:** Progress to Year 3 with HND Events Management or HND Travel and Tourism at City of Glasgow College - graded units BB

BEng (Hons) Mechanical Engineering | UCAS: H370

Scottish Higher: BB or equivalent which must include Maths or a Science **Progression Criteria:** Progress to Year 3 of the BEng (Hons) degree course with a 30 Credit HND Mechanical Engineering with a minimum B in both graded unit/s. The HND must also include Engineering Mathematics 1, 2, 3, 4 and 5 HN units. Progress to year five of the MEng Mechanical Engineering subject to your results at the end of year four

BSc (Hons) Pharmacology | UCAS: B211

Scottish Higher: BB or equivalent plus Chemistry, Biology, English and Maths Nat 5 at B **Progression Criteria:** Progress to Year 3 with HND Applied Biological Sciences - graded units AB

BSc (Hons) Quantity Surveying | UCAS: K241

Scottish Higher: BB and National 5 Maths and English C **Progression Criteria:** Progress to Year 3 with a 30 Credit HND - graded unit B

BA (Hons) Risk Management | UCAS: N292

Scottish Higher: BBC including English, History or Modern Studies plus Maths Nat 5 at C **Progression Criteria:** Progress to Year 3 with HND Legal Services at City of Glasgow College with BB in graded units



Speak to us about your path to join GCU. +44 141 331 8630 studentenquiries@gcu.ac.uk Find out about College Pathways

15 ₁₆

Discover Glasgow

See Scotland

Coming to university is a chance to discover new interests and make new friends – and there will be plenty of opportunities to do both on and off campus. Glasgow is home to more than 130,000 students, so whether you're a local or new to the city, - you'll be in great company.

People make Glasgow!

Glasgow is a great place to live – and it's just small enough that you'll feel at home right away. It's bursting with cafés, museums and galleries, bars and clubs, world-class sports facilities, shopping and theatres. There's definitely something for everyone, and you'll find plenty of student discounts and offers

A compact city that's easy to explore from GCU's city-centre campus, Glasgow boasts world-famous architecture and plenty of green spaces. Plus, our great air, rail and coach connections make it easy to explore Scotland's stunning countryside and cities, the rest of the UK or even Europe.

Scenic setting

With a beautiful landscape filled with mountains, hills, lochs and rivers, Scotland is the perfect place for getting outside. You'll never be short of things to do when you're not studying.

Things to do in Scotland

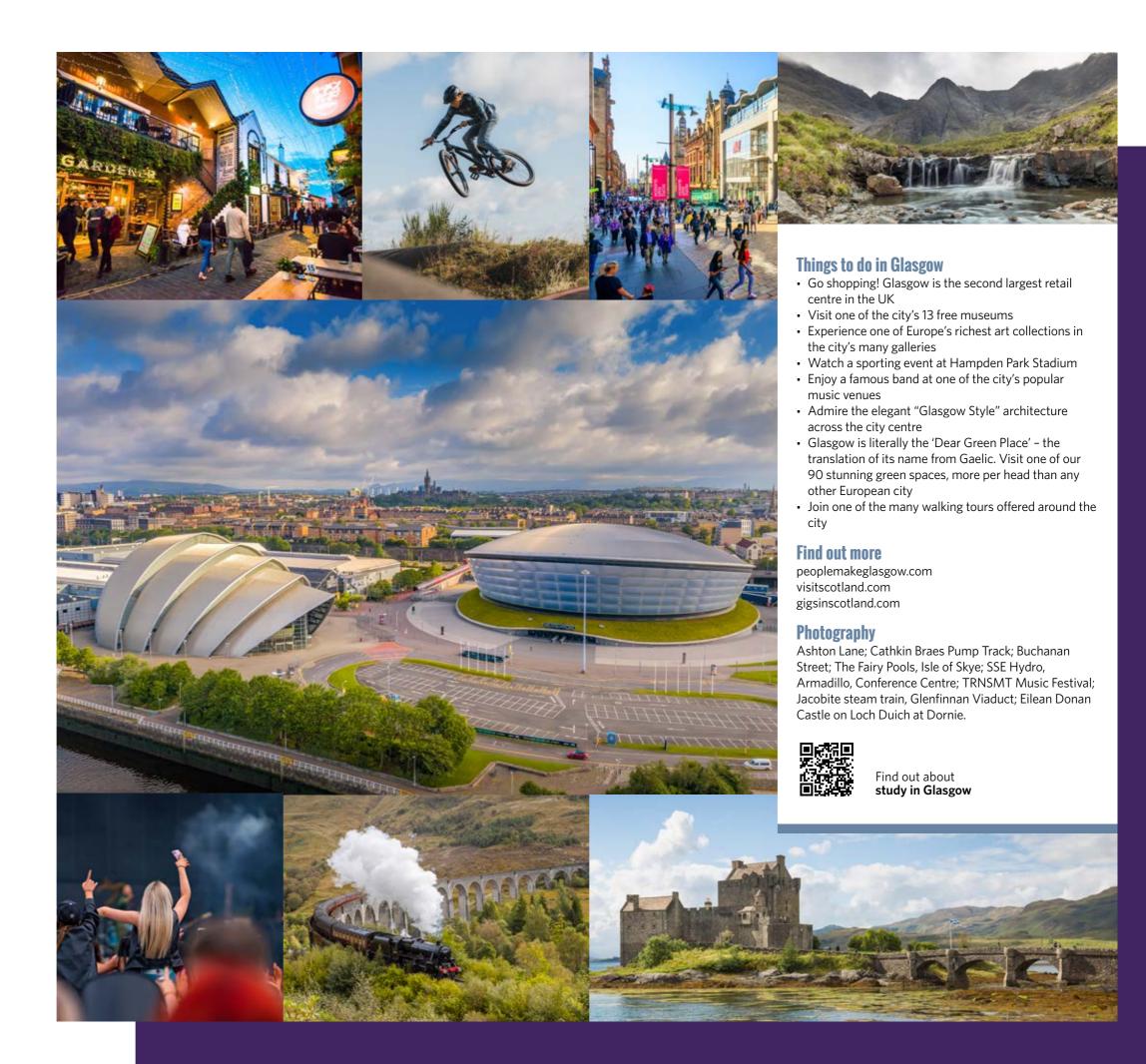
- Experience the world-famous Edinburgh Festival and Hogmanay (New Year) festivities
- Explore breath-taking scenery and test your nerve with adventure sports
- Investigate our colourful history of epic battles, castles, myths and legends
- See global music artists or discover up-and-coming bands at world famous venues such as King Tut's or the Barrowlands.

Sport and recreation

GCU has a vibrant sports scene, much of it focused on the Arc, the on-campus health and fitness centre. The Arc has two sports halls and three gyms and is home to 35 sports clubs – from badminton and basketball to riding, swimming, martial arts, hockey and football.

Fashion and shopping

Glasgow is regularly rated the best place to shop in the UK outside London's West End, so it is ideal for students with a passion for fashion. Glasgow's 'style mile' showcases designer labels and high-street brands, and there is also a great range of independent and vintage shops, cementing the city's growing global profile as a leading retail, cultural and style centre.



Tuition fees

We are committed to providing high-quality education to all of our students at an affordable price.

What is my fee status

Your fee status is determined by your nationality and by which country you normally live in.

Scotland (Home)

If you are a UK citizen, your home is in Scotland and you are studying in Scotland, you will probably be classed as a home student.

England, Wales, N Ireland and Ireland

If you are a UK citizen who lives in England, Wales or Northern Ireland, or if you are Irish, you will fall under this same category for fee purposes.

International and EU

If you are a national from outside of the UK or an EU national, you will probably be classed as an international student for fee purposes. Fees for international students vary by course.

Additional costs

Please keep in mind that you may have to cover additional costs, such as the cost of living, and course-specific specialist equipment or membership fees.

Example of tuition fees

To help you plan, here are our previous course tuition fees for 2023 entry. You can visit individual course pages on our website for the most up-to-date fee information for 2024 entry. Please note that fees are printed here for guidance only and are subject to change. The fees below are for standard undergraduate courses. However, some non-standard degree courses are individually priced.

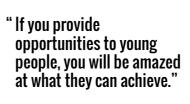


Find out about **Tuition fees**

Example tuition fees for 2023

Standard annual fee	Full time*	Part time (per 20 credits)	Part time (dissertation)	Module repeat fee (per module)
Scotland (Home) **	£1,820	£303	pro rata of full- time, based upon creditweighting	£150*
England, Wales, N Ireland and Ireland	£9,250**	£1,540		£150*
International and EU	£14,500	£2,417		£150*

*charged for up to a total of 60 credits - for students resitting more than 60 credits, the full annual Scottish undergraduate fee is levied. **Total tuition fee capped at £27,750 with final-year fee waiver



Sir Alex Ferguson, CBE, GCU's founding donor



"I was extremely lucky to be successful in being selected, and to have the support each year to help me plan ahead. It has really lifted a weight off my shoulders. This support will make a lasting impact, which I will carry into my career."

Dylan, Sir Alex Ferguson scholar and BSc (Hons) Social Work student

Funding your studies

We believe education is for everyone, and we're here to help you achieve your potential regardless of background or financial circumstances. For this reason, GCU offers a scholarship package of more than £2 million per year.

Applying for funding

Applications for funding usually open around March/April. Your application will cover your tuition fees, student loan* and any other grants, bursaries or supplementary allowances. Please check with your funding body for more information:

- Scotland: saas.gov.uk
- England: direct.gov.uk/studentfinance
- · Wales: studentfinancewales.co.uk
- Northern Ireland: studentfinanceni.co.uk

*Student loan applications apply to UK students only.

Scholarships

Many of our scholarships offer life-changing opportunities, like studying or volunteering abroad, and give you access to benefits such as mentoring, work placements and professional body memberships.

Go online to discover our full range of funded scholarships, bursaries towards study costs, tuition fee reductions and discounts, and loyalty rewards. Specific scholarships are available for students from the rest of the UK and Ireland, and for international students, with full details on our website.

Additional funding

There are more ways to secure funding, such as through student loans, our discretionary fund or help with childcare costs.



Find out about **Scholarships and funding**

Glasgow School for Business and Society

At the Glasgow School of Business and Society (GSBS) you'll benefit from our knowledge and experience to enhance your career and personal ambitions. We thrive on ideas, support innovation and value the importance of social responsibility.

External partners come to the School for the latest researchled thinking, to contribute to our courses, and to access the talent of our students.

Global citizenship, responsible leadership, entrepreneurship and social justice are core to our teaching. The School integrates business, law and social sciences to ensure that the subjects on offer meet the needs of business and society and that you'll be professionally equipped for the challenges and opportunities of a rapidly-changing world.



Our distinctive, contemporary courses offer you the opportunity to engage and network with industry and to develop professional practices. You'll be a career-ready graduate, entering the market with skills including commercial awareness, initiative, flexibility and creativity.



Accountancy

Study accounting, financial management, tax and auditing at degree level. You can become an accountant in blue chip firms and financial organisations, working with facts and figures and being meticulous in your work.

Mode of study: Full time Duration: 4 Years UCAS: N400 93% of the students on the course went on to work and/or study within 15 months after completing the course.

(HESA 2022)

Accountants play a key role in business, providing key information underpinning the work of the decision makers within organisations. Accredited by the main UK professional accountancy bodies, we focus on practical content and your future employability. Along with all aspects of accountancy, you'll study economics, law and management. Professional accountants prepare financial statements and record business transactions, and also track financial performance and are involved in mergers and acquisitions and the governance of organisations.

The course is designed to promote your employability, with our syllabus developed in line with the requirements of professional bodies. Graduates from GCU's BA (Hons) Accountancy course are exempt from a number of professional accountancy examinations. A high number of our graduates are employed by major accountancy firms and blue-chip organisations – often overseas – such as Grant Thornton, KPMG, Baker Tilly and Ernst and Young. Others secure training contracts and many undertake further professional study.

Entry requirements

Year 1

Scottish Higher: BBBBB including English, History or Modern Studies and Maths, Application of Maths or Accountancy **Minimum entry requirement:** BBBBC including English, History or Modern Studies and Maths, Application of Maths or Accounting

A level: BCC plus GCSE: 5/B English and Maths ILC Higher: H2 H2 H3 H3 H3 including English and Maths IB Diploma: 26 points including English and Maths BTEC: DMM Ext Dip in Business plus GCSE: B/5 English and Maths

SWAP: Law, Business and Accounting - ABB **English language:** IELTS score of 6.0 with no element below 5.5 or equivalent

Year 3
College HND: Accounting - graded units AAA

What you will study

Year 1

Financial and Management Accounting and supporting business subjects.

Multi-accredited

This course is accredited by the main UK professional accountancy bodies; The Institute of Chartered Accountants of Scotland (ICAS), the Institute of Chartered Accountants in England and Wales (ICAEW), the Association of Chartered Certified Accountants (ACCA), the Chartered Institute of Management Accountants (CIMA) and The Chartered Institute of Public Finance and Accountancy (CIPFA).

Routes to Chartered Status

As a professionally accredited course, our approach to learning, teaching and assessment is tailored to the needs of the profession and the requirements of the professional bodies. Our curriculum is designed to promote employability, with our syllabus developed in line with the requirements of professional bodies in order to gain accreditation and exemptions from professional accountancy exams.

Student satisfaction

In the 2022 National Student Survey this course received an overall satisfaction level of 90% -an outstanding recommendation provided by final year students.

Bachelor of Laws

The Bachelor of Laws LLB is the main route if you would like to pursue a career as a professional solicitor or advocate. If you enjoy absorbing information and communicating effectively, you can study the legal system of Scotland, as well as private, public, criminal and commercial law. If you hold an honours degree in another discipline, you can take a fast-track route and attain LLB status in just two years.

Mode of study: Full time

Duration: 2-4 Years

UCAS: M114 | M115 (Fast track)



This course will give you professional knowledge and understanding of the legal system and law of Scotland. You'll develop legal knowledge and skills through the study of private, public, criminal and commercial law. The LLB Bachelor of Laws is, together with other training, the main route into the legal profession. During this course you'll study all aspects of Scots Law that will allow you to practise as a Scottish solicitor after you have completed the degree and subsequently gone on to complete the Diploma in Professional Legal Practice and traineeship.

You'll also have the chance to volunteer for the GCU Law Clinic where you can build your professional practice skills by providing advice on civil law matters under the supervision of qualified and practising solicitors. You'll have the option from Year 2 to take modules in Risk Management.

Our two-year fast track LLB is available to those who already hold an honours degree in another discipline.

Entry requirements

Year 1- LLB Bachelor of Laws

Scottish Higher: AABBB including English plus Nat 5: C Maths **Minimum entry requirement:** BBBBB including English plus Nat 5: C Maths

A level: BBB including English or Law plus GCSE: C/4 Maths ILC Higher: H1 H2 H2 H3 H3 including H2: English plus H5/ O2:(Maths)

IB Diploma: 28 points including Maths and English **BTEC:** DDM Ext Dip plus A level: B English or Law plus GCSE: C/4 Maths

SWAP: Law/Business/Accounting - AAA **College HND:** Legal Services - graded units AAA **English language:** IELTS score of 7.0 with no element below 6.5 (or equivalent)

Year 1-LLB Bachelor of Laws (Fast track)

2:1 Honours degree or higher (any discipline)2:2 Honours/unclassified degree with an average of 65% or above may be considered

What you will study

Year 1

Obligations; Trusts, Succession and Family Law; Public Law; Scots Law: Human Rights, The State and Accountability; Criminal Law and Evidence; One Level 2 or Level 3 Law Option

Accredited

This course is accredited by the Law Society of Scotland, the professional governing body for Scotlish solicitors. The LLB Bachelor of Laws degree, including the fast-track option, covers the Law Society of Scotland's Foundation Programme, the first stage of formal legal training required for a solicitor.

Exchange opportunities

While studying the LLB, you can enjoy the opportunity to study overseas as part of your degree. International experiences widen personal, cultural and professional horizons. Our expanding range of partner institutions mean you can undertake part of your study at an institution in Europe, North America or potentially in other parts of the world. Many of our students who undertake study exchanges find they have enhanced job opportunities, an international network of friends and future professional contacts and have acquired invaluable life skills as well as greater independence and confidence.

Employer events

We offer employability sessions within modules and bespoke sessions in conjunction with the Student Law Society. Past sessions have included Winning CVs and Applications for Law Students, Obtaining a Traineeship and Impress at Interview for Law Students.

Business Management

If you enjoy being a strong leader, working with others and problem solving, you can become a business manager, analyst or adviser. Learn financial management, marketing, operations management and human resource management at degree level

Mode of study: Full time Duration: 4 Years UCAS: 8J9J



Become part of a global network of individuals committed to responsible management and ethical leadership. There's a growing demand for businesses to demonstrate corporate social responsibility with a need for business graduates with leadership skills and an understanding that they have the power to bring about positive change

Businesses need to demonstrate corporate social responsibility and, in almost any industry, running a business with a triple bottom line - a focus on people, the planet and profit - has inherent financial benefits (Forbes, 2017). Business management strategies that impact profit and society are achieving successful and sustainable results.

You'll be part of a diverse student cohort that brings a wide range of experiences. As you learn together, you'll expand your understanding of how teams can perform at their best.

Our graduates are highly regarded. Working around the world, they form a community of proficient, entrepreneurial, confident, responsible and capable leaders, owners and management consultants.

Entry requirements

Year 1

Scottish Higher: ABBBB including English, History or Modern Studies plus National 5: C Maths

Minimum entry requirement: BBBBC including English, History or Modern Studies plus National 5: C Maths **A level:** BCC plusGCSE: C/4 Maths and English

ILC Higher: H1 H2 H3 H3 H3 including H2: English plus H5/O2: Maths

IB Diploma: 26 points including Maths and English BTEC: DMM Ext Dip plus GCSE: C/4 Maths and English SWAP: Humanities/Law, Business and Accounting - ABB English language: IELTS score of 6.0 with no element below 5.5 or equivalent

Year 3

College HND: Business/Administration and IT/Retail Management/business-related HND - graded units AB/ABB

What you will study

Year 1

Enterprising Behaviours for the Business Professional; Essentials of Managing Human Resources; Principles of Marketing; International Economics Issues and Challenges; Fundamentals of Financial Management. Option module: choose either Law of Business; The Business of Social Science or a language.

Industry placement

A full year of paid work experience is available in year three. You have the opportunity to choose a year-long work placement with one of our long-term industry placement supporters such as Scottish Power, Enterprise, Hyster-Yale and Northeastern University in Boston, USA. Or you can find your own industry placement by approaching organisations that you may want to work for in the future. Our students can find themselves being offered part time work during fourth year, and opportunities to join graduate programmes with their placement organisations upon completion of their degree.

Double accredited

This course is accredited by the Chartered Management Institute (CMI), giving you additional access to a whole host of benefits and resources to support you on your journey to becoming a better manager. Your Business Management degree also carries the prestigious international EFMD accreditation. You'll join a select number of graduates whose courses have this quality benchmark.

Exchange opportunity

Choose the kind of student experience that drives your ambition. Exchange opportunities are available with partner institutions in Europe, Canada, the USA, Australia or Latin America. Learning a second language can also increase your options. Multilingual business leaders have greater choice when it comes to securing a global customer base. You can choose to include a language in your business degree. Choose from French, Spanish, German or Italian from beginners to professional level.

BA (Hons)

Economic Policy

Year 3 entry only. If you have studied Business Management or Social Science to HND level, you can study Economic Policy to honours degree level at GCU. This course will equip you with the skills needed to make a positive difference to the social and economic regeneration of the community.

Mode of study: Full time Duration: 2 Years UCAS: 6B4B



This new and exciting course offers a range of different approaches to understanding the economy and its interaction with the wider social and environmental systems in the world today.

Recent events have led to economists re-evaluating their approach to economic policy and how it is taught, with many students and teachers feeling that mainstream economics textbooks and techniques did not do a sufficient job of explaining how events like the Global Financial Crisis of 2008 happened and why inequality is becoming more prevalent in society.

A wider and more progressive way to look at the economy is embedded in this degree, and you will be equipped with a better understanding of the nature of how the economy is managed, going beyond the traditional limitations of mainstream economic teaching.

This course has been specifically designed for students with a relevant HND to enter at year three and gain an honours degree.

Entry requirements

Year 3

College HND: Business or business-related area such as HND Business with Enterprise or HND Business with Languages or HND in Social Sciences. Graded units BC/BBC

What you will study

Year 3

International Institutions and Environments; Economics of International Trade and Regulation; European Economics: Policies and Problems; Business Research Methods: Theory and Practice; Economics of Regulation of Business. Options: GSBS Study Exchange; Work Placement Experience; Health Care Law and Ethics; Contemporary Ideologies

Work placement

As direct entry students are not able to go on a full-year placement, you'll get an opportunity to undertake an optional Work Placement Experience module. This gives you the opportunity to gain structured, practical work experience which contextualises and integrates discipline knowledge, theory and concepts and provides experiential learning as well as pragmatic insight into business operations.

Exchange opportunity

There is an option to choose the GSBS Study Exchange module in Year 3, where you can benefit from a study exchange with one of the school's international partner institutions.

Designed with industry

The course modules address real-world issues and problems. You're encouraged to analyse these problems and evaluate policies developed to tackle them. For your dissertation you'll be encouraged to develop a research question in partnership with external organisations such as Save the Children, Close the Gap, Scottish Women's Budget Group, STUC and Poverty Alliance.

Fashion Design with Business

Using your creativity and innovation skills, you can study fashion design, garment manufacture, CAD, illustration and textiles, together with business and marketing at degree level. Progress to an exciting career as a designer or start your own fashion business.

Mode of study: Full time Duration: 4 Years UCAS: 8U9N



Through a dynamic combination of creative design and practical business, this course develops innovative and entrepreneurial graduates ready to succeed in the fashion industry. You'll be equipped with a deep understanding of the global fashion industry, exploring marketing and business concepts that you will apply to the world of fashion. You will explore the sustainability of the fashion industry in depth, gaining insights into how to be a responsible leader in the sector. You will build a wide range of technical and practical skills, including pattern cutting, garment construction and computer-aided design software. This unique course will position you with the business and fashion skills that will allow you to enter a wide range of careers in the industry or even start your own business.

Entry requirements

Year 1

Scottish Higher: ABBBB including B: Art and Design and English plus National 5: C Maths

Minimum entry requirement: BBBBC including: Art and Design and English plus National 5: C Maths

A level: BCC plus GCSE: C/4 Art/Textile, Maths and English **ILC Higher:** H1 H2 H3 H3 H3 including H2: English and Art plus H5/O2: Maths

IB Diploma: 26 points including Visual Arts, English and Maths **BTEC:** DMM Ext Dip plus GCSE: C/4 Art/Textile, Maths and English

English language: IELTS score of 6.0 with no element below 5.5 or equivalent

Year :

College HND: Fashion: Design and Production with Retail/ Fashion Design and Manufacture/Textiles - graded units AB

What you will study

Year 1

Enterprising Behaviours for the Business Professional; Introduction to Textiles; Introduction to Garment Construction; Fashion Design Principles; Principles of Fashion Brand Management; Fundamentals of Financial Management

Industry-standard studio

Much of the practical work is carried out in our Fashion Factory, our industry-standard design and cutting studio. Our purposebuilt studios replicate an industrial environment and provide a central hub for Fashion Design with Business students. You'll get an authentic industry experience, from the design process through to the production of garments. We believe the resources on campus make a genuine fashion experience. As well as the professional environment and equipment, you'll be able to access the most up-to-date CAD software packages that are relevant and used in the industry.

Live project

This course has strong links with industry. We regularly invite guest speakers into the classroom to give you an up-to-date employer and industry perspective. You'll have the opportunity to gain first-hand experience through 'live' case study challenges and field trips giving you an insight into the workings of some of the most successful fashion companies. The fashion design for industry modules in the third year of study are a live industry project.

Exchange opportunity

Students can apply for international exchange opportunities, which are available through formal and informal links with fashion-relevant institutions, for example: America (Iowa and Delaware), Canada (Ryerson), Finland (Lahti and Metropolia), and Paris. Visits to fashion retailers and guest speakers from international fashion brands are a regular feature of many of the modules on this course. In addition, students can take part in an annual international study trip to gain first-hand experience of the fashion industry and its international impact. In recent years we have visited Paris, Milan, Rome, New York and Barcelona. These visits have included meeting designers such as Fiorucci in Milan, behind the scenes tours of major retailers like Gucci and Macys as well as tours of the fashion districts and lectures at local universities and colleges.

BA (Hons)

Finance, Investment and Risk

Become a financial expert and test your analytical and problem-solving skills using the Bloomberg Trading Terminal. Study personal finance, corporate finance, investment, banking, international finance and financial risk at a degree level.

Mode of study: Full time Duration: 4 Years UCAS: N390 "One of the most valuable aspects of the programme is the close links with the industry. This gives you a wealth of opportunities to engage with potential future employers through networking events and guest lectures."

Stuart, BA (Hons) Finance, Investment and Risk graduate

The financial services sector in Scotland has around $\pounds690$ billion of assets under management, employs 160,000 people, and is the biggest sectoral contributor to Scotland's economy (Scottish Financial Enterprise). This course, almost unique in being targeted specifically at the sector, has a track record of producing in-demand graduates with the knowledge and expertise needed to succeed in the fast-moving world of financial services.

The degree focuses on specific areas of financial services, including personal finance; corporate finance and investment; financial risk; banking and international finance. While studying, you will benefit from industry guest speakers. At the same time, the department also organises networking events, where you can meet and chat with a range of industry professionals.

Our teaching allows you to merge theoretical learning with practical experience in fast-moving financial markets worldwide. This course also provides you with international student exchange opportunities from Year 2. You can choose to broaden your horizon by studying with our partner universities in Europe, USA, or Canada.

Entry requirements

Year

Scottish Higher: BBBB including English, History or Modern Studies plus Nat 5: C Maths

Minimum entry requirement: BBBC including English, History or Modern Studies plus Nat 5: C Maths

A level: BCC plus GCSE: C/4 Maths and English ILC Higher: H2 H2 H3 H3 including H3: English plus H5/O2: Maths

IB Diploma: 26 points including Maths and English BTEC: DMM Ext Dip plus GCSE: C/4 Maths and English SWAP: Law, Business and Accounting - BBB

English language: IELTS score of 6.0 with no element below 5.5 or equivalent

Year 3

College HND: Accounting/Financial Services/Business/finance-related HND - graded units AAB/AB

What you will study

/ear 1

Enterprising Behaviours for the Business Professional; Law in Business; Financial Markets Environment; International Economic Issues and Challenges; Fundamentals of Financial Management; Introduction to Quantitative Data Analysis

Accredited

The course is accredited by the CII, the world's largest professional body for insurance, risk and financial services. You'll be offered free student membership of the CII, which gives you access to online resources and local industry and networking events. You'll also have the option of taking additional CII units at a discounted rate; considerably less than the amount charged to insurance and personal finance professionals. The course covers 97% of the Chartered Institute for Securities and Investment's (CISI) curriculum on the Investment Operations Professional Certificate Examination.

Industry-standard facilities

GCU's curriculum merges theory and practice in our GCU Bloomberg suite, a trading room providing our students access to real-time financial data and analytics on global markets covering more than 110 industries, as well as economic scenarios and news that impact the global economy.

Student satisfaction

In the 2022 National Student Survey this course received an overall satisfaction level of 83% - an outstanding recommendation provided by final year students.

Learn a language

You can choose to study a language in Years 2-4 of this degree. GCU offers modules in French, German, Italian and Spanish from beginners to professional level.

International **Business**/ **International Business** and Human Resource **Management**

Study finance, HR, business economics and marketing. Enjoy a career as a globally-connected business analyst or manager. From Year 3 you have the option to continue with International Business degree or specialise in International Business and Human Resource Management.

BA (Hons) IB Mode of study: Full time **Duration: 4 Years UCAS:** N120

BA (Hons) IBHRM Mode of study: Full time **Duration:** 2 Years UCAS: 2T4T

The BA (Hons) International Business will equip you for the challenges of running the successful and sustainable international enterprises of the future. Businesses need graduates with an international perspective, an understanding of global issues and a passion to improve business and society. You'll work with students from different business disciplines and learn from international enterprise and social enterprise leaders.

Teaching and live casework covers subjects like international finance, human resources, business economics and international marketing. Masterclasses and guest lectures will explore practices that benefit business and society. As well as developing your language skills throughout your course, you can also develop your cultural awareness and understanding of international business by undertaking an international study exchange with one of our partner institutions. These international experiences can widen your personal, cultural and professional horizons. You can join either course in Year 3 to develop your knowledge and skills in International Business or specialise to prepare you for a career related to Human Resource Mangement more specifically.

Entry requirements

Year 1- International Business

Scottish Higher: ABBBB including English, History or Modern Studies plus National 5: C Maths

Minimum entry requirement: BBBBC including English, History or Modern Studies plus National 5: C Maths A level: BCC plus GCSE: C/4 Maths and English

ILC Higher: H1 H2 H3 H3 H3 including H2: English plus H5/

IB Diploma: 26 points including Maths and English



BTEC: DMM Ext Dip plus GCSE: C/4 Maths and English **SWAP:** Humanities/Law, Business and Accounting - ABB English language: IELTS score of 6.0 with no element below 5.5

Year 3 - International Business (direct entry)

College HND: Business - graded units AB

International Business and Human Resource Management

College HND: Business/Human Resource Management/ Admin and IT - graded units AB/ABB. Priority will be given to applicants with at least two optional units in HRM, particularly those in HRM: Core Activities Unit. Other applicants will be considered on a case-by-case basis

What you will study

Year 1 - International Business

Enterprising Behaviours for the Business Professional; Essentials of Managing Human Resources; Principles of Marketing; Fundamentals of Financial Management; International Economic Issues and Challenges. Option module: choose from Law in Business; Business of Social Science or a language module.

Year 3 - International Business and Human Resource Management

Entrepreneurship for Business, Society and the Professions; International Business Strategy; Economics of International Trade and Regulation; Business Research Methods; Theory and Practice; Operations Management; Talent Management in changing Global Contexts

Double accredited

The International Business course is accredited by the Chartered Management Institute (CMI), while the International Business and Human Resource Management course is accredited by the Chartered Institute of Personnel and Development (CIPD). Both are also accredited by the European Foundation for Management Development (EFMD).

Flexible

You can choose to specialise in Year 3 and 4 for a BA (Hons) International Business and Human Resource Management or include languages in your degree.

Designed with industry

You'll to gain first-hand experience through 'live' case study challenges and projects giving you a unique insight into the workings of some of the biggest companies.

BA (Hons)

International Business with Languages

Study international business subjects with the choice of two languages from French, Spanish, German or Italian. Gain the experience and skills to establish your international business career.

Mode of study: Full time **Duration: 4 Years** UCAS: 3P3L

"The most important part of my University experience has been the support available such as having a personal tutor and access to the Learning Development Centre."

Lauren, BA (Hons) International Business with

Events taking place around the world can and do impact the global economy and our ability to trade across borders. International businesses recognise the impact that global issues can have on their bottom line. Business graduates who understand regional and cultural differences are in demand as industries seek to find sustainable and ethical ways of working that have a positive impact on profit, people and

The International Business with Languages degree from GCU brings you practical and research-based business and language teaching. You'll have the opportunity to master two foreign languages including French, Spanish, German or Italian, to study abroad with your chosen languages via international study exchange, and to gain experience in the business, management and leadership skills you will use throughout your international business career.

Entry requirements

planet.

Scottish Higher: BBBBB including English, History or Modern Studies and French, German, Italian or Spanish plus National

Minimum entry requirement: BBBBC including English, History or Modern Studies and French, German, Italian or Spanish plus National 5: C Maths

A level: BCC including AS Level: B: French, German, Italian or Spanish plus GCSE: C/4 Maths and English

ILC Higher: H2 H2 H3 H3 H3 including H2: English and French, German, Italian or Spanish plusH5/O2: Maths IB Diploma: 26 points including English, Maths and French, German, Italian or Spanish

BTEC: DMM Ext Dip plus AS Level: B French, German, Spanish or Italian plus GCSE: C/4 Maths and English **Required Language:** Two languages required - Intermediate Spanish one other language at Introductory level (German, Italian or French)

English language: IELTS score of 6.0 with no element below 5.5 or equivalent

Year 3

College HND: Business with Languages - graded units BB/AC

What you will study

Year 1

Enterprising Behaviours for the Business Professional: Essentials of Managing Human Resources; Language 1; Fundamentals of Financial Management; International Economic Issues and Challenges; Language 2

Double accredited

This course has been awarded accreditation by the European Foundation for Management Development (EFMD). EFMD accreditation is recognised worldwide as the quality standard for business and management graduates. Accredited degrees such as this meet the high-quality standards set for programme delivery. This course is also accredited by the Chartered Management Institute (CMI). Students are eligible for Associate Membership while studying on the course.

Learn a language

When studying this course you'll have the opportunity to study two foreign languages from French, Spanish, German or Italian. You'll also be able to further develop your language skills through international study exchange, where you'll be able to study abroad with your chosen languages.

Exchange opportunity

As well as developing your language skills throughout your course, you can also develop your cultural awareness and understanding of international business by undertaking an international study exchange with one of our partner institutions. These international experiences can widen your personal, cultural and professional horizons.

International Fashion Branding

Pursue a career as a retail buyer or work in branding or creative marketing if you have a business mind or an interest in fashion. Study the fashion industry, brand development and management, promotion and communication, marketing and fashion buying.

Mode of study: Full time Duration: 4 Years UCAS: W2N5



Fashion is an international industry, influencing a growing number of products and services. This distinctive course helps you to develop both traditional and digital skills and expertise in fashion brand development and communication to succeed in this exciting and dynamic industry.

You'll gain a thorough understanding of areas such as brand management and marketing, fashion brand development and promotion, fashion buying and visual merchandising in retail as well as sustainable fashion. You'll acquire a strategic view of the fashion industry, and an in-depth knowledge of the most contemporary issues impacting the sector.

We'll support you to develop skills that employers in all creative industries are seeking. Skills such as digital design, branding, data analytics, product development and communication. Across your four years of study you'll develop a portfolio of work that you can use to showcase your abilities.

Entry requirements

Year 1

Scottish Higher: BBBBB including English plus National 5: C Maths

Minimum entry requirement: BBBBC including English plus Nat 5: C Maths

A level: BCC plus GCSE: C/4 Maths and English **ILC Higher:** H2 H2 H3 H3 H3 including H2: English plus H5/O2: Maths

IB Diploma: 26 points including Maths and English **BTEC:** DMM Ext Dip PLUS GCSE: C/4 Maths and English **SWAP:** Law, Business and Accounting - ABB

English language: IELTS score of 6.0 with no element below 5.5 or equivalent

Year 3

College HND: Fashion Business/Marketing/Retail Management/Advertising and PR/Fashion Design and Production with Retail/business-related HND - graded units AA

What you will study

Year 1

Enterprising Behaviours for the Business Professional; Fashion Industry Fundamentals; Principles of Marketing; Fashion History and Global Culture; Principles of Fashion Brand Management; Fundamentals of Financial Management.

Exchange opportunity

There is the opportunity to undertake a semester (three months) exchange in Year 3 of the course. Currently we have exchanges in North America, Australia, Paris, Finland and Denmark. We are working to establish exchanges in Hong Kong, Istanbul and Milan.

Learn a language

You can opt to take a language module in Year 2, 3 and 4 of the course. GCU offers modules in French, Spanish, German, and Italian from beginners to professional level.

Student satisfaction

In the 2022 National Student Survey, this course received an overall satisfaction level of 91%.

"I chose to study at GCU because of their commercial relevance, I felt it was an innovative University in its teaching style and offered more in the way of practical experience relevant to the industry that would make me a more attractive candidate to prospective employers."

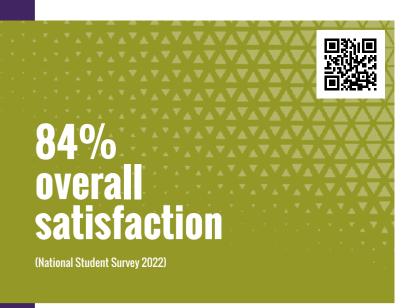
Robyn, BA (Hons) International Fashion Branding graduate

BA (Hons)

International Marketing

You can become a marketing or brand manager if you enjoy being creative and imaginative while working with data and achieving set targets. Building on principles of marketing, you will study social media, consumer behaviour, data analysis, communications and strategy, while developing your digital creative skills.

Mode of study: Full time Duration: 4 Years UCAS: 3G5B



Combining traditional and digital marketing, this distinctive course will provide you with the knowledge and expertise required for a successful career locally or internationally. You'll gain a sound understanding of specific aspects of marketing, leading to a wide range of career options. Marketing involves almost every aspect of an organisation, from advertising, sales, market research and new product development to the creation, promotion and protection of a company brand. By understanding customers and their needs and desires, a company can make itself, its goods, or its services, visible to its target audience.

Excellent industry links provide you with opportunities to engage in real-life projects and case studies, putting into practice the theory learned throughout the course. Our modules are underpinned by sustainability, and you'll have the opportunity to gain a carbon literacy certificate. With the inclusion of digital and data analytic modules, and the possibility of having a digital portfolio of your work, this course will enhance your employability and meet the needs of a digitally evolving sector.

Entry requirements

Year 1

Scottish Higher: BBBBC including English, History or Modern Studies plus National 5: C Maths

Minimum entry requirement: BBBCC including English, History or Modern Studies plus Nat 5: C Maths

A level: BCC plus GCSE: C/4 Maths and English **ILC Higher:** H2 H3 H3 H3 including H3: English plus Maths H5/ O2

IB Diploma: 26 points including Maths and English **BTEC:** DMM Ext Dip plus GCSE: C/4 Maths and English **SWAP:** Law, Business and Accounting - BBB

English language: IELTS score of 6.0 with no element below 5.5 or equivalent

Year 3

College HND: Marketing/Advertising and PR/Retail Management/Business - graded units AB/BA

What you will study

Year '

Principles of Marketing; Enterprising Behaviours for the Business Professional; International Economic Issues and Challenges; Marketing, Design and Creativity; Fundamentals of Financial Management; Option module

Double accredited

The course is accredited by the Chartered Institute of Marketing (CIM), the professional body for marketing within the United Kingdom, the leading professional body for marketers worldwide. Depending on which options you choose to study, you may also gain partial exemption from the CIM diploma exams. The CIM's diploma leads to membership of the CIM and the further opportunity to gain the coveted title of Chartered Marketer. You'll have the opportunity to gain professional qualifications through CIM Graduate Gateway. CIM qualifications are highly sought after by employers, and map alongside our own degrees, ensuring you'll be equipped with the best opportunities for a successful career in marketing. The course is also accredited by the Data and Marketing Association, and you can gain a carbon literacy certificate which gives a greater understanding of sustainability in relation to marketing.

International experience

To enhance your global outlook you can add international experience to your course by choosing a study exchange with one of our partner institutions across Europe and North America along with new opportunities in Latin America and Asia.

Learn a language

You can choose to study language modules as part of this degree. GCU offers modules in French, Spanish, German and Italian and each are offered at different levels depending on your background knowledge.

International Tourism and Events Management

Global opportunities and a diverse range of careers means that there's never been a more exciting time to work in international tourism and events management. Study the creation, planning management and delivery of successful events and tourism initiatives. If you enjoy planning, and collaborating, you can become an international tourism or events manager.

Mode of study: Full time Duration: 4 Years UCAS: 2H3V

The international tourism and events sector has witnessed phenomenal growth and significant change in recent years. Your understanding of cultural events and tourism, and how they impact on society and the environment, will be developed on this course.

You'll be equipped with business and management knowledge with an international perspective. This includes planning, marketing, and staffing through to risk assessment and securing funding to create, manage and deliver successful events and tourism initiatives. You'll benefit from interactive and hands-on learning experiences, collaborating with business using social media, wikis and blogs, providing you with practical skills that you can carry forward into your career.

You'll also benefit from industry speakers, field trips and real-life business simulations that will provide you with networking opportunities, key insights and a competitive edge on entering the industry.

Entry requirements

Vear 1

Scottish Higher: BBBBC including English or another essay-based subject, History or Modern Studies plus Maths at Nat 5:C

Minimum entry requirement: BBBCC including English or another essay-based subject, History or Modern Studies plus Maths at Nat 5:C

A level: BCC plus Maths and English at GCSE: C/4 **ILC Higher:** H2 H3 H3 H3 H3 including English at H3: and Maths at H5/O2

IB Diploma: 26 points including HL English at 4 and Maths at \$1.4

BTEC: DMM Ext Dip plus Maths and English at GCSE: C/4 **SWAP:** Law, Business and Accounting - BBB



Year 3

College HND: Events Management or HND Travel and Tourism graded units BB

English language: IELTS score of 6.0 with no element below 5.5 (or equivalent)

What you will study

Year 1

Enterprising Behaviours for the Business Professional; Principles of Marketing; Welcome to the World of Tourism and Events; Fundamentals of Financial Management; Introduction to Tourism and Event Studies; Option module (including languages)

Double accredited

This course has been recognised by the Institute of Hospitality educational member scheme – the world's leading, award-winning, professional membership body for hospitality professionals around the globe – and the Tourism Management Institute, the professional organisation for anyone working in tourism destination management. Accreditation ensures the course is aligned with professional standards and gives you the professional recognition that will benefit your career.

Live projects

This course places a strong emphasis on connecting students directly with international tourism and events businesses. We regularly invite guest speakers into the classroom to give you an up-to-date employer and industry perspective. You'll have the opportunity to gain first-hand experience through 'live' case study challenges and projects giving you a unique insight into the workings of some of the biggest companies in the UK.

International experience

You can choose to study language modules as part of this degree. GCU offers modules in French, Spanish, German and Italian from beginners to professional level. Exchange opportunities are available with partner institutions in Europe, Canada, the USA, Australia or Latin America.

BA (Hons)

International Supply Chain Management

Study a degree where you'll learn how to coordinate supply chain information and add value across your chosen sector. You'll be able to oversee the purchase of raw materials and services to ensure availability with minimal negative environmental or social impact.

Mode of study: Full time Duration: 2 Years UCAS: 3T4W



This course is designed for students with a relevant HND to enter at Year 3 and gain an honours degree. As a supply chain manager you will oversee every stage of an organisation's supply chain, from the purchasing of raw materials to the delivery of third-party services. You'll ensure that both products and services are coordinated so as to be available at just the right time, at the right cost and with minimal negative environmental or social impact. You'll also coordinate key information flows between suppliers and customers, in what are often complex supply chain processes.

You'll develop your understanding of the complexity of the internal and external connections of international supply chains and gain knowledge of the tools and management techniques required for a successful career. You'll also develop your knowledge of the global challenges affecting the supply chain process, including economic, legal, financial, strategic and global issues.

In addition to specialist knowledge, you'll also develop your entrepreneurial thinking, your IT skills and the people skills crucial to successfully implementing strategy and change in organisations.

With increased global competition and the pressures of an uncertain economic environment, there's a growing demand for supply chain/logistics managers who understand the complexity of today's international supply chains. There are opportunities for graduates in all industry sectors.

Entry requirements

Year 3

College HND: Supply Chain Management/Business/Retail Management/Administration and IT/related HND - graded units BB/BBB

English language: IELTS score of 6.0 with no element below 5.5 or equivalent

What you will study

Year 3

Supply Chain Management; Project Management; International Business Strategy; Business Research Methods: Theory and Practice; Operations Management; option from Work Placement Experience or Digital Business and Marketing

Join in Year 3

This course is the only direct-entry honours degree supply chain course in Scotland.

Work placement

In Year 3 you will have the option to choose either a work placement or to study Digital Business and Marketing.

Designed with industry

You'll benefit from a range of interactive learning experiences thanks to our strong ties with industry. We regularly have guest lectures delivered by industry experts, masterclasses and field trips to give you an up-to-date employer and industry perspective, bringing real-world experience into the classroom. Whenever possible, we work with our industry partners to create case study challenges, giving you a unique insight into the workings of some of the biggest companies in the UK.

"Everyone is learning together and helping each other, which builds an experience instead of just an education."

Elinor, BA (Hons) International Supply Chain Management student

Media and Communication

If you enjoy being independent and critically minded, you can become a content producer or multimedia specialist. Study media for film, TV, press, radio and digital platforms and benefit from making practical use of industry-standard facilities on campus.

Mode of study: Full time Duration: 4 Years UCAS: PP93



This is the perfect degree choice if you want to bring about positive changes within the media and communication industry and its role within a global society. Media and communication have the power to change the way we think and act. As mobile network coverage now reaches 85% of the world's population (UNCTAD 2021), media and communication industries are reaching and influencing a far bigger, more connected audience. We offer research-led media and communication teaching on the platforms about which you are passionate.

You'll learn to create high-quality media for film, TV, radio and digital streaming. Your technical skills, confidence, and desire to make an impact will give you the competitive advantage you need to succeed.

During your studies, you'll develop the knowledge and understanding to allow you to become a responsible and ethical leader. You'll study critical and cultural theory as well as make practical use of industry-standard facilities on campus.

Entry requirements

Year 1

Scottish Higher: ABBB including B English **Minimum entry requirement:** BBBC including English **A level:** BCC plus GCSE: C/4 English

ILC Higher: H1 H2 H3 H3 including H2: English **IB Diploma:** 26 points including English **BTEC:** DMM Ext Dip plus GCSE: C/4 English

SWAP: Humanities - BBB

English language: IELTS score of 6.0 with no element below 5.5 orequivalent

Year 3

College HND: Creative Industries/Media and Communication/Practical Journalism/Advertising and PR - graded units AB/BA

What you will study

Vear 1

Broadcast Production; Media Analysis 1; Media Industries 1; Introduction to Public Relations; Fundamentals of Financial Management; Option module - choose from: Newswriting and Journalism; Foundations in Psychology; Principles of Marketing; The Business of Social Science or Language

Designed with industry

You'll benefit from our partnerships with the Digital Production Partnership and BAFTA albert in Education. You can also earn additional certification for the completion of sustainable screen practice content such as carbon literacy and the digital skill set required to operate the albert.org carbon calculator, a requirement for the majority of major UK broadcasters. We are the only Scottish higher education institution that does this, and GCU is a founding member of the BAFTA albert in Education Partnership.

Exchange opportunity

Spending part of your degree immersed in another culture can give you a unique perspective. We offer a study abroad period to BA (Hons) Media and Communication students. Previous students have chosen locations all over the world including the US, Canada, Australia, and Europe.

"I really loved the amount of support the lecturers at GCU gave me. Being at GCU gave me a bigger understanding of my course, not just on a practical level but also on an academic level."

Etienne Kubwabo, BA (Hons) Media and Communications graduate

BA (Hons)

Multimedia Journalism

We will provide you with industry standard skills and knowledge to begin an exciting career across broadcasting, print journalism or digital multimedia.

Mode of study: Full time Duration: 4 Years UCAS: P500



We live in a connected society where information is readily available and the lines between fact and opinion are increasingly blurred. A career in journalism in the digital age requires new, creative ways of engaging audiences in honest and ethical reporting. Our academic staff are experienced journalists with excellent industry contacts. Experts from the BBC, STV, Newsquest and The Scotsman frequently deliver guest lectures. Working with industry partners, you can access mentorship support, placements and extracurricular opportunities. This industry-based experience will boost your CV and career prospects. Join the next generation of critically-conscious journalists, confident in the impact of your abilities and values. Our award-winning students consistently perform well at the Scottish Student Journalism Awards. Students from this degree have received more SSJA nominations and awards than students from any other higher education course in Scotland. This adds to the positive reputation of our students, graduates and the degree course itself.

Entry requirements

Year 1

Scottish Higher: AABB including English or Media Studies **Minimum entry requirement:** ABBC including English or Media Studies

A level: BCC plus GCSE: B/5 English

ILC Higher: H1 H2 H2 H3 including H2: English or Media Studies

IB Diploma: 26 points including English **BTEC:** DMM Ext Dip plus GCSE: B/5 English

English language IELTS score of 6.0 with no element below 5.5 or equivalent

Year 3

College HND: Practical Journalism/Creative Industries: Media and Communication - graded units AB. It is preferred that HND applicants have achieved the NCTJ 60wpm shorthand, a requirement for the NCTJ Diploma.

What you will study

Year 1

In your first year with us, you will study a mix of subjects giving you both the practical skills and academic theory central to this degree. This can range from modules in broadcasting and PR to media analysis and business.

Double accredited

This course is the only double-accredited journalism degree in Scotland. The Multimedia Journalism degree from Glasgow Caledonian University has National Council for the Training of Journalists (NCTJ) and Broadcast Journalism Training Council (BJTC) accreditation. Your degree is validated by the best in the industry and tells employers you have graduated with the up-to-date journalism skills needed for the workplace.

Industry-standard studio and software

You have access to a purpose-built TV studio and control gallery on campus, fully equipped with professional equipment including video cameras, graphics and Autocue, as well as digital editing suites and radio presenting and production suites. You will also learn all the software skills necessary for producing content in these environments.

Exchange opportunity

You'll have the opportunity to study abroad in Year 3 of this degree. We have international partnerships with universities teaching journalism in English based in Barcelona, Madrid, Melbourne, New York, Ottawa and Tennessee. We are also operate a range of overseas exchange programmes with partner universities across Europe.

"My goal is to combine my passion for sport with my love of journalism. My summer placement gave me the opportunity to work for Sky Sports News in London. I met GCU Multimedia Journalism graduate Jo Wilson there. Jo is a presenter on Sky Sports News. She really inspired me. Her career in journalism has progressed so quickly. I am now more determined than ever."

Aidan, BA (Hons) Multimedia Journalism student

Risk Management

You can become a risk manager if you enjoy analysing and making impactful decisions using specialist skills. Study the identification, assessment and reduction of threats to an organisation's success along with core business

Mode of study: Full time **Duration:** 4 Years **UCAS:** N291



Unpredictability clouds the horizon and rarely has risk been more pronounced. Recent events - from pandemics to cyber threats, climate change to geopolitical tension, terrorism and trade wars - have all shown that the path to resilience is challenging and that it requires a new generation of skilled risk managers. You'll develop advanced decision-making skills by applying state-of-the-art risk management frameworks and risk modelling software. Real-world case studies will be analysed, in areas such as crisis management and communication, cyber risk, insurance, business continuity management, as well as strategic and project risk management.

You will also develop real-life practical skills. Our paid placement in third year with an industry partner will differentiate you from other graduates. This employerfocused course features input from industry and guest speakers, with Barclays and Plan B recently involved. You'll be able to gain experience from our Risk Clinic, and there are opportunities for prizes, sponsorship and grants. You'll also benefit from free membership of leading risk professional bodies, and have the opportunity to join the boards of the Institute of Operational Risk and the Scottish Continuity Group as a student member. 90% of our students graduate with a 2:1 or a first-class degree and this is the only course of its kind in the UK. Leading companies employ risk graduates directly and with this course, you'll be able to enter any industry sector with the skills to turn risk into an opportunity

Entry requirements

Year 1

Scottish Higher: BBBB including English, History or Modern Studies plus Nat 5: C Maths

Minimum entry requirement: BBBC including English, History or Modern Studies plus Nat 5: C Maths

A level: BCC plus GCSE: C/4 Maths and English

ILC Higher: H2 H2 H3 H3 including H3: English plus H5/O2:

IB Diploma: 26 points including Maths and English BTEC: DMM Ext Dip plus GCSE: C/4 Maths and English

SWAP: Law, Business and Accounting - BBB **English language:** IELTS score of 6.0 with no element below

5.5 or equivalent

College HND: Business/Administration and IT/Legal Services/ related HND - graded units BB/BBB

What you will study

Year 1

Risk in Society and Business; International Economic Issues and Challenges; Law in Business; Fundamentals of Financial Management; Enterprising Behaviours for the Business Professional; Fundamentals of Risk Management.

Double accredited

The course is accredited by the Institute for Risk Management (IRM), and the Chartered Insurance Institute (CII), the world's largest professional body for insurance, risk and financial services. Accreditation ensures the course is aligned with professional standards and gives you the professional recognition that will benefit your career.

Student satisfaction

The course has been highly recommended by previous students. In the 2022 National Student Survey this course received an overall satisfaction level of 81%.

Work placement

You will have the opportunity to conduct a year-long placement experience during Year 3, or alternatively a 12-week summer placement between Years 3 and 4 on our course. Both experiences provide you with invaluable experience in the development of both professional competence and the graduate skills and attributes required by employers.

BA (Hons)

Social Sciences

Follow a career focused on addressing societal problems. This degree course explores issues such as crime, justice, democracy, globalisation, gender, migration, poverty and human rights. The syllabus equips you with the research skills to investigate and identify solutions to major contemporary societal challenges.

Mode of study: Full time **Duration: 4 Years** UCAS: LOOO



Our multi-disciplinary degree course gives you the opportunity to develop a wide knowledge base from a selection of subject areas which include politics, history, sociology and social policy, policing and criminology. After an introduction to the social sciences in Years 1 and 2, you will start to specialise in Year 3 and Year 4. Graduate employability is high on our agenda and is embedded throughout the course, which will also equip you with skills in presentation, research, critical evaluation and concise writing.

Graduates benefit from a wide range of employment opportunities and have previously secured jobs in teaching, social work, the police force, marketing, public administration, political and social research, HR, journalism, counselling, heritage and tourism. Graduates can also pursue postgraduate studies in a variety of academic disciplines up to PhD level.

Entry requirements

Year 1

Scottish Higher: BBBBB including English, History or Modern Studies plus National 5: C Maths

Minimum entry requirement: BBBBC including English, History or Modern Studies plus National 5:C Maths

A level: BCC plus GCSE: C/4 Maths and English **ILC Higher:** H2 H2 H3 H3 H3 including English plus H5/O2:

IB Diploma: 26 points including Maths and English **BTEC:** DMM Ext Dip plus GCSE: C/4 Maths and English **SWAP:** Humanities - BBB

English language: IELTS score of 6.0 with no element below 5.5 (or equivalent)

Year 2

College HNC: 15 credit HNC Social Sciences Graded unit A or 15 credit HNC Police Studies Graded unit A (Criminology unit is essential from HNC Police Studies) Year 3 College HND: Business/Administration

College HND: HND Social Sciences graded units AAB

What you will study

Year 1

Social Science foundation modules including History, Politics, Sociology and Criminology plus Economics and an interdisciplinary introduction to the Social Sciences. GCU offers modules in a variety of languages, each is offered at different levels depending on your background knowledge, which you can study in Year 1 and 2.

Exchange opportunity

To enhance your global outlook, you can add international experience to your course by choosing a study exchange in Year 3 with one of our partner institutions across Europe, North America, and new opportunities in Latin America and

Work placement

You can gain work experience in Year 3 on placement modules with the Scottish Poverty and Inequality Research Unit, the Cold Case Unit, and as a Special Constable (subject to successful application to Police Scotland's Special Constabulary prior to module).

Student satisfaction

In the 2022 National Student Survey this course received an overall satisfaction level of 87%.

"The course offered a breadth and depth of knowledge which I still find useful on a day to day basis."

Craig, BA (Hons) Social Sciences graduate

Uncommon People for the Common Good

Arran

Business Management

When you don't even have a toothbrush

No-one should have to live their life without dignity. So, by creating packs of essentials and food for Glasgow's homeless population I feel like I've been able to help in some small way. It was for this reason that GCU's Common Good mission really stood out to me. When I saw how practical the course was, combined with this feeling of just doing the right thing by one another, it was an easy decision to make.

Honesty, authenticity and generosity

Everywhere from your studies to your lecturers and socially; they're principles that you'll experience time and time again here. I love Glasgow and I'm passionate about helping even more people throughout Scotland and maybe even the whole of the UK. To be supported with my charity work while studying, even though it can be difficult sometimes, is amazing.

Effective practice is about more than just business

I might have learnt about enterprise behaviours and effective practice through my course, but it's a principle that I can apply to my whole life. You don't just learn about the theory of matters here at GCU, you're encouraged to go out there and do things, to experiment and to do things differently. I really do believe that responsible business can positively impact society and it's something I really hope to put into practice when I graduate.

"I grew up in Glasgow and studying at GCU means I'm able to give back to the city I love so much and to hopefully one day help even more people."



You can learn more at:

gcu.ac.uk/uncommonpeople



Uncommon People for the Common Good

Umran

International Tourism and Events Management

It's hard to imagine what it's like

Driving through a war zone is not an experience I'll ever be able to forget. Each time I do it, whether it's in Ukraine or Syria, the suffering is hard to witness. I'm motivated to help by seeing how direct action can positively affect one person. Those small connections then get bigger, that one person has a chance to continue school, start a family, grow and be happy.

I always want to do more

Looking to inspirational people is what helps drive me and you're surrounded by so many here at GCU. Millions of people throughout the world just want the chance at a good life and if driving just one ambulance to the Gaza Strip or Ukraine helps in some small way, then I want to drive a thousand ambulances. I'm motivated to do more, care more and help more, everyone deserves a chance at a happy and safe life.

It's something you can feel

I love putting together events and fundraising and that feeling of everyone being together. After my course, I'm going to create even bigger and better events and drive even more ambulances. Everyone from my lecturers to classmates and friends are so supportive; there's just a feeling that everyone is working towards a common good in their own way. It's given me the best grounding for my career.

"Doing things differently, helping each other, being motivated to be part of what's good in the world - it's how things are done here."



You can learn more at:

gcu.ac.uk/uncommonpeople

School of Computing, Engineering and Built Environment

We thrive on ideas, support innovation and value the importance of social responsibility and the Common Good.

We teach over 75% of Scotland's part-time construction and property students, and we are committed to delivering the most modern, innovative and exciting programmes in the built and natural environment.

With research strengths in sustainable environments, we explore this societal challenge across the Built Environment Asset Management research centre, the Centre for Climate Justice, and SMART Technology Centre.

Strong partnership with industry

We have developed valuable partnerships for students through research, industrial placements and Graduate Apprentice programmes, of which we are Scotland's largest provider.

We have gone the extra mile in strengthening our links with industry by organising an annual prize giving ceremony supported by the GCU Foundation: every programme awards a prize at Level 3 for students, which is sponsored by a prospective employer. This is an amazing opportunity for students to connect with the industry, growing their chances of securing employment.



3D Animation and Visualisation for Games and VFX

If you want to become one of the artists or animators that create the content for the next generation of games, apps, movies and streaming shows, this course will develop your art skills with the latest technologies.

Mode of study: Full time
Duration: 4 Years
UCAS: 3DAV



1st in Scotland for animation and game design

(Guardian University Guide 2023)

The 3D Animation and Visualisation with pathways for Games and VFX course is designed for artists and animators to create the content for the next generation of games, apps, movies, and streaming shows. The course aims to develop your traditional art skills with the latest creative technologies, so graduates are fit to participate in the ever-expanding games and film/VFX industries.

This unique course aims to develop the correct mix of creative and technical skills with a firm focus on employability. You will be exposed to industry advice and project requirements and your studies will focus on practical outcomes.

You will develop skills and techniques in 3D modelling, digital sculpting, surfacing, and texturing, rigging, animation, lighting, rendering and VFX compositing. You will learn how to apply them to construct animated virtual worlds and characters for 3D games and film by working on industry projects with opportunities for internships and placements.

We are ScreenSkills accredited, and we work with them to ensure that our course is aligned with industry standards, so that future employers know you received relevant training, making it easier for you to get a job.

Entry requirements

Year '

Scottish Higher: BBBB including Art and Design or Graphic Communication

Minimum entry requirement: ABCC including Art and Design or Graphic Communication

A level: CCC including Art and Design

ILC Higher: H1 H2 H3 H3 including Art and Design

IB Diploma: 26 points (incl Visual Arts)

BTEC: MMM in Extended Diploma in relevant Art and Design

English language: IELTS score of 6.0 with no element below 5.5

All candidates are required to submit a portfolio as part of the selection process

Year 2

College HNC: 3D Computer Animation with B in Graded Unit

Year 3

College HND: 3D Computer Animation with B in the Graded Units. Other HND qualifications might be considered

What you will study

Vear

Introduction to Games Concept Art; Introduction to Games Design; Introduction to Games Programming; Introduction to 3D Modelling; Introduction to Animation

Top marks

Glasgow Caledonian University has been ranked the top Scottish university and 6th overall in the whole of the UK for animation and game design by the Guardian University Guide 2023, with 73% of students saying they are satisfied with the course.

Industry-standard studios

Students have access to the latest software and hardware as found in a creative company, working in open plan studio spaces. We also have a VR lab and green screen, and audio facilities.

Live project

Students in Year 3 and Year 4 will have the opportunity to work on industry projects and attend conferences and summits.

Al and Data Science

Learn how to manage, explore, analyse, understand and visualise data and develop the skills required for a career finding solutions to key societal and environmental challenges.

Mode of study: Full time Duration: 4 Years UCAS: G510 In the last 12 months (to August 2022) 4.4k online job postings in Scotland requested Data science or Al skills. That's an increase of 52% compared to the same period in 2020-21.



(Lightcast Labour Market Insight. Data accurate as of September 2022)

BSc (Hons) Al and Data Science is for those seeking a career developing data science and artificial intelligence solutions to real-world problems like climate change, economic and financial modelling or sustainable development.

During this course, you will learn how to manage, explore, analyse, understand and visualise image, text, or numerical data and apply these skills to challenges in areas such as autonomous vehicles, financial decision making, health diagnosis or robotics. As well as technical skills such as software development and machine learning, you will also develop the creative thinking skills required for a career developing novel solutions to the key challenges affecting the world today.

Modules are assessed through various methods including written examinations, coursework assignments (individual and group), class tests, practical laboratory demonstrations and verbal presentations (individual and group).

Entry requirements

Year 1

Scottish Higher: BBBC including Maths or Computing and National 5 English and Maths C if not achieved at Higher level Minimum entry requirement: BBCC including Maths or Computing and National 5 English and Maths C if not achieved at Higher level

A level: CCC including Maths or Computing and GCSE English and Maths C/4

ILC Higher: H2 H2 H3 H3 at Higher Level including Maths or Computing plus Ordinary Level English and Maths at grade O2 if not achieved at Higher Level

IB Diploma: 26 points including Maths or Computer Science and English

BTEC: MMM Extended Diploma in relevant subject and GCSE English and Maths C/4

SWAP: Access to STEM - BBB

English language: IELTS score of 6.0 with no element below 5.5

Year 2

 $\bf A$ Level: BBB including Maths or Computing and GCSE English and Maths C/4

ear 3

College HND: Computing: Software Development or Computer Science with A in Graded Unit

What you will study

Year 1

Fundamentals of Computer Systems; Fundamentals of Software Engineering: Programming 0: Fundamentals of Networking and Cloud Computing; Maths for Computing; Database Development; Practical Computing

Employer events

You'll benefit from a course which is informed through both academic research and industrial interaction. Regular events are organised with previous graduates and industrial experts to broaden your awareness of career opportunities and develop other skills such as entrepreneurship and teamwork.

Exchange opportunity

Students can choose to study abroad through Turing exchanges. They will also be encouraged to take part in activities with the International Association for the Exchange of Students for Technical Experience (IAESTE).

Work placement

Students on this course have the option of a year-long industrial placement. Placements are a fantastic opportunity for students to build a professional network and to apply the skills they have acquired during the course.

BSc (Hons) Audio Technology

Explore and develop systems at the forefront of audio technology and build entrepreneurial skills with innovative project work. Enhance your employability through strong industry links with this research-informed degree.

Mode of study: Full time Duration: 4 Years UCAS: J932



Audio is an everyday part of our lives, whether it is listening to music on a portable player, catching up on the latest news on digital radio or experiencing a live show.

GCU has an excellent reputation for teaching audio and continues to undertake exciting technical and education research in this area which feeds into the course. The specialist audio facilities have a range of industry-standard equipment and software, providing a stimulating environment for study and experimentation.

Students benefit from guest lectures by industry experts and have the option to undertake an innovative work experience module 'Volunteering in a Technical Role', or to study abroad for a semester through our various partnerships. The cutting-edge technical skills, work experience opportunities, professionalism and people skills acquired on this course open a wide range of opportunities for technical posts in the audio industry.

Entry requirements

Year 1

Scottish Higher: BBBC including Maths plus a Science or Technology subject and National 5 English C

Minimum entry requirement: BCCC including Maths plus a Science or Technology subject and National 5 English C

A level: CCC including Maths plus a Science or Technology subject and GCSE English C/4

ILC Higher: H2 H2 H3 H5 including Maths plus a Science or Technology subject and O2 English

IB Diploma: 26 points including Maths plus a Science or Technology subject

BTEC: MMM Extended Diploma in Engineering subject and GCSE English C/4

SWAP: Access to STEM - BBB

English language: IELTS score of 6.0 with no element below 5.5

Year 3

College HND: Sound Production with B in Graded Unit

What you will study

Year 1

Sound Production 1; Introduction to Audio Systems; Audio in Society; Engineering Science; Electrical Principles; and Mathematics 1.

Double accredited

The course is accredited by JAMES (Joint Audio Media Education Support) as well as the IET (Institution of Engineering and Technology).

Work placement

You can apply to volunteer in a technical role and earn an optional 20 credits with one of our business partners: BBC Scotland, Mediaspec and The Warehouse.

Please note; University led placements are not always guaranteed but you can also be supported to find your own.

Exchange opportunity

You can apply to spend a semester in Year 3 with one of our partner institutions: Hamburg University of Applied Sciences, Helsinki Metropolia UAS, Lahti University of Applied Sciences, Ionian University Tampere University, and St Pölten University.

"It was good to be able to put everything that we had learnt beforehand into practice at these events as it all started to make more sense after doing these Open Mic nights."

Ellie Fulton, BSc (Hons) Audio Technology student

BEng (Hons)

Building Services Engineering

Progress to a career in engineering with employers such as Arup, IES, Cundall, TUV SUD, and RYBKA. Take existing skills in engineering and maths and apply them to data-analysis and insight.

Mode of study: Full time / Part time Duration: 4 Years UCAS: K242



Developed in partnership with the building services industry this course focuses on heating and air conditioning system design, building performance simulation and assessment, electrical systems and lighting design.

This course is accredited by the Chartered Institution of Building Services Engineers (CIBSE) so you can progress towards full Chartered Engineer (CEng) status. It offers flexibility for engineers who are currently employed and want to improve their knowledge and skills.

The current shortage of engineers means good salaries, secure employment and good promotional prospects for Building Services Engineers. Careers cover a wide spectrum, from the design to operation stages of domestic, commercial, industrial and leisure building types.

Entry requirements

Year 2 - Full time

College HNC: 15 credit HNC in Mechanical Engineering or Electrical Engineering or Building Services Engineering with B in graded unit. Other related HNC qualifications may be considered

A level: BBC including Maths and Physics and GCSE English C/4

IB Diploma: 30 points including two subjects at HL level including Maths or Physics, one at SL and one at HL. SL English required

BTEC: DMM Extended Diploma in Mechanical or Electrical Engineering and GCSE English C/4

English language: IELTS score of 6.0 with no element below 5.5

Year 3 - Full time

College HND: Mechanical Engineering or Electrical Engineering or Building Services Engineering or Sustainable Design with B in graded unit. Other related HND qualifications may be considered

Year 1-Part time

Applicants must be in suitable full time employment College HNC: HNC Mechanical Engineering or Electrical Engineering or Building Services Engineering. Other related HNC qualifications may be considered

Year 2- Part time

College HND: HND Building Services Engineering or Sustainable Design or Mechanical Engineering or Electrical Engineering with B in graded unit

What you will study

Year 1

Theory including Thermo-Fluid Science, Electrical Principles, Building Services Drawing and Design Software, Engineering Mathematics, Control Engineering Principles and Applications.

Accredited

The BEng (Hons) Building Services Engineering is accredited by CIBSE the Chartered Institution of Building Services Engineering. You can progress towards full CEng Chartered Engineer status.

Employability

Our graduates enjoy a remarkably high rate of employment. Some of them find employment before they graduate.

Designed with industry

While developing and reviewing this exciting degree course, we consulted heavily with industry experts to ensure that graduates would be well equipped to enter the employment market in professional, well-paid positions of responsibility.

Building Surveying

Qualify with an honours degree in Building Surveying, and you can become a chartered Building Surveyor with professional status.

Mode of study: Full time / Part time
Duration: 4 Years
UCAS: K230



Building Surveyors are key professionals within the acquisition, building management and development sectors of the property profession, advising on both commercial and residential building issues. It is an extremely varied profession, with principal areas covering design, construction technology, conservation, Computer-Aided Design (CAD), Building Information Modelling (BIM), professional practice/studies, building pathology, performance, sustainability, and regulation. Those who aspire to become Chartered Surveyors will be working in a client-facing environment, therefore excellent communication skills are essential. Honours graduates can begin working to gain full membership of both the Royal Institution of Chartered Surveyors (RICS) and the Chartered Institute of Building (CIOB). Our reputation is far reaching, and our graduates work throughout the UK and abroad. Four Glasgow Caledonian University graduates are currently employed in the London HQ of a well-known consultancy while a consultancy in New Zealand has three of our graduates. There are also opportunities to study abroad at our partner universities across Europe.

Entry requirements

Year 1- Full time

Scottish Higher: ABBC and National 5 Maths and English at grade C if not achieved at Higher

Minimum entry requirement: ACCC and National 5 Maths and English at grade C if not achieved at Higher

A level: CCC and GCSE: English and Maths at grade C/4 **ILC Higher:** H2 H2 H2 H2 plus Ordinary Level Maths and English grade O2 if not achieved at Higher Level

IB Diploma: 26 points including Maths and English at minimum grade 4

BTEC: MMM Ext Dip in relevant subject GCSE: C/4 English and Maths

SWAP: Access to STEM - BBB

English language: IELTS score of 6.0 with no element below 5.5

Year 2-Full time

College HNC: 15 credit HNC Built Environment subject with B in graded unit

A level: BBC and GCSE Maths and English C/4

IB Diploma: 30 points including two subjects at Higher Level one to be Maths or Physics and Standard Level Maths or Physics and English

BTEC: DMM Extended Diploma in Built Environment subject and GCSE Maths and English C/4

Year 3 - Full time

College HND: HND Building Surveying with a minimum C grade in Year 1 and minimum B grade in Year 2

Year 1-Part time

Scottish Higher: BBC plus Nat 5: C English and Maths **A level:** BC plus GCSE: C/4 English and Maths **ILC Higher:** H3 H3 H5 H5 O2: (English and Maths) **BTEC:** Extended Diploma in relevant subject GCSE: C (English and Maths)

SWAP: Access to STEM - BBB

Year 2 - Part time

College HNC: Built Environment - graded unit B

Year 3 - Part time

College HND: Building Surveying - graded unit B

What you will study

Year

Principles of Construction Technology and Materials Study; Professional Orientation; Construction Engineering and Structures; Construction Contracts; Property Legislation and Economics; and an Introduction to CAD Design.

Double accredited

Our Building Surveying degree is accredited by the Royal Institution of Chartered Surveyors (RICS) and the Chartered Institute of Building (CIOB). On successful completion of your degree, you can work towards Chartered Membership of both RICS and CIOB (MRICS/MCIOB).

Work placement

Professional practice experience is essential. You will spend six to eight months on a work placement, starting at the end of Year 2 through to trimester A of Year 3.

Live project

For their final year, our students undertake an industry-based project driven by the professional competency requirements deemed essential by the Royal Institution of Chartered Surveyors. This project is fully supported through our industry links, with lectures regularly provided by professional practitioner partners.

BSc (Hons) Computing

Take a leading role in tackling societal challenges using software engineering, artificial intelligence, mobile and web development, big data and computer vision. Gain technical and business-oriented skills to succeed in a variety of careers.

Mode of study: Full time Duration: 4 Years UCAS: G401



The BSc (Hons) Computing course equips you with the knowledge and skills required in a modern IT professional. If you want to study computing but haven't decided on a specific area of interest, this course lets you personalise your studies. In Years 1 and 2, you will study the foundations of computing and develop the skills required to build computer systems using a range of technologies.

In Years 3 and 4, you will further develop expertise in core areas while being able to choose elective modules in your chosen area of interest. Specialisations include mobile development, cloud systems development, secure software development, user experience development, advanced project management and Big Data.

Students have gone into roles including Software Developer, Data Analyst, Software Engineer, Cloud Consultant, Data Scientist, Systems/Business Analyst, Systems Designer, Web Developer, DevOps Engineer, Machine Learning Engineer.

Entry requirements

Year 1

Scottish Higher: Standard entry requirement: BBBC including Maths or Computing plus Nat 5: C (English and Maths) if not achieved at Higher level

Minimum entry requirement: BBCC including Maths or Computing plus Nat 5: C English and Maths if not achieved at Higher level

A level: CCC including Maths or Computing plus GCSE: C/4 English and Maths

ILC Higher: H2 H2 H3 H3 at Higher Level including Maths or Computing plus Ordinary Level English and Maths at grade O2 if not achieved at Higher Level

IB Diploma: 26 points including Maths or Computer Science **BTEC:** MMM Ext Dip in relevant subject plusGCSE: C Maths and English

SWAP: Access to STEM - BBB

English language: IELTS score of 6.0 with no element below 5.5

Year

A level: GCSE English and Maths if not achieved at A Level **IB Diploma:** 30 points including two subjects at HL, one to be Maths or Computer Science

BTEC: DDM Ext Dip in Computing including Maths plus GCSE: C/4 English and Maths

Year 3

College HND: Computing including Software Development and Computer Science with AB in graded units. Please note - specific modules are required for entry

What you will study

Year 1

Fundamentals of Computer Systems; Fundamentals of Software Engineering; Programming 1; Maths for Computing; Fundamentals of Network and Cloud Computing; Database Development; Integrated Project 1

Accredited

This degree is accredited by the British Computer Society (BCS), under the Chartered Institute of IT, which is regulated by the UK regulator - the Engineering Council.

Work placement

You have the opportunity of undertaking a year-long, industrial-based placement on completion of Year 3 as part of your degree. This is not a compulsory or guaranteed placement. This will be assessed via an Industry Placement module and successful completion of this module will be included in your final exit award.

Exchange opportunity

In trimester B of Year 3, you have the opportunity of doing a European exchange and studying abroad through international partnerships.

You can also choose to study one language: choose from French, Spanish, German or Italian from beginners to professional level.

Construction Management

As a Construction Manager, you can be responsible for leading projects, which includes planning and organisation. With this course, you will study the technical, financial and planning aspects of construction at undergraduate degree level.

Mode of study: Full time / Part time Duration: 4 Years UCAS: K251



Construction Managers, based on site and in the office, work with a wide range of people, from architects to construction workers. This course covers a variety of technical, financial and planning aspects in theory and practice, using both traditional and online teaching methods. Most Construction Management graduates in Scotland have trained at GCU. Industry experts provide guest lectures throughout the course and as part of its commitment to enhance the personal, professional and employability skills of our students, there are opportunities to take part in a work placement in Year 3. There are also opportunities to study abroad, in Europe, Australia and the USA. Graduates have gone on to work for major companies such as Lend Lease, BAM Construction, Clark Contracts, Galliford Try, Sir Robert McAlpine, Balfour Beatty, Laing O'Rourke, McLaughlin and Harvey, Persimmon Homes and Ogilvie Construction.

Entry requirements

Year 1- Full time

Scottish Higher: BBBC/ABCC at Higher Nat 5: C including English and Maths

Minimum entry requirement: ACCC Nat 5: C including English and Maths

A level: CCC GCSE: C/4 including English and Maths **ILC Higher:** H2 H2 H2 H2 O2 including English and Maths **IB Diploma:** 26 points including Maths and English at 4 **BTEC:** MMM Ext Dip in relevant subject plus GCSE: C/4 English and Maths

SWAP: Access to STEM BBB

English language: IELTS score of 6.0 with no element below 5.5

Year 2 - Full time

IB Diploma: 30 points including two subjects at HL and SL Maths and English

College HNC: 15 credit Built Environment subject - graded unit B **BTEC:** DMM Ext Dip in Built Environment subject plus GCSE: C English and Maths

Year 3- Full time

College HND: Construction Management - graded units BB Other Built Environment HND courses may be considered.

Year 1-Part time

Scottish Higher: BBC Nat 5: C (English and Maths)

Year 2 - Part time

College HNC: Construction Management - graded unit B

Year 3 - Part time

College HNC: Construction Management - graded unit B minimum of two year's work experience

Year 3 - Part time

College HND: Construction Management - graded unit B

What you will study

Year 1

Foundation Level; Developing Knowledge of Fundamental Principles and Practice of the Construction Industry.

Triple accredited

The course is fully accredited by the Chartered Institute of Building (CIOB), the Royal Institution of Chartered Surveyors (RICS), and the Chartered Association of Building Engineers (CABE).

Work placement

Our students have the chance to undertake a seven-month work placement. Many of our students who do so find employment in these organisations when they finish their studies with us. Work placements can be completed in Scotland or abroad.

Designed with industry

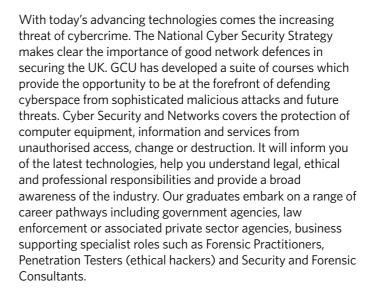
The course has been developed in partnership with the construction industry. This ensures teaching reflects current best practice and graduates are well equipped to enter their careers at management level. We have a very strong record of graduate employment due to the high regard with which the course is held throughout the industry.

BSc (Hons)

Cyber Security and Networks

If you enjoy critical thinking, identifying problems and providing strong technical solutions, then this course will prepare you for a career as a Security Engineer or Analyst. Study cyber security with a focus on network infrastructure to ensure protection from cyber-crime.

Mode of study: Full time Duration: 4 Years UCAS: 1121



Entry requirements

Year 1- Full time

Scottish Higher: BBCC including Maths, Computing or Physics plus Nat 5: C English and Maths

Minimum entry requirement: CCCC including Maths, Computing or Physics plus Nat 5: C English and Maths)

A level: CCD including Maths, Computing, ICT or Physics plus GCSE: C/4 English and Maths

ILC Higher: H2 H2 H4 H4 including Maths, Computing or Physics plus O2: English and Maths

IB Diploma: 26 points including Computer Science or Maths or Physics at 4)

BTEC: MMM Ext Dip in relevant subject plus GCSE: C/4 English and Maths

SWAP: Access to STEM CCC

English language: IELTS score of 6.0 (or equivalent) with no element below 5.5

Year 2-Full time

IB Diploma: 30 points including two subjects at HL to include Computer Science or Maths plus SL Maths or Computer Science



Year 3 - Full time

College HND: Computing Networking/Computing Technical Support/Cyber Security - graded units AA

Year 1-Part time

College HNC: HNC Electrical or Electronic Engineering with B in graded unit. Must include at least Maths for Engineering 1 DG4H 33) or Engineering Maths 1 and 2 (H7KO 33 and H7K1 34). Knowledge of principles of electrical systems required by inclusion of modules such as Electrical Machines (H01T 34) and Three Phase Systems (DN47 34) within the HND or equivalent.

Year 2 - Part time

College HND: HND Electrical or Electronic Engineering with B in graded unit. Must include Maths for Engineering 1 and 2 (DG4H 33 and DG4L 34) or Engineering Maths 1, 2, 3 and 4 (H7KO 34, H7K1 34, H7K2 34, H7K3 35).

Additional: Part-time applicants must be in full-time relevant employment and sponsored by their employer

What you will study

Year 1

Computer Networking 1, Programming for Cyber Security 1, Mathematics for Computing, Fundamentals of Computing, Cyber Security Landscape and Introduction to Cloud and AI.

Accredited

This degree has been accredited by the British Computer Society (BCS), under the Chartered Institute of IT which is regulated by the UK regulator – the Engineering Council. Accreditation is a mark of assurance that the degree meets the standards set by the Engineering Council in the UK Standard for Professional Engineering Competence (UK-SPEC).

Industry-standard facilities

We have full industrial standard CISCO labs where networks can be analysed and investigated for vulnerabilities. These labs are the largest in Scotland supported by over 200 devices. We have also just opened a new Security Operation Centre Lab which allows for 45 seats.

Work placement

An optional one-year industrial placement in an appropriate area of cyber security can be taken after completion of your third year of study. A key objective is for students to further develop the understanding and application of their skills in a professional setting.

Digital Design

Study the creation of visual design, user experience for web, mobile and motion graphics at degree level. Solve complex problems with innovative, visually-creative solutions and progress as a Digital Designer or UI/UX Designer.

Mode of study: Full time Duration: 2 Years UCAS: 3K7Q



95%

for overall satisfaction

(National Student Survey 2022)

BSc Digital Design develops specialist skills in the creation of visuals and graphics for digital solutions such as web and mobile applications or motion graphics.

This course will prepare you for creative roles in the expanding digital industry. By undertaking studio-based projects, you will realise your design ambitions using industry-standard design and prototyping software.

You will be introduced to user psychology and learn how to apply techniques and skills in user experience and user interface design to create functional and beautiful digital products. You will also have the opportunity to understand how design can have social impact and learn how to apply your skills to tackle challenging issues facing today's society. The course provides opportunities to partner with industry and enterprise on real and/or simulated design briefs ensuring that you experience the culture, pace and demands of industry and are well prepared for employment.

Entry requirements

Year 3

College HND: Graded Units BB in one of the following: Graphic Design/Digital Media/Visual Communication/Graphic Design for Print and New Media/Interactive Media/Digital Design and Development/Web Development/Computer Arts and Design

All applicants will be expected to submit a digital portfolio to gauge creative potential, motivation and suitability for the course. Portfolios may be short-listed to allow for an interview stage from a smaller pool of applications.

What you will study

Year 3

Motion Graphics; Web Design Fundamentals; User Psychology; UI/UX Design; Research Skills and Professional Issues and Integrated Project 3.

Industry-standard facilities

There are four dedicated studio and lab spaces for students of the Digital Design course. The main studio is a Mac lab and has recently been equipped with brand new Macs and up-to-date Adobe Creative Cloud software, which also facilitates at-home use.

Employer events

Throughout the course, we partner with industry experts who deliver guest lectures in areas such as UI/UX design, motion graphics, portfolio, and industrial practice. This ensures students cover relevant and current material, and are prepared for employment in the digital design sector. The Digital Design Industry Mentoring Scheme allocates an industry mentor to each final year student studying on the course to support graduate transition to employment. Mentors provide guidance and feedback on students' work and career aspirations whilst sharing their insights to the industry. This enhances transferable skills to be able to work collaboratively in workplace teams within digital agencies or in-house studios, or independently as freelance designers. We are ScreenSkills accredited, and we work with them to ensure that our course is aligned with industry standards, so that future employers know you received relevant training, making it easier for you to get a job.

Live project

Our industry partners provide real world project briefs throughout the course. These briefs are delivered on a regular basis via several modules across both Year 3 and 4. The team collaborates with experts every year to align the briefs with current industry standards. Industry partners are involved throughout the teaching, feedback, and assessment processes, giving students relevant advice on their work.

BSc (Hons)

Digital Security and Forensics

The National Cyber Security Strategy makes clear the need for digital security professionals who can help identify and prosecute illegal computer hacks. By studying subjects such as digital forensic investigation, ethical hacking, intrusion, detection and data recovery, you will be ready to enter the workplace and contribute to the nation's security.

Mode of study: Full time Duration: 4 Years UCAS: 1111



With today's advancing technologies comes the increasing threat of cybercrime. The National Cyber Security Strategy makes clear the importance of good network defences in securing the UK. The Digital Security and Forensics course develops the theory and practical skills needed to counteract illegal computer attacks. It explores the nature of digital evidence and focuses on the law and issues surrounding computer crime. It equips graduates with technical, analytical and evaluation skills in all areas of digital forensic investigation, including ethical hacking, intrusion, detection, data recovery and security systems. The communication networks, security engineering and digital forensics industry employs one in three of all jobs within the IT sector in the UK.

Graduates are expected to embark on a range of career pathways including government agencies, law enforcement or associated private sector agencies. They could also work in specialist roles such as Forensic Practitioners, Penetration Testers (ethical hackers) and Security and Forensic Consultants.

Entry requirements

Vear 1

Scottish Higher: BBBB including Maths and National 5 English

Minimum entry requirement: BBCC including Maths and National 5 English C

A level: CCC including Maths or Computing and GCSE English and Maths C/4

ILC Higher: H2 H2 H3 H3 including Maths or Computing and O2 English and Maths if not achieved at Higher Level

IB Diploma: 26 points including Maths at 6

BTEC: MMM Extended Diploma in relevant subject and GCSE English and Maths C/4

SWAP: Access to STEM BBB

English language: IELTS score of 6.0 with no element below 5.5

Year

IB Diploma: 30 points incl two subjects at HL incl Maths at 6

Year 3

College HND: Cyber Security with AA in graded units. Please note specific modules are required for entry. Full attendance and successful completion of GCU Summer School Maths course is required for those without Higher Maths at grade B or equivalent

What you will study

Vear 1

Computer Networking 1; Programming for Cyber Security 1; Mathematics for Computing; Fundamentals of Computing; Cyber Security Landscape and Introduction to Cloud and Al.

Accredited

This degree has been accredited by the British Computer Society (BCS), under the Chartered Institute of IT which is regulated by the UK regulator – the Engineering Council.

Industry-standard facilities

Students on this course can expect to be taught in the best suite of network and security engineering labs in Scotland, providing an unmatched, hands-on learning experience of forensics and security techniques. We have also just opened a new Security Operation Centre Lab with 45 seats.

Work placement

An optional one-year industrial placement in an appropriate area of digital security can be taken after completion of your third year of study. A key objective is for students to further develop the understanding and application of their skills in a professional setting.

BEng (Hons)/ MEng

Electrical and Electronic Engineering

Create the next generation of intelligent connected devices and robotic systems or discover solutions driven by data and electronics. Study this research-informed degree and benefit from our strong industry links.

Mode of study: Full time

Duration: 4 Years

UCAS: H610 BEng (Hons) | H611 (MEng)

Rapid advancements in communications, sensor technologies, robotics, and high-speed electronics, combined with newer technologies such as machine learning and computer vision continue to revolutionise the world we live in. The MEng/BEng Electrical and Electronic Engineering will equip you with the necessary skills and experience to enable you to take your place in the fast-paced world of electrical and electronic engineering, as a creator of next-generation, intelligent, connected devices and systems. Have you ever wondered what mobiles and tablets will be like in the future? How to use satellites to better our lives? How to help people by advancing medical devices? What will next-generation cars and transportation systems look like? How can robots do things better? What sustainable energy sources are possible? Where can we go with space exploration? These are some of the questions that electronic industries are asking too, and you can help find the answers. Using your creativity and innovation, you will create the next generation of intelligent connected devices and robotic systems and create solutions driven by data and electronics.

Entry requirements

Year 1- MEng

Scottish Higher: BBBB including Maths plus a Science or Technology subject plus English Nat 5: C

Minimum entry requirement: BBBC including Maths plus a Science or Technology subject at Higher plus English Nat 5: C **A level:** BCC including Maths plus a Science or Technology subject plus English GCSE: C/4

ILC Higher: H1 H2 H3 H3 including Maths plus a Science or Technology subject plus English O2

IB Diploma: 26 points including Maths plus a Science or Technology subject

BTEC: DMM Ext Dip in Engineering subject (subject to unit profile) plus English GCSE: C/4

SWAP: Access to STEM - ABB

English language: IELTS score of 6.0 with no element below 5.5



Year 1-BEng

Scottish Higher: BBBC including Maths plus a Science or Technology subject plus English Nat 5: C

Minimum entry requirement: BCCC including Maths plus a Science or Technology subject at Higher plus English Nat 5: C A level: CCC including Maths plus a Science or Technology subject plus English GCSE: C/4

ILC Higher: H2 H2 H3 H5 including Maths plus a Science or Technology subject plus English O2

IB Diploma: 26 points including Maths plus a Science or Technology subject

BTEC: MMM Ext Dip in Electrical/Electronic Engineering GCSE: C/4 (English)

SWAP: Access to STEM - BBB

Year 2-BEng

Advanced entry is available for this course, visit our website for information.

What you will study

Vear 1

Mathematics; Engineering Science, IoT Systems, Engineering for Society, Mechanical Principles, Electrical Principles

Accredited

Accredited by the Institution of Engineering and Technology (IET) on behalf of the Engineering Council for the purposes of fully meeting the academic requirement for registration as an Incorporated Engineer and partly meeting the academic requirement for registration as a Chartered Engineer.

Work placement

Students on the course are encouraged to take advantage of the opportunities for a year-long industrial placement.

Live project

In Year 4, you will undertake an individual project that is either linked to research within the department – such as condition monitoring in power systems, computer vision or improved next-generation wireless networks – or linked to industry-relevant design activity such as motor control hardware and software to propel and steer intelligent vehicles, or sensor designs for next generation Internet of Things. You may also develop your own ideas and undertake a personalised project.

BEng (Hons)/ MEng

Electrical Power Engineering

Using your passion for technology and innovation, prepare for a career in the rapidly evolving electrical power industry and renewable energy sectors. Contribute to the engineering solutions that help source sustainable energy for all.

Mode of study: Full time / Part time

Duration: 4 Years

UCAS: H630 BEng (Hons) | H631 (MEng)

Climate change and economic drivers mean there is a strong move toward renewable energy from wind, wave, and tidal sources - and consequently an increased demand for Power System Engineers. This course has been designed in collaboration with industry experts and has a strong emphasis on practical experience. It provides a broad education in electrical, mechanical, and electronic engineering, alongside specialist modules in power engineering and power electronics. Graduates from this course are likely to be sought after by global power companies such as Howden, GEC, Doosan, Babcock, National Grid, Scottish Power, and the Weir Group.

Entry requirements

Year 1- MEng

Scottish Higher: BBBB at Higher including Maths plus a Science or Technology subject plus Nat 5 English at grade C **Minimum entry requirement:** BBBC including Maths plus a Science or Technology subject at Highe plus English Nat 5: C **A level:** BCC including Maths plus a Science or Technology

subject plus English GCSE: C/4 **ILC Higher:** 26 points including Maths plus a Science or

Technology subject

IB Diploma: 26 points including Maths and Physics

BTEC: DMM Ext Dip in Engineering subject (subject to unit profile) plus English GCSE: C/4

SWAP: Access to STEM - BBB

English language: IELTS score of 6.0 with no element below 5.5

Year 1-BEng

Scottish Higher: BBBC including Maths plus a Science or Technology subject plus English Nat 5: C

Minimum entry requirement: BCCC including Maths plus a Science or Technology subject at Higher plus English Nat 5: C A level: CCC including Maths plus a Science or Technology subject plus English GCSE: C/4

ILC Higher: H2 H2 H3 H5 including Maths plus a Science or Technology subject plus English O2

IB Diploma: 26 points including Maths plus a Science or Technology subject

BTEC: MMM Ext Dip in Electrical/Electronic Engineering GCSE: C/4 (English)

SWAP: Access to STEM - BBB



Year 1-Part time

College HNC: HNC Electrical or Electronic Engineering with B in graded unit. Must include at least Maths for Engineering 1 DG4H 33) or Engineering Maths 1 and 2 (H7KO 33 and H7K1 34). Knowledge of principles of electrical systems required by inclusion of modules such as Electrical Machines (H01T 34) and Three Phase Systems (DN47 34) within the HND or equivalent.

Additional: Part-time applicants must be in full-time relevant employment and sponsored by their employer

Year 2 and 3

Advanced entry is available for this course, visit our website for information.

What you will study

Year 1

Mathematics 1; IoT Systems 1; Engineering Science; Engineering for Society; Electrical Principles; Mechanical Principles

Accredited

This course is accredited by the Institution of Engineering and Technology (IET) on behalf of the Engineering Council. It means the course is fully meeting the academic requirement for registration as an Incorporated Engineer (BEng Hons) and as a Chartered Engineer (Meng). After the relevant work experience has been achieved, you can progress towards full CEng Chartered Engineer status.

Work placement

Students on the course are encouraged to take part in a year-long industrial placement and international exchange with partner Universities in over 20 countries.

Industry-standard facilities

You will have access to well-equipped computer aided engineering, electrical and electronic labs with leading technologies.

Honours project

In Year 4 you will undertake an individual project that is linked to research within the department such as condition monitoring in power systems, renewable energy systems, energy management and storage or power system designs for the next generation of smart grid. You may also develop your own ideas and undertake a personalised project.

Environmental Civil Engineering

If you enjoy physics and maths, why not become a civil engineer. Study civil and structural engineering at degree level exploring issues around environmental construction, protection, planning and contract management.

Mode of study: Full time / Part time Duration: 2 - 5 Years UCAS: H220

A Civil Engineer helps to make some of the most innovative structures in the world - the infrastructure for transport, energy, industry and commerce is the result of civil engineering. The course is designed to produce graduates who are as comfortable with the engineering and technical aspects of the industry as they are with contract management, planning and environmental protection. A part-time route provides flexibility for engineers who are currently employed and want to improve their knowledge skills and qualifications. Site visits are organised throughout the course and have recently included the Barclays' Glasgow campus, the Falkirk Wheel, and Whitelees Wind Farm. Employment opportunities exist with civil engineering contractors and consultants engaged in infrastructure for water, wastewater, renewable energy and transportation, flood mitigation and systems resilience, large structures for buildings and bridges. Local authority positions also exist in planning and the administration of major networks.

Entry requirements

Year 1- Full time Scottish Higher: BBBB including Maths or Physics or

Technological Studies or Engineering Science and National 5 English and Maths C if not achieved at Higher level **Minimum entry requirement:** ABCC including Maths or Physics or Technological Studies or Engineering Science and National 5 English and Maths C if not achieved at Higher

A level: CCC including Maths or Physics or Technological Studies and GCSE English and Maths C/4 if not achieved at A Level

ILC Higher: H2 H2 H3 H3 including Maths or Physics and O2 English and Maths if not achieved at Higher level

IB Diploma: 26 points including Maths or Physics at grade 5 **BTEC:** MMM Extended Diploma in Civil Engineering including Maths or in a Technology or Engineering subject including Maths and GCSE English C/4

SWAP: Access to STEM - BBB

College HNC: Civil Engineering or Built Environment - graded

English language: IELTS score of 6.0 with no element below 5.5



Year 1-Part time

Part-time applicants must be in suitable full-time employment as a trainee quantity surveyor or estimator and be supervised by more senior staff within the organisation

Scottish Higher: BBBC including Maths or Physics or Technological Studies or Engineering Science and National 5 Maths and English at C if not achieved at Higher College HNC/D: HNC Civil Engineering - graded unit B. HND in Built Environment/Engineering subject evidence of Maths/Physics at Higher or equivalent level

Year 2 and 3

Advanced entry is available for this course, visit our website for information.

What you will study

Year

Applied Mathematics 1, Construction Materials, Fluid Mechanics and Thermodynamics, Land Surveying, Professional Orientation and Practice and Structural Mechanics (Statics and Dynamics)

Double accredited

This degree is accredited by the Joint Board of Moderators (JBM) comprising the Institution of Civil Engineers, Institution of Structural Engineers, Institute of Highway Engineers and the Chartered Institution of Highways and Transportation on behalf of the Engineering Council as fully satisfying the educational base for an Incorporated Engineer (IEng). It is also accredited by the Chartered Institution of Water and Environmental Management (CIWEM).

Work placement

You can complete a work placement with an industrial partner in your third year. Students may spend a minimum of 16 weeks with an industrial partner replacing some taught modules and improving their civil engineering knowledge and employability skills.

Exchange opportunities

As an alternative to work placement, students may spend the first trimester of their third year at a partner university overseas gaining valuable experience and placing civil engineering into a global context. You may also attend the European Study Tour, which is a five-day study trip to Europe, linked to one of our international university partners. The experience focuses on intercultural awareness, deepening disciplinary learning in the field, employability and personal responsibility and leadership. Over the last five years students have visited Huelva and Barcelona in Spain.

BSc (Hons)

Environmental Management

Learn to make a difference as an environmental manager. Study natural and urban environmental systems to tackle climate change and support environmental sustainability through management of carbon, waste, energy, water and land. You will also study their social and economic impact.

Mode of study: Full time Duration: 4 Years UCAS: FN82



Environmental matters are a key consideration for any company. Environmental Management graduates understand the impact that construction and regeneration have on the environment, and the need for the effective management of waste, energy, land resources and social issues. The course is unique in providing you with an opportunity to focus on personal interests within a variety of specialisms ranging from waste management, circular economy, climate change, geographical information systems, contaminated land, social inclusion, enhancing the countryside, energy efficiency and transport policy. Students are encouraged to take advantage of various exchange programmes. Our course has the highest proportion of placement and international exchange students in the school. With the rise of the 'green economy', environmental graduates are increasingly sought by local authorities, government, environmental consultancies, energy providers and specialist agencies in the UK and abroad.

Entry requirements

Year 1

Scottish Higher: BBBB and National 5 English and Maths C if not achieved at Higher

Minimum entry requirement: ABCC and Nat 5: C English and Maths

A level: CCC and GCSE English and Maths C/4 if not achieved at A Level

ILC Higher: H2 H2 H3 H3 and O2 English and Maths if not achieved at Higher Level

IB Diploma: 26 points including Maths at grade 4

BTEC: MMM Extended Diploma in relevant subject and GCSE English and Maths C/4

SWAP: Access to STEM - BBB

English language: IELTS score of 6.0 with no element below 5.5

Year 2

IB Diploma: 30 points including two subjects at Higher Level including Maths or Physics, one at Standard Level and one at Higher Level

College HNC: Built Environment subject/Social Sciences - graded unit A

BTEC: DDM Extended Diploma in Built Environment or Countryside Management subject

What you will study

Year 1

Urban Issues; Water, Energy and Food; Land Use, Conservation and Surveying; Principles of Workplace Legislation; Professional Orientation and Practice; Sustainability Online.

Multi-accredited

The course is accredited by the Chartered Institution of Water and Environmental Management (CIWEM), the Royal Institution of Chartered Surveyors (RICS), the Chartered Association of Building Engineers (CABE), and the Institute of Environmental Management and Assessment (IEMA). On completion of this course, you will automatically qualify for GradIEMA status which is a professionally recognised grade.

Exchange opportunities

Environmental Management and Environmental Civil Engineering students are encouraged to take part in the European Study Tour (EST). It's a multi-faceted development experience which focuses on intercultural awareness, deepening disciplinary learning in the field, employability and personal responsibility and leadership. The trips are run in trimester A of Year 2 and provide the opportunity for students to visit sites aligned to their area of subject interest (large construction projects, open cast sites, oil refineries, solar collector facilities, planning departments and more). Over the last five years EST students have visited Huelva and Barcelona in Spain.

Work placement

One of the main outcomes from the European Study Tour is to increase students' interest in the uptake of international exchanges in the third year. You will have the opportunity to carry out a work placement in the UK or in Europe, as well as opportunities for industrial placements in India and America.

Forensic Investigation

If you enjoy chemistry and practical investigation, you can become a forensic scientist or analytical chemist. Study criminal investigation, environmental protection, forensic analysis and microscopy at degree level.

Mode of study: Full time Duration: 4 Years UCAS: F410



2nd

in Scotland for archaeology and forensic science

(Times and Sunday Times Good University Guide, 2023)

Forensic Scientists produce scientific evidence that can be used in a court of law. This course will provide you with the knowledge and hands-on experience of scientific methods for the investigation and solving of crimes.

You will gain a firm grasp of the theoretical and practical aspects of the chemical and biological sciences, with forensic staff consultancy casework discussed throughout. Extracurricular activities including STEM opportunities, industrial talks and site visits are organised throughout the course. Our most recent event hosted talks from previous graduates working in a variety of careers such as forensic science, pharmaceutical research and whisky production.

Graduates have also gone on to work in the chemical and biochemical analysis sectors, the environmental forensic area, the police, food safety, teaching, pharmaceuticals and the oil and gas industry. Several of our students have pursued a career in scientific research.

Entry requirements

Year 1

Scottish Higher: BBBC including Chemistry and National 5 English and Maths C

Minimum entry requirement: BCCC including Chemistry and National 5 English and Maths C

A level: CCC including Chemistry and GCSE English and Maths C/4

ILC Higher: H2 H2 H3 H3 including Chemistry and O2 English and Maths if not achieved at Higher Level

IB Diploma: 26 points including Chemistry at Higher Level BTEC: MMM Extended Diploma in Applied/Forensic Science including Chemistry and GCSE English and Maths C/4 SWAP: Access to STEM BBB

Year 2

A level: BBB including Chemistry, Biology and Maths and GCSE English and Maths C/4

IB Diploma: 30 points including two subjects at Higher level, one to be Chemistry. Standard Level Biology and Maths required

BTEC: DDM Extended Diploma in Appied/Forensic Science including Chemistry and GCSE English and Maths C/4 **College HNC:** 15 credit HNC Applied Science - graded unit B

What you will study

Year

Chemistry, Human Biology, Physics, Maths and Stats, Scots Law, and Introduction to Forensic Investigation.

Route to chartered

Graduates of this course can be accepted as Associate Members of the Royal Society of Chemistry (RSC), which is a step closer to chartered chemist status.

Exchange opportunity

Students can spend up to one year at one of our partner institutions in Finland, Sweden and Canada or the USA.

Industry-standard facilities

GCU has recently invested more than £1.5 million to create state-of-the-art chemistry and biology laboratories where students gain invaluable practical experience in using modern instruments, such as a DNA analyser, ultra-powerful microscopes and mass spectrometers.

BSc (Hons)

Games Development

Put your imagination, creativity, and technical talents to work, studying the technology and techniques used to develop computer games. You will develop a highly desirable skill set which will allow you to progress to a career within the Games Industry or apply your transferable skills across a wide range of leading technological disciplines.

Mode of study: Full time Duration: 4 Years UCAS: G750



The BSc (Hons) Games Development course will give you the knowledge, transferable skills and experience needed to excel. Students on this course will develop strong links with the industry by attending a variety of talks led by experts.

You will be offered the choice to specialise in one of two key disciplines within the games industry, graduating with either a BSc (Hons) Games Development (Design) or a BSc (Hons) Games Development (Software). But studying games development does not restrict you to a career within the computer games field. It also opens the door to a wide range of related technological disciplines such as game-based research, science and technology, medical application, defence technologies, banking, Big Data and more.

Graduates have gone on to work in companies such as Crytek, Electronic Arts, No Code, King, Media Molecule, Outplay Entertainment, Rockstar North, and Sony. Outwith the Games field, graduates found employment in the NHS, EE, Glasgow Caledonian University, William Hill, and Hilton Hotels.

Entry requirements

Year 1

Scottish Higher: BBBB including Maths and National 5 English C.

Minimum entry requirement: ABCC/BBBC including Maths and National 5 English C

A level: CCCC including Maths and GCSE English C/4 ILC Higher: H1 H2 H3 H3 including Maths and O2 English if not achieved at Higher Level

IB Diploma: 26 points including Maths at 6. Will also accept Standard Level Maths Studies at 6

BTEC: MMM in Extended Diploma in relevant subject including Maths and GCSE English C/4

SWAP: Access to STEM BB

English language: IELTS score of 6.0 with no element below 5.5

Year 2

College HNC: 15 credit HNC Computer Games Development with B in graded unit. Please note - specific modules are required for entry

Year 3

College HND: Computer Games Development BB in graded units. Please note - specific modules are require for entry for Design or Software Development streams

What you will study

Year 1

Introduction to Games Programming; Introduction to Game Design; Mathematics for Computer Games; Fundamentals of Computer Systems (10 credits); Integrated Project 1; Introduction to 3D Modelling; Fundamentals of Network and Cloud Computing (10 credits)

Accredited

The course is accredited by Screen Skills, which is the number one industry evaluator within the fields of games development, VFX, animation and film. We work with ScreenSkills to ensure that our course is aligned with industry standards, so that future employers know you received relevant training, making it easier for you to get a job.

Showcase

Each year the students can compete in the Scottish Games Jam, an international game design challenge which takes place within the University. It pitches aspiring programmers and designers against the world's rising stars in the industry in a race to develop the best new title. Over a 100 of our students and enthusiasts work round the clock to create and programme new video games from scratch, in just one weekend.

Live projects

In each of their initial two years, our students take part in innovative group projects leading to an industry-led project where you will work with companies such as RockStar. This will then lead to an individual project in your final year, which improves academic, practical and employability skills. The school also provides summer placement opportunities to highly motivated students to work on novel applications of electronic and software technologies.

BEng (Hons) / MEng Mechanical Engineering

If you enjoy finding solutions to complex problems, and being hands on with technology, you can become a mechanical engineer. In this course you will learn to design and manufacture mechanical products, and will develop skills for a career in a wide range of engineering fields.

Mode of study: Full time / Part time

Duration: 4 Years

UCAS: H380 BEng (Hons) | H381 (MEng)

Engineers are involved in several design and development activities and this course will make you a well-rounded engineer able to exercise leadership, initiative, personal responsibility, and decision-making in complex and unpredictable situations. This new course combines our previous courses BEng/MEng Mechanical Systems Engineering and BEng/MEng Computer-Aided Mechanical Engineering to bring you the knowledge, skills and experiences needed to excel in the field. In their third year, students have the option to specialise in Systems or Design. The course is accredited by the Institution of Mechanical Engineers (IMechE).

Graduates of the previous courses have found success in a variety of local, national, and international industries and consultancies, such as mechanical, aerospace, electronics, offshore, local authority, manufacturing and building services. They are now employed by companies like Howden, Scottish Power and Scotrail.

Entry requirements

Year 1- MEng

Scottish Higher: ABBB including Maths plus a Science or Technology subject plus English Nat 5: C

Minimum entry requirement: BBBC including Maths plus a Science or Technology subject at Higher plus English Nat 5: C **A level:** BCC including Maths plus a Science or Technology subject plus English GCSE: C/4

ILC Higher: H1 H2 H3 H3 including Maths plus a Science or Technology subject plus O2: English

IB Diploma: 26 points including Maths plus a Science or

Technology subject

BTEC: DMM Ext Dip in Engineering subject (subject to unit

profile) plus English GCSE C/4 **SWAP:** Access to STEM - ABB

English language: IELTS score of 6.0 with no element below 5.5

Year 1-BEng

Scottish Higher: BBBC including Maths plus a Science or Technology subject plus English Nat 5: C

Minimum entry requirement: BCCC including Maths plus a Science or Technology subject at Higher plus English Nat 5: C



A level: CCC including Maths plus a Science or Technology subject plus English GCSE: C/4

ILC Higher: H2 H2 H3 H5 including Maths plus a Science or Technology subjectplus English O2

IB Diploma: 26 points including Maths plus a Science or Technology subject

BTEC: MMM Ext Dip in Electrical/Electronic Engineering GCSE C4 (English)

SWAP: Access to STEM - BBB

Year 1-BEng Part time

HNC in Mechanical Engineering with B in Graded Unit. Must include at least Mathematics for Engineering 1 (DG4H 33) or Engineering Mathematics 1 and 2 (H7KO 33 and H7K1 34).

Year 2 and 3

Advanced entry is available for this course, visit our website for information.

What you will study

Year

Mathematics 1; Mechanical Principles; Electrical Principles; Modern Engineering Practice; Engineering for Society; Engineering Science

Work placement

The school's industrial partnerships provide students with access to design-oriented case studies, projects, and work experience, which allow them to find solutions to real-world problems in the engineering field. Students have the option to take part in a year-long placement.

Exchange opportunity

The course offers plenty of opportunity to study abroad, by either approaching a chosen university, or by taking advantage of one of our European universities' partnerships in countries such as Germany and Sweden.

Industry-standard facilities

Students have access to innovative technology, with plenty of chances to practice their skills with equipment such as a CNC milling machine and a 3D printer.

Quantity Surveying

If you enjoy numbers and planning, you can become a quantity surveyor. Study the financial, legal, managerial, and economic aspects of project management at degree level.

Mode of study: Full time / Part time Duration: 2 - 5 Years UCAS: K240



Quantity surveyors are an essential link between the designer, client and contractor on construction projects. They provide key advice on costs and contracts. The role requires a wide range of skills and knowledge covering the financial, legal, managerial, economic and communicative aspects of a project from inception to completion. The course has been awarded multiple accreditations, with representatives of the Royal Institution of Chartered Surveyors visiting students during the academic year to set exercises and assess their performance. Graduates from the course have been recruited by leading organisations in the construction and property sectors such as BAM Group, Laing O'Rourke, Lend Lease, Balfour Beatty, Turner and Townsend and Doig+Smith.

Entry requirements

Year 1- Full time

Scottish Higher: ABBC and National 5 English and Maths C if not achieved at Higher

Minimum entry requirement: ACCC and National 5 Engilsh and Maths C if not achieved at Higher

A level: CCC and GCSE English and Maths C/4

ILC Higher: H2 H2 H2 H2 and O2 English and Maths is not achieved at Higher level

IB Diploma: 26 points including Maths and English at minimum grade 4

BTEC: MMM Extended Diploma in relevant subject and GCSE English and Maths C/4

SWAP: Access to STEM BBB

English language: IELTS score of 6.0 with no element below 5.5

Year 2 - Full time

College HNC: 15 credit HNC Built Environment subject with B in graded unit

A level: BBC and GCSE English and Maths C/4

IB Diploma: 30 points including two subjects at Higher Level. Standard Level Maths and English required

BTEC: DMM Extended Diploma in Built Environment subject and GCSE English and Maths C/4

Year 3 - Full time

College HND: HND Quantity Surveying with a minimum C grade in Year 1 and minimum B grade in Year 2

Year 1-Part time

Part-time applicants must be in suitable full-time employment as a trainee quantity surveyor or estimator and be supervised by more senior staff within the organisation **Scottish Higher:** BBC and National 5 English and Maths C/4 **A level:** BC and GCSE English and Maths C/4 **ILC Higher:** H3 H3 H5 H5 and O2 English and Maths if not achieved at Higher level

Year 2 - Part time

College HNC: Quantity Surveying or Built Environment subject with B in graded unit

Year 3 - Part time

College HND: HND Quantity Surveying with minimum C graded in Year 1 and minimum B grade in Year 2

What you will study

Year 1

Fundamental Principles of Basic Technology and Design, including Materials and Construction Techniques, and Introduction to the Legal and Commercial sides of Quantity Surveying.

Triple accredited

The course is fully accredited by the Royal Institution of Chartered Surveyors (RICS), the Chartered Institute of Civil Engineering Surveyors (CICES) and the Chartered Institute of Building (CIOB). On successful completion of their honours degree, graduates may commence working towards their professional qualification to obtain Chartered Membership of the Institution (MRICS).

Work placement

A 24-week industrial placement is incorporated into Year 3 of the full-time course. It allows students to understand the application of their taught skills and benefit from work-based learning.

Live project

Full-time students in Year 3 take part in an "Interact" design project, working as a team with students from the Glasgow School of Art, the University of Glasgow and the University of the West of Scotland to develop a network of contacts and solve a specific design problem.

Software Development

Study industry-led software development practices including DevOps and Agile-based methods. Develop technical skills in software engineering, mobile and web development, cloud computing, machine learning and data analytics, information security and more.

Mode of study: Full time Duration: 4 Years UCAS: G701



Software professional roles are currently among the fastest growing in the ICT sector. This has led to an increased demand for employable and productive software engineering graduates. This course provides a specialised route for students who wish to become technical experts in the field of software development. The BSc (Hons) Software Development course equips you with a specific understanding of the theories, concepts, processes, methods and tools used for software development, and their application to the development of solutions that have real value.

This new course also provides you with the in-depth technical knowledge, understanding and skills needed to become effective software development professionals. As a result, you will be capable of working in highly technical roles to develop the software systems required by modern businesses.

Career opportunities include Software Developer, Web Developer, Software Engineer, Programmer, Mobile application Developer, Cloud Analyst, Database Developer, System Analyst, Software Tester and IT Consultant.

Entry requirements

Year '

Scottish Higher: BBBC including Maths or Computing and National 5 English and Maths if not achieved at Higher level Minimum entry requirement: BBCC/ACCC/BCCCC at Higher to include Maths or Computing plus Nat 5 English at grade C. Nat 5 Maths at grade C required if not achieved at Higher A level: CCC including Maths or Computing and GCSE English and Maths C/4 if not achieved at A Level

ILC Higher: H2 H2 H3 H3 including Maths or Computing and O2 English and Maths if not achieved at Higher level

IB Diploma: 26 points including Maths or Computer Science **BTEC:** Extended Diploma in relevant subject and GCSE English and Maths C/4

SWAP: Access to STEM BBB

English language: IELTS score of 6.0 with no element below 5.5

Year 2

A Level: BBB to include Maths or Computing and GCSE English and Maths C/4

Year 3

College HND: Computing including Software Development and Computer Science with AB in graded units. Please note - specific modules are required for entry

What you will study

Year

Fundamentals of Computer Systems; Fundamentals of Software Engineering; Programming 0; Fundamentals of Networking and Cloud Computing; Mathematics for Computing; Database Development; Practical Computing

Accredited

This degree has been accredited by the British Computer Society (BCS), under the Chartered Institute of IT which is regulated by the UK regulator – the Engineering Council.

Work placement

You have the opportunity to undertake a year-long, industrial-based placement on completion of Year 3 as part of your degree. This will be assessed via an Industry Placement module and successful completion of this module will be included in your final exit award.

Exchange opportunity

Students on this course have the possibility to study abroad through Turing exchanges. They will also be encouraged to take part in activities with the International Association for the Exchange of Students for Technical Experience (IAESTE).



Uncommon People for the Common Good

Sandra

Electrical Power Engineering

I want girls to believe they can do anything

Going to school in Nigeria I was in the minority; one of a few girls in my school, one of even fewer that went on to study sciences. I put a lot of pressure on myself to succeed. I wanted younger girls in my community to see that they could achieve their dreams too, even if no one had done it before. Moving to Glasgow for my Masters was a huge change for me, but I'm so happy to be surrounded by so many people who want to achieve good things for their communities.

Giving back can start small

It took just one person believing in me at school that helped give me the confidence to carry on studying sciences. It just wasn't the "done thing". A lot of people, including my family, were sceptical at first, but that made me want to work even harder. I started visiting primary schools to encourage more girls to study science, I wanted to pay back that belief that I received. I can feel that same common belief here at GCU; when you receive positive encouragement from someone it makes you want to do the same for others.

I wanted a course that could do both

I wanted to choose a Masters course that gave me the right blend of academic research and applied learning. I want to get out there and see how tools and processes can change the world for the better. It's why I ultimately picked GCU, even though I knew nothing about Glasgow and a year on I still struggle with the accent sometimes; I know I've made the right decision.

"My dreams and aspirations are as much about who's gone before me as they are about paving the way for those after me."



You can learn more at:

gcu.ac.uk/uncommonpeople

School of **Health** and Life Sciences

The School of Health and Life Sciences (SHLS) is one of the largest providers of health and life science education in Scotland and brings together eight departments.

Inter-departmental collaboration allows the School to offer an unparalleled range of teaching programmes and flexible delivery options, research, bespoke training and consultancy services across the health, social care and life sciences sectors. The success of our teaching approach is reflected in our departments' excellent performance in 2023 university league tables and impressive overall satisfaction ratings in the National Student Survey 2022..

Facilities

SHLS students studying at GCU will benefit from our exceptional industry standard facilities. Our interprofessional simulation suite provides "virtual" hospital, home, and care home environments for students to develop their skills and build their confidence prior to placement. Our dedicated diagnostic imaging suite allows students to practise safely using real x-ray and medical ultrasound equipment under supervision. The Vision Centre provides clinical services for students to train as Optometrists, Ophthalmic Dispensers and Orthoptists - the only institution in the UK to do so. Utilising the latest technologies and delivered within a non-threatening environment, away from the pressure and anxieties related to actual patient/service user contact, students can become safe and confident practitioners ahead of entering the workplace.

Practice Based Learning

Practice Based Learning (PrBL) is integral to the learning and professional development in all our health and social care pre-registration programmes. Students on these programmes spend approximately 30% to 50% of the overall programme of study on practice placements.

Professional regulation

Not only are practice placements ideal environments for experiential learning and consolidating theory, but the hours students complete in Practice settings are required for professional regulation within the UK. Successful completion of pre-registration awards in the relevant subject areas lead to graduate eligibility to register with one of the following regulatory bodies: General Dental Council; General Optical Council; Health and Care Professions Council; Nursing Midwifery Council; and the Scottish Social Services Council.



Applied Biomedical Science/Biomedical Science

Biomedical Scientists carry out laboratory tests on specimens sent for analysis by GPs and other healthcare professionals. Biomedical science is vital for the clinical diagnosis of disease and accurate treatment of patients within the operation of the NHS and other health-related industries.

Mode of study: Full time Duration: 4 Years UCAS: B940

You will gain the knowledge and skills needed to become a Biomedical Scientist, including cellular pathology, clinical biochemistry, haematology, and clinical microbiology. A key strength of the course is a work-based placement in a Scottish hospital by selection. International students are not eligible for consideration for placement. The learning and teaching methods we use ensure that our course is both vocationally relevant and academically challenging. Our approach is student-centred, practical, participative, and relevant to the needs of employers. Each module on the course uses its own learning, teaching, and assessment strategy to achieve learning objectives. Assessment methods vary between modules and may include unseen examinations, class tests, essays, management reports, case studies, presentations, and group work. A degree in this field gives you a range of career options including but not limited to: clinical chemistry, cytology, haematology, cellular pathology, immunology, medical microbiology, transfusion science and virology.

Entry requirements

Year '

Scottish Higher: BBBB including two science subjects from Biology/Human Biology, Chemistry, Health and Food Technology, Physics, Application of Maths, Maths, Psychology and one essay-based subject from English, History or Modern Studies plus Nat 5 Biology, Maths, English and Chemistry at B

Minimum entry requirement: BBCC including two science subjects and one essay-based subject from English, History or Modern Studies plus Nat 5 Biology, Maths, English and Chemistry at B

A level: BBC including one Science subject plus GCSE B/6 English, Maths, Biology and Chemistry (or Double Science

ILC Higher: H2 H2 H3 H3 including Chemistry and one other science, English and O2: Maths and Biology

IB Diploma: 28 points including HL Chemistry and SL Biology at 5

BTEC: DMM Ext Dip in Applied Science plus GCSE B/6 English, Maths, Biology and Chemistry (or Double Science BB/66)

2ndin the UK for subjects allied to medicine

(Times and Sunday Times Good University Guide, 2023)

SWAP: Access to Science - BBB

College HNC: Relevant subject - graded unit B including sufficient Chemistry and Biology

English language: IELTS score of 7.0 with no element below 6.5 (or equivalent)

Year 2

A level: ABB including Chemistry, Biology and Maths. GCSE: B/6 English

IB Diploma: 32 points including HL Chemistry and Biology plus SL Maths AT 6 and SL English

College HNC: 15 Credit HNC in relevant subject - graded unit A including Genetics, DNA Structure and Human Physiology.

Year 3

College HND: Relevant subject - graded units AB including Genetics, DNA Structure, Human Physiology and Human Metabolism

What you will study

Vear

Chemistry, Cells and Biomolecules, Physiology 1 and 2, Core Skills in Biosciences 1.

Triple accredited

We offer the only Biomedical Science degree course with placement in the city of Glasgow that is approved by the Health and Care Professions Council (HCPC) and accredited by the Institute of Biomedical Science (IBMS). The Biomedical Science course is also accredited by the Royal Society of Biology.

Work placement

A strength of the Applied Biomedical Science degree course is the work-based placement. This placement takes place in Scottish hospitals, based in the clinical disciplines in which a Biomedical Scientist would work. A student on the Biomedical Science degree course will complete an alternative study plan in Year 3 in which the training element is completed post-graduation. Both routes lead to eligibility to apply for registration with the HCPC.

Exchange opportunities

There is an excellent opportunity to complete an academic trimester in Hong Kong on an IBMS-accredited Biomedical Science degree course. Studying abroad broadens your personal, academic and cultural horizons and helps develop and enhance transferable skills, including confidence, adaptability and effective communication. These skills are highly valued by employers and increase graduate employability.

Sc (Hons)

Applied Psychology

In psychology we describe, explain and predict thoughts, feelings and behaviours. Psychologists carry out research, develop theories and solve practical problems. Psychology is an intriguing subject matter. It's a blend of specialist knowledge and general skills which provides graduates with many characteristics sought by potential employers.

Mode of study: Full time Duration: 4 Years UCAS: C810



The overarching aim of the programme is to provide a stimulating and challenging education in applied psychology. The course encourages students to learn about psychological theory and how this can be applied to the real world. The psychology curriculum will be contextualised with real world examples and a suite of applied psychology modules will introduce students to different professions in psychology. This will be beneficial to graduates in seeking employment or further study after completion of the programme. The programme also offers a range of psychology modules covering the main areas of the discipline and a range of choice within other complementary disciplines.

To become a Chartered Psychologist, graduates are required to carry out further study and practice in a specialised subject area. This programme offers specialism in four areas: Counselling, Forensic, Health and Sport and Exercise Psychology, with links to postgraduate masters and doctoral degrees within our department.

Entry requirements

Year 1

Scottish Higher: ABBBB plus Nat 5 C in English and Maths Minimum entry requirement: BBBCC plus Nat 5 C in English and Maths

A level: BBC plus GCSE C/4 in English and Maths ILC Higher: H1 H1 H2 H2 H2 plus O2 in English and Maths IB Diploma: 28 points including SL Maths and English BTEC: DDM Ext Dip plus GCSE C/4 in Maths and English SWAP: Access to Humanities/Science/Social Science - ABB College HNC: Applied Biological Sciences/Applied Sciences - graded unit - B

English language: IELTS score of 6.0 with no element below 5.5 (or equivalent)

Year 2

A level: AAB to include Psychology plus GCSE Maths and English at C //

IB Diploma: 32 points including HL Psychology, SL English and Maths

College HNC: 15 credits in Social Sciences - graded unit A including Psychology A, B and Research Methods

Year (

College HND: Social Sciences - graded units AAB including Psychology A, B, C, D and Research Methods

What you will study

Year 1

Foundations in Psychology, Research Methods 1a: Philosophy and Methods, Research Methods 1b: Data Management, Introduction to Applied Psychology, Digital Psychology. There are also a number of option modules: Biology, languages, social sciences.

Accredited

The programme meets the accreditation requirements of the British Psychological Society and will confer eligibility on Honours Graduates for the Graduate Basis for Chartered membership, if the minimum standard of a Lower Second-Class Honours Degree (2:2) is achieved and the Psychology Empirical Project is passed. Graduates can then pursue chartership via postgraduate study and practice, eventually gaining the accolade of CPsychol or Chartered Psychologist.

Work experience

Students will have the option to take the module Applied Psychology for Career Development, which will allow them to relate a paid or voluntary experience to psychological theory. This will allow students to gain experience in relevant areas of psychology which should give graduates the edge in the highly competitive employment market.

Exchange opportunities

There will be an opportunity in year three, for continuing students to travel abroad for the first trimester on GCU Psychology's exchange programme. Currently we have links with European and overseas destinations, some specifically earmarked for Psychology including universities of Maastricht (Netherlands), Madrid (Spain), Oslo (Norway), and Aarhus (Denmark).

RSc (Hons)

Biological Sciences

If you enjoy practical, hands-on investigative work, you can become a Biological Scientist. Study the interactions between molecules and cells and learn how therapies that may correct or prevent diseases are developed.

Mode of study: Full time Duration: 4 Years UCAS: C100



Recent advances in the field of biological sciences have revolutionised the way we understand and treat disease. Stem cell and novel cell-based therapies and personalised medicine are increasingly in the headlines, and Biological Scientists are leading the way in developing these powerful new therapeutic options. Modern medicine requires an understanding of the key interactions of molecules and cells both internally - within the cell and the body - and externally from the environment. This can include how a cell responds to a specific pathogen, or how a drug targets a specific pathogen or cellular protein. Equally, external stimuli, such as chemicals, toxic waste or carcinogens, can also influence how cells grow and divide, modifying their function with devastating consequences for health. This course has a strong focus on human disease and aims to help you understand these events, and demonstrate how therapies that may correct or prevent the diseased state are developed.

Entry requirements

Year 1

67

Scottish Higher: BBBB including two science subjects from Biology/Human Biology, Chemistry, Health and Food Technology, Physics, Application of Maths, Maths, Psychology and one essay-based. subject such as English, History or Modern Studies plus Nat 5 B in Biology, Maths, English and Chemistry

Minimum entry requirement: BBCC including two science subjects and one essay-based subject such as English, History or Modern Studies plus Nat 5 B in Biology, Maths, English and Chemistry

A level: BBC including one Science subject plus GCSE B/6 English, Maths, Biology and Chemistry (or Double Science BB/66)

ILC Higher: H2 H2 H3 H3 including Chemistry and one other science, English and O2: Maths and Biology

IB Diploma: 28 points including Chemistry and SL 5 in Biology **BTEC:** DMM Ext Dip in Applied Science plus GCSE B/6 English, Maths, Biology and Chemistry (or Double Science BB/66)

SWAP: Access to Science - BBB

College HNC: Relevant subject - graded unit B including sufficient Chemistry

English language: IELTS score of 6.0 with no element below 5.5 (or equivalent)

Year 2

A level: ABB including Chemistry, Biology and Maths. GCSE: B/6 English

IB Diploma: 32 points including HL Chemistry and Biology plus SL Maths AT 6 and SL English

College HNC: 15 credit HNC in relevant subject - graded unit B including Genetics, DNA Structure and Human Physiology

Year 3

College HND: relevant subject - graded units AB including Genetics, DNA Structure, Human Physiology and Human Metabolism

What you will study

Year 1

Biological Chemistry, Core Skills in Biosciences 1, Human Physiology

Accredited

This course is accredited by The Royal Society of Biology (RSB). Accreditation by the RSB confirms that the course content is appropriate and that relevant key skills are included. Upon graduation, students can become Associate Members of the Society.

Work placement

There is an option for a placement in the second half of Year 3. Students are encouraged and supported to approach employers to secure a placement in a discipline-specific area.

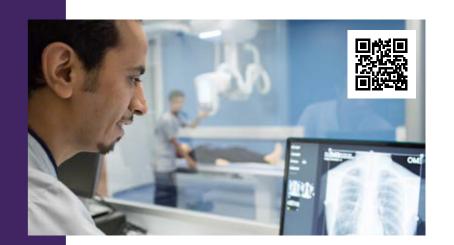
Flexible study

Modules in different disciplines within the biological sciences are available, including microbiology, cell biology, pharmacology and molecular biology. Students can select a combination of modules in third and fourth year to give either a broad coverage of the subject' or can focus on a specialism, gaining a badged award.

BSc (Hons) Diagnostic Imaging

Work across various hospital departments as a diagnostic radiographer, using high-tech machines, and learn the process of producing and interpreting images of the human body at degree level.

Mode of study: Full time Duration: 4 Years UCAS: B821



Diagnostic Radiographers produce and interpret images of the human body. Diagnostic Imaging is central to health care and is critical in the diagnosis and treatment of trauma and disease.

GCU's Diagnostic Imaging qualification is recognised worldwide and allows you to register with the Health and Care Professions Council (HCPC) and the Society and College of Radiographers.

Most of Scotland's Diagnostic Radiographers graduate from GCU, equipped with the knowledge, competencies and attributes needed to practice in the modern health and social care services. You will have access to a dedicated x-ray suite that simulates practice.

An elective placement at the end of Year 3 provides the opportunity to study abroad.

Entry requirements

Year 1

Scottish Higher: BBBB including English and two Sciences plus Nat 5 Maths at B

Minimum entry requirement: BBCC including English and two Sciences plus Nat 5 Maths at B

A level: BCC including two Sciences with one at grade B plus GCSE B/6 in English and Maths

ILC Higher: H2 H2 H3 H3 including English and two Sciences plus O2:Maths

IB Diploma: 28 points including two Sciences at Higher level and English

BTEC: DMM Ext Dip in Science/Applied Science plus GCSE B/6 in English and Maths

SWAP: Access to Radiography - BBB

College HNC: Science-based including literacy communications - graded unit B

English language: IELTS score of 7.0 with no element below 6.5 (or equivalent)

What you will study

Year 1

Preparation for Professional Practice (IPE); Physics for Radiographers; Anatomy for Radiographers 1; Fundamentals of Human Physiology; Professional Practice Education and Application 1

Double accredited

The course is approved by the Health and Care Professions Council (HCPC) and the Society and College of Radiographers (SCoR). Graduates are eligible to apply for registration with the HCPC and membership of SCoR.

Work placement

Students attend placements in hospitals where they undertake real life examinations under the supervision of qualified radiographers. There is also a four-week elective placement at the end of Year 3, with the opportunity to study abroad. Previously, students have travelled to countries including Australia, New Zealand, Malta and the Philippines.

Industry-standard facilities

The School of Health and Life Sciences at GCU has a dedicated x-ray suite and simulated clinical labs, which provide a "virtual" hospital environment where students can practise using real x-ray equipment under supervision prior to placement.

"I enjoyed the diagnostic imaging programme at GCU. I felt the theory and practical work balance was excellent and has definitely prepared me for my first job as a radiographer."

Lisa, Radiographer at the Queen Elizabeth University Hospital, Glasgow

Food Science

Food Science encompasses many different disciplines including chemistry, biology, microbiology, and sustainability to name a few. Students gain the scientific knowledge and practical skills to meet the global demand for safe, sustainable and nutritious food products.

Mode of study: Full time Duration: 4 Years UCAS: D610

Food scientists play a critical role in developing and maintaining safe, secure access to food, and as such the Food Science course is inextricably linked to the United Nations Sustainable Development Goals. There are many challenges facing food scientists such as food system activities, food waste contributing to climate change, and breakdowns in food safety which can lead to illness and infectious disease. Food scientists are crucial to developing innovative, novel solutions to these challenges. By studying food science, you will be engaged in a course that combines science, technology and business to develop new food products, improve food security systems and protect consumers by providing safe, sustainable food. Alongside lectures, laboratory classes, and group tutorials, your learning is enhanced through guest lectures from industry experts and further enriched by onsite visits. The course also offers many exciting opportunities to study abroad and undertake a work placement.

Entry requirements

Year 1

Scottish Higher: BBBB including two science subjects from Biology/Human Biology, Chemistry, Health and Food Technology, Physics, Maths, Application of Maths, Psychology and one essay-based subject such as English, History or Modern Studies plus Nat 5 B in Biology, Maths, English and Chemistry

Minimum entry requirement: BBCC including two science subjects and one essay-based subject such as English, History or Modern Studies plus Nat 5 B in Biology, Maths, English and Chemistry

A level: BBC including one Science subject plus GCSE B/6 English, Maths, Biology and Chemistry (or Double Science BB/66)

ILC Higher: H2 H2 H3 H3 including Chemistry and one other science, English and O2: Maths and Biology

IB Diploma: 28 points including Chemistry and SL 5 in Biology **BTEC:** DMM Ext Dip in Applied Science plus GCSE B/6 English, Maths, Biology and Chemistry (or Double Science BB/66)

SWAP: Access to Science - BBB

College HNC: Relevant subject - graded unit B including sufficient Chemistry

English language: IELTS score of 6.0 with no element below 5.5 or equivalent



1st in the UK for Food Science

(Times and Sunday Times Good University Guide, 2023)

Year 2

A level: ABB including Chemistry, Biology and Maths. GCSE: B/6 English

IB Diploma: 32 points including HL Chemistry and Biology plus SL Maths AT 6 and SL English

College HNC: 15 credit HNC in relevant subject - graded unit B including Genetics, DNA Structure and Human Physiology

Year 3

College HND: relevant subject - graded units AB including Genetics, DNA Structure, Human Physiology and Human Metabolism

What you will study

Year

Biological Chemistry; Core Skills in Biosciences 1; Human Physiology

Work placement

All students undertake a work-based placement as part of their honours year. Placements can be with a food industry partner or related research areas. There are also opportunities to study abroad where you can spend a trimester with our partners at the University of Applied Sciences in Amsterdam, developing food concepts for Europe.

Double accredited

The Food Science course was the first in Scotland to be accredited by The Institute of Food Science and Technology (IFST) as it satisfies the educational requirements for membership in the Institute. The course was also approved by the Royal Environment Health Institute for Scotland (REHIS) to meet the pre-registration academic standard for the Scottish Food Safety Officers' Registration Board.

Student satisfaction

In the National Student Survey (2022), the Food Science programme at GCU achieved 100% overall satisfaction ratings. Students often comment on excellent support offered to students, career prospects, innovative teaching methods, industry engagement and extra-curricular activities.

Sc (Hons)

Human Nutrition and Dietetics

Human Nutrition and Dietetics is the application of the science of nutrition to the prevention and treatment of disease and the promotion of health at the individual and population levels. GCU has the longest-running Dietetics degree course in Scotland. The course is accredited by our professional body - the British Dietetic Association (BDA) - and our regulatory body - the Health and Care Professions Council (HCPC).

Mode of study: Full time Duration: 4 Years UCAS: B400



You'll gain an in-depth understanding of nutritional science and metabolism on this course and develop the professional and communications skills required in this evolving profession. You'll undertake a range of studies in physiology, biochemistry, therapeutic dietetics and food science. This is complemented by studies relating to the psychological and sociological aspects of nutrition - understanding the barriers people face and how to change behaviours.

The course's strong practical focus centres around problembased learning in the classroom, nutrition laboratory and clinical simulation lab as well as knowledge and skills developed in the practice education components of the course. You'll be required to complete 1000 hours of practice education, which is integrated into all levels of the course.

The course follows the core curriculum set out by the BDA, leading to eligibility to apply for HCPC registration.

Entry requirements

Vear 1

Scottish Higher: BBBB including one essay-based subject from English, History or Modern Studies, Chemistry and one other Science plus Nat 5 B in English and Maths Minimum entry requirement: BBCC including one essay-based subject from English, History or Modern Studies, Chemistry and one other Science plus Nat 5 B in English and Maths

A level: BCC including Chemistry and one other Science plus GCSE B/6 in English and Maths

ILC Higher: H2 H2 H3 H3 including Chemistry, English and one other Science plus O2 in Maths

IB Diploma: 28 points including Chemistry and one other Science at H6

BTEC: DMM Ext Dip in Applied Science plus GCSE B/6 English, Maths and Double Science BB/66 SWAP: Dietetics/Science - BBB including Chemistry

College HNC: Science including Chemistry - graded unit B **English language:** IELTS score of 7.0 with no element below 6.5 (or equivalent)

What you will study

Year

Fundamentals of Human Physiology; Cells and Biomolecules; Essentials of Nutritional Science; Introduction to Nutrition and Dietetic Practice; Preparation for Professional Practice

Double accredited

We offer the only Human Nutrition and Dietetics degree in the West of Scotland which is approved by the Health and Care Professions Council (HCPC) and the British Dietetic Association (BDA).

Assessment method

We use a wide range of learning, teaching and assessment methods to ensure that you'll have the necessary knowledge, the ability to apply your learning to real life scenarios, and the personal skills needed for today's workplace.

Staff support

Student feedback has shown that our students feel well supported by the Nutrition and Dietetic team throughout their time on the course. As part of our wider department, we are committed to the values of Equality, Diversity and Inclusion (EDI) so that students have a real sense of belonging on this course, our department and school, and within the wider University.

BSc/BSc (Hons)

Nursing Studies (Adult/Child/Learning Disability/ Mental Health)

Our Nursing and Community Health department are dedicated to educating nurses who can make a difference to the health and wellbeing of individuals, families, communities, and populations.

Adult Nursing

BSc

Mode of study: Full time Duration: 3 Years UCAS: B740





Child Nursing

BSc

Mode of study: Full time Duration: 3 Years UCAS: B730



35C (HORS) Mode of study: Full time Juration: 4 Years JCAS: B731

Mental Health Nursing

BSc

Mode of study: Full time Duration: 3 Years UCAS: B760



Mode of study: Full time
Duration: 4 Years
LICAS: R762



Learning Disability Nursing

BSc

Mode of study: Full time Duration: 3 Years UCAS: B761



OGAS: 8761 BSc (Hons) Mode of study: Full time

4 Years

B763

The Nursing Studies programme is offered as both a BSc 3 year Ordinary Degree and BSc (Hons) 4 year Honours degree.

Entry requirements

Year 1-BSc Nursing

Scottish Higher: BBC including English plus Nat 5 Maths/ Lifeskills Maths at C

Minimum entry requirement: CCC including English plus Nat 5 Maths/Lifeskills Maths at C

A level: BC plus GCSE English and Maths at C/4

ILC Higher: H3 H3 H3 including English plus Maths at O4 IB Diploma: 28 points including Maths and English

BTEC: Extended Diploma with MMP plus GCSE: English and Maths at C/4

SWAP: Access to Nursing - BBB (other Access courses will be considered on an individual basis)

College HNC: Healthcare Practice; other HNCs considered with Nat 5 level numeracy and literacy; HNC Applied Science considered with Stats for Science unit

English language: IELTS score of 7.0 with no element below 6.5 (or equivalent)

Year 2-BSc Nursing

College HNC: College HNC: Healthcare Practice - graded unit B (including successful completion of 550 clinical hours but advised to achieve as close to 620 clinical hours as possible in designated clinical area). Candidates need to obtain a minimum of 90% attendance at college and a minimum of 90% attendance at practice placement.

Year 1-BSc Nursing (Hons)

Scottish Higher: BBBB including English plus Nat 5 Maths/ Lifeskills Maths at C grade or a level 5 Numeracy unit such as Numeracy for Healthcare or Application of Maths, plus a Nat 5 Science subject at C grade

Minimum entry requirement: BBCC including English plus Nat 5 Maths/Lifeskills Maths at C grade or a level 5 Numeracy unit such as Numeracy for Healthcare or Application of Maths, plus a Nat 5 Science subject at C grade

A level: BCC grades plus GCSE English, Maths and a Science at grade C/4

ILC Higher: H2 H2 H3 H3 including English, plus Maths and a Science at O4 or above

IB Diploma: 28 points including Maths, English and a Science **BTEC:** Extended Diploma with MMD plus GCSE English, Maths and a Science at C/4

College HNC: Healthcare Practice with graded unit A, other Science or Health based HNCs considered with graded unit A plus Nat 5 Maths or SCQF level 5 numeracy and literacy; HNC Applied Science considered with Stats for Science unit. English language: IELTS score of 7.0 with no element below 6.5 (or equivalent)

"The skills I learned while studying my nursing degree gave me the platform to work in an industry that offers so much to the many."

Vicky Wright MBE, BA (Hons) Nursing Studies graduate

There are four different fields of nursing which you can study at GCU. These are adult, child, mental health and learning disability, all of which are available at BSc level or BSc (Honours) level. No matter which discipline you study, our courses aim to develop professional graduate nurses who are confident in delivering compassionate, person-centred, safe, and effective care.

On all these programmes, you will undertake a variety of practice learning experiences within a variety of health and social care settings. GCU's virtual learning environment and state-of-the-art inter-professional simulation centre also provide flexible, innovative, appropriate, and effective learning design, content, and assessment. Students are required to undertake practice learning experiences in NHS Health Boards and third sector organisations throughout west and central Scotland. We also value internationalisation and encourage students to learn more about nursing practice in a diverse range of cultures through volunteering abroad and taking part in an elective international placement. In recent years, our students have embarked on placements in Nepal, Sri Lanka, Sweden and Bangladesh.

At the end of Year 3, all students who have successfully completed the 3 years of the BSc and BSc (Hons) courses will be eligible for registration with the Nursing and Midwifery Council. Students studying the BSc (Hons) will then continue into Year 4 and exit with an Honours degree on successful completion.

What you will study

In year one of the BSc/BSc (Hons), students in all fields of the programme will study the following modules - one of which is field-specific:Foundations of Nursing Practice; Introduction to Nursing and Professional Values (field specific module); Introduction to Nursing Care throughout the Lifespan; Becoming a Graduate Nurse; Health, Wellbeing and Inequalities

Adult Nursing

Adult nursing is a dynamic, rewarding and highly-skilled caring and compassionate career, therefore this course aims to educate nurses who can deliver person-centred, safe, and effective care. At GCU, you will be welcomed as a student to a lively city campus with excellent facilities to develop the required knowledge, clinical skills and professional attitudes for 21st century nursing. Not all nursing and care happens in the NHS, therefore your course will provide an opportunity for you to experience clinical care in a range of health and social care settings, the voluntary sector, and within communities. Adult field nurses work to empower the public to live healthy lives, so as a graduate of GCU you will be able to help improve the wellbeing of people in Glasgow, Scotland, the UK and beyond. Our staff brings diverse knowledge and expertise to the adult field course, using a variety of learning and teaching methods to enhance your educational experience. You will work closely with patients, clients and service users, fully supported by qualified staff who are on hand to help you make the most of your studies. You will be supported to work both in the university and in health care settings as you prepare to become an Adult Registered Nurse.



Child Nursing

A core feature of children's nursing is working in partnership with children and young people and their families, and with other health and social care professionals in order to deliver holistic, safe and effective family-centred care. Interprofessional learning with students from a range of healthcare professional courses will encourage your awareness of the roles and responsibilities of the wider multi-disciplinary team, and will foster team-working skills. Children's nurses practice in a wide range of settings, ranging from intensive care units and family homes to delivering care in global emergency situations. As a student nurse, you will undertake practice learning experiences in a variety of settings across different health boards in Scotland including hospital, community, school nursing and a transitional placement. These experiences will be supported by theoretical nursing knowledge and practical experiences developed in GCU's inter-professional clinical simulation centre.

Mental Health Nursing

Mental health nursing is a highly rewarding, skilled, and dynamic career. It involves supporting people who are finding it difficult to cope with aspects of their life and helping them to enhance their mental wellbeing and independence. Underpinned by principles of recovery, empowerment, respect, autonomy, compassion, competence, communication and research, student mental health nurses will develop a range of diverse nursing skills. These values and skills enable mental health nurses to support people from all socioeconomic backgrounds both creatively and safely, caring for individuals with a variety of short and long-term conditions and providing health education and advice to help people become more empowered to manage their own health and mental wellbeing.

Learning Disability Nursing

Learning disability nursing involves working in partnership with individuals and families to improve autonomy, promote health and support inclusion. This includes making a real contribution towards enhancing behaviours and lifestyles that help achieve the best health outcomes. This programme focuses on meeting the holistic needs of people with learning disabilities. You will explore key themes within contemporary learning disability practice including meeting health needs, community engagement, person-centred planning, inclusion and integration, addressing health inequalities, legislation, forensic practice, care planning and assessment, evidence-based practice, research methods and appraisal.

Occupational Therapy

Occupational Therapy is a client-centered health profession that focuses on promoting health and well-being through occupation. Occupational Therapists work with individuals and communities to enhance their ability to engage in the occupation(s) they want, need, or are expected to do.

Mode of study: Full time Duration: 4 Years UCAS: B930



Occupational Therapists work with a variety of people, across a range of settings including hospitals, community teams and schools. Occupational Therapists are skilled professionals who support people of all ages to enable participation and achieve meaningful goals. The learning and teaching methods ensure that you'll benefit from a course that is vocationally relevant and academically challenging. Our approach is student-centred, practical, participative, and relevant to the needs of employers. The course involves invaluable practice placement opportunities across a range of settings, where you'll have the opportunity to learn alongside skilled professionals.

Occupational Therapists work as part of a team, and on this course there are several opportunities to learn alongside students from a range of health and social care professions. This develops teamworking skills and prepares you for your career as an Occupational Therapists.

Entry requirements

Year 1

Scottish Higher: BBBC (incl English/essay-based subject) Nat 5: C (Maths)

Minimum entry requirement: BCCC including English/essay-based subject plus Nat 5 C in Maths

A level: BCC plus GCSE C/4 English and Maths

ILC Higher: H2 H2 H3 H3 including English plus O2 in Maths **IB Diploma:** 28 points with SL English and Maths

SWAP: Health/Science-related - BBB

College HNC: Health Care/Social Care/Social Services/Social Sciences/Care and Administrative Practice or Health-related

English language: IELTS score of 7.0 with no element below 6.5 (or equivalent)

Year 2

College HNC: HNC Occupational Therapy Support from Glasgow Clyde College. Applications for this course can be made for Year 1 or Year 2 of the programme. Please note that Applicants who wish to enter at Year 2 will be required to attend an interview as part of the admissions process.

What you will study

Vear 1

Theoretical Foundations of Occupational Therapy and Occupational Science; Professional Skills and Behaviours for Competent Practice; Preparation for Professional Practice; Fundamentals of Human Physiology; Understanding Occupation, Health and Wellbeing; Occupational Therapy Practice; Theory, Process and Skills

Double accredited

When you graduate you will be eligible to apply for registration with the Health and Care Professions Council (HCPC). This course is also accredited by the Royal College of Occupational Therapists (RCOT). Professional registration with HCPC allows Occupational Therapist to work across all sectors.

Work placement

You'll be required to undertake a minimum of 1000 hours of practice-based learning experience on this course. Within each level of the programme, you'll be provided with a practice-based learning experience. Practice-based learning placements take place in a range of health and social care settings, as well as in innovative and emerging areas of practice.

Staff support

We pride ourselves on the support we offer to our students on this course, enabling everyone to meet their potential. Through student feedback, staff support is consistently highlighted as one of the most important and positive aspects of our course.

Ophthalmic Dispensing Management

Dispensing opticians are eyecare professionals who fit and supply spectacles and other specialist optical devices in a variety of community and hospital settings. GCU's unique course combines training in ophthalmic dispensing, with modules in management.

M<mark>ode of stud</mark>y: Full time Duration: 3 Years UCAS: B502



Dispensing Opticians provide specialist care and advice to patients, to ensure that their vision is optimised with the correct optical aids. With additional training, Dispensing Opticians may expand into contact lens fitting and the supply of specialist optical appliances. GCU is the only University in Scotland to offer a full-time Ophthalmic Dispensing Management degree course. With its modern, purpose-built dispensing clinic at the heart of the campus, GCU provides the ideal environment for training towards commercial practice.

Dispensing Opticians are highly sought after by employers as Practice Managers. Our Ophthalmic Dispensing Management degree prepares you for these roles with high-quality management teaching, delivered by the School for Business and Society at Glasgow Caledonian University.

Offering an excellent, integrated professional education, the BSc in Ophthalmic Dispensing Management from GCU opens doors to professional placements, providing links to future employers throughout the UK.

Entry requirements

This offer is subject to successful registration with the General Optical Council as a Student Dispensing Optician before enrolment. Failure to register will lead to withdrawal of the offer. See www.optical.org for details of how to register.

Year 1

Scottish Higher: BBC including one Science plus Nat 5 B in English and Maths

Minimum entry requirement: CCC including one Science plus Nat 5 B in Maths and English

A level: CC including one Science plus GCSE B/6 in English and C/4 in Maths

ILC Higher: H3 H3 H3 including science plus O2 in Maths **IB Diploma:** 24 points including one HL Science plus SLin Maths and English

BTEC: MMP Ext Dip (Science/Applied Science) plus GCSE B/6 in English and C/4 in Maths and CC/44 Double Science

SWAP: Access to Science and Technology/Ophthalmic - BBB including 65% in Physics module

College HNC: Science-based HNCs - graded unit B. **English language:** IELTS of overall 7.0 with 7.0 in Speaking and 6.5 in all other elements (or equivalent)

What you will study

Year 1

Foundations of Optics; Ophthalmic Materials; Optical Appliances; Ophthalmic Anatomy and Physiology; Refraction and Binocular Vision 1

Work placement

The University has its own Vision Centre, providing practical training facilities during first and second year. Students are then expected to undertake two 12-week work placements in commercial practice in their third year.

Accredited

The BSc Ophthalmic Dispensing Management course is accredited by the General Optical Council. Accreditation means that the course meets industry standards and can enhance your job prospects after you have graduated.

Industry-standard facility

The Vision Centre at Glasgow Caledonian University provides comprehensive eye care to the public and clinical training facilities for Optometrists, Dispensing Opticians and Orthoptics students. During teaching semesters, patients are typically examined by students under the direct supervision of experienced and qualified clinical staff. The centre is equipped to the highest standards and is housed in a modern, purpose-built facility.

MOptom (Master of Optometry) Optometry

Optometrists are primary healthcare practitioners who are specialised in detecting and managing conditions of the eyes and vision. The knowledge and skills that graduates need to take on advanced clinical roles are at the centre of our new 5-year Master of Optometry course.

Mode of study: Full time Duration: 5 Years UCAS: B510



Optometrists detect sight problems, prescribe and fit glasses and contact lenses, and detect and manage a variety of eye conditions. In Scotland, Optometrists, not General Practitioners, are now the first port of call for patients with any eye problems. Graduates of our new MOptom degree will be equipped with the higher-level knowledge and enhanced clinical skills required to become successful in this exciting and evolving career.

Students develop their skills, under expert supervision, in our modern Vision Centre, in a wide range of general and specialist clinics. Students in their final year will divide their time between clinical placements in the community and blocks of on-campus training. Graduates will be able to register with the General Optical Council and work anywhere across the UK. Employment prospects are excellent, and our graduates are highly rated by employers throughout the UK. Opportunities include private optometric practice, hospital eye services, teaching, and research.

Entry requirements

Vear 1

Scottish Higher: AABBB including English/essay-based subject, Maths and two Sciences

Minimum entry requirement: ABBBC including English/essay-based subject, Maths and two Sciences

A level: AAB including two Sciences or one Science and Maths plus GCSE A/7 in Maths, B/6 in English or AA/77 in Double Science

ILC Higher: H1 H1 H2 H3 H3 including two Sciences, Maths and English

IB Diploma: 30 points with H6 H6 H5 in two Sciences and

BTEC: D*DD Ext Dip in Science/Applied Science plus GCSE B/6 English, A/7 Maths

SWAP: Access to Science and Technology/Ophthalmics - AAA including Physics module at 80%

College HNC: Science-based HNC including Maths - graded unit A

English language: IELTS of overall 7.0 with 7.0 in Speaking and 6.5 in all other elements (or equivalent)

What you will study

This exciting, new course will teach you the practice-based and academic skills needed to register with the General Optical Council after graduation. Please visit our website for up-to-date module information.

Accreditations

The new MOptom course is designed to meet the requirements of the General Optical Council and is currently being assessed for full accreditation.

Research inspired teaching

The majority of academic staff teaching on the course are also engaged in world-leading research. 91% of GCU's health research has been classified as world leading or internationally excellent (REF2021) and its impact is ranked second in the UK (REF2021). This informs our teaching and inspires our students.

Phelophepa Train Project

Optometry students at GCU have the opportunity to travel to South Africa to volunteer on Phelophepa, the custom-built 'train of hope' that delivers healthcare to remote areas of the country.

Work placement

The University has its own Vision Centre, providing practical training facilities throughout the programme. Students also undertake extended periods of clinical placements in the community providing first-hand experience in the workplace.

BSc (Hons) Orthoptics

Orthoptists are registered Allied Health Professionals who specialise in the diagnosis and management of vision and eye problems, especially related to eye movements and coordination of the eyes. Studying Orthoptics is suited to individuals interested in health care who enjoy working with people, particularly children and the elderly.

Mode of study: Full time Duration: 4 Years UCAS: B520



Orthoptists work in the care and management of young patients with poor development of vision. They also work with a variety of adult patients with conditions that may include stroke, diabetes, traumatic brain injury as well as low vision, and glaucoma.

Orthoptists are usually based in hospitals, where they work in multi-disciplinary teams alongside a range of health professionals.

Glasgow Caledonian University offers the only degree course in Orthoptics in Scotland. Students are based in the department of Vision Sciences, where they have access to excellent clinical facilities and the unique opportunity to study alongside trainees in other eye care specialties.

Students undertake clinical placements in hospital eye departments from Year 1. These placements take students across the UK to experience the full range of Orthoptic practice.

Entry requirements

Year 1

Scottish Higher: BBBBC including English/essay-based subject and two Sciences or Maths and one Science plus Nat 5 B in Maths

Minimum entry requirement: BBCCC including English/ essay-based subject and two Sciences or Maths and one Science plus Nat 5 B in Maths

A level: BBB including one Science plus GCSE B/6 in Maths and English

ILC Higher: H2 H3 H3 H3 H3 including English and two Sciences or English, one Science and Maths

IB Diploma: 28 points including a HL Science and Maths at 6 BTEC: DDM Ext Dip in Applied Science plus GCSE B/6 in English and Maths

SWAP: Access to Science and Technology/Ophthalmics ABB including Physics Module at 70%)

College HNC: Science-related HNC - graded unit B **English language:** IELTS score of 7.0 with no element below 6.5 (or equivalent)

What you will study

Year 1

Foundations of Optics; Ophthalmic Materials; Optical Appliances; Ophthalmic Anatomy and Physiology; Refraction and Binocular Vision 1

Accredited

The course has been approved by the Health and Care Professions Council (HCPC). Students can register with the HCPC on graduation. Registration with the HCPC is necessary to work as an Orthoptist and gain employment in the NHS (National Health Service) after graduation.

Professional membership

Undergraduate Orthoptics students automatically become members of the British and Irish Orthoptic Society. Graduates are also eligible to apply for membership of International and European Orthoptic Organisations and work as Orthoptists internationally.

Work placement

Students have daily placements in all years and from Year 2, students also complete 4-week placement blocks, including during the summer. Students may also choose to undertake an international placement. In addition, virtual placements with specialists across the UK allow students to observe patient practice using virtual reality.

Oral Health Science

This exciting and challenging three-year full-time degree course is taught in Glasgow Dental Hospital, Glasgow Caledonian University and several outreach centres within Greater Glasgow and Clyde and North Lanarkshire.

Mode of study: Full time Duration: 3 Years UCAS: A990



Dental hygienist/therapists are highly skilled professionals who work as part of the dental team. They can work in all sectors of dentistry, the public dental and hospital services as well as private and NHS general dental practices. They play an essential role in preventing oral diseases such as gum disease, tooth decay and mouth cancers. Their skills include providing preventative, periodontal and restorative therapies in adults' and children's teeth through clinical treatment and education. The Dental School's clinical skills laboratories have superb facilities and state-of-the-art teaching technologies which ensure that you'll be prepared to apply for registration with the General Dental Council.

Good communication skills are essential to deal with patients effectively. You'll be expected to adhere to the strict code of conduct outlined by the General Dental Council and a high standard of maturity, confidentiality and professionalism is expected to be maintained throughout the course.

Entry requirements

Year 1

Scottish Higher: BBBB including Biology/Human Biology plus Nat 5 C in English

Minimum entry requirement: BCCC including Biology/Human Biology plus Nat 5 C in English and second science A level: BBC including Biology plus GCSE C/4 in English ILC Higher: H2 H2 H3 H3 including Biology plus O2 in English IB Diploma: 28 points including Higher Level Biology BTEC: DMM Ext Dip in Science including Biology plus GCSE C/4 in English

SWAP: Access to Medical Studies or Biological and Chemical Science - BBB including 65% in Biology

College HNC: Dental Nursing plus Scottish Higher BBB including Biology/Human Biology

College HND: Dental Nursing plus Scottish Higher BB including Biology/Human Biology

SVQ/NVQ/NEBDN: Dental Nursing plus Scottish Higher BBB including Biology/Human Biology or A Level BB including Biology

English language: IELTS score of 7.0 with no element below 6.5 (or equivalent)

What you will study

Year 1

Biomedical Sciences; Foundations of Practice; Human Disease; Plague Related Diseases; Preparation for Professional Practice

Professional membership

Both students and graduates are eligible to apply for membership of the British Dental Association of Dental Therapists and The British Society of Dental Hygienists and Therapists.

Assessment methods

Each module on the course uses its own learning, teaching and assessment strategy to achieve learning objectives.

Assessment methods vary between modules and may include unseen examinations, class tests, essays, management reports, case studies, presentations, observed structured clinical exams (OSCEs) and group work

Work placement

Placements exist in dental outreach centres. Year 2 students will attend an adult dental centre on a rotational basis. Year 3 students will attend a variety of adult and paediatric placements in several hospital and health centres across Greater Glasgow and Clyde and Lanarkshire Health Boards.

92% of students on our BSc Oral Health Sciences course agree with the statement 'the course is intellectually stimulating'

(National Student Survey 2022)

Paramedic Science

The modern paramedic treats and cares for people locally, or in their home, to assist in reducing avoidable hospital admissions, as well as for emergencies. Throughout this challenging and exciting course, you will learn alongside other healthcare practitioners, reflecting the collaborative nature of working in a modern healthcare system.

Mode of study: Full time Duration: 3 Years UCAS: B950



The BSc Paramedic Science course has trail blazed the academic route to Paramedic Registration in Scotland. The programme is the first in Scotland to achieve endorsement from the College of Paramedics, therefore students can be assured that the course meets the current industry curriculum standards and delivers developmental education for the paramedic profession.

The spiral curriculum at GCU blends successful traditional vocational strategies, with a focus on critical thinking, interprofessional learning, leadership, and research. The programme is innovative, rapidly evolving and enjoys a depth of dynamic paramedic leadership. The variety of healthcare placements learners may attend is expanding through developing partnerships with a variety of trusts and government agencies. This includes the development of international elective placements for students to experience a global perspective on healthcare practice.

Learners on this course have an excellent chance to become well-rounded clinicians, equipped to face the challenging and rapidly evolving professional role.

Entry requirements

Year 1

Scottish Higher: BBBB including English/essay-based subject and Biology/Human Biology plus Nat 5 C in Maths **Minimum entry requirement:** CCCC including English/essay-based subject and Biology/Human Biology plus Nat 5 C in Maths

A level: BBC including Biology plus GCSE C/4 in English and Maths

ILC Higher: H2 H2 H3 H3 including English and Biology plus O2 in Maths

BTEC: DMM Ext Dip Science-based including Human Physiology and/or Biology plus GCSE: C/4 in English and Maths

SWAP: BBB from Science-based or Health related course **College HNC:** Relevant Science or health-related HNC including Human Physiology plus Nat 5 C in Maths and English **English language:** IELTS score of 7.0 with no element below 6.5 (or equivalent)

What you will study

Year 1

Core principles in paramedic science; Fundamentals of human physiology; Introduction to Clinical Practice for Paramedics: Clinical Skills; Introduction to Clinical Practice for Paramedics: Assessment and Management; Practice Based Education: Ambulance Care Practice

Accredited

This course will enable you to apply to the Health and Care Professions Council (HCPC) for registration as a paramedic. The majority of paramedics find employment within an ambulance service and there are increasing opportunities for graduates to work in a range of health and social care settings.

Industry- standard facilities

Our state-of-the-art simulation laboratory, including high-fidelity mannequins and technology will give you an authentic learning experience delivered by excellent lecturers from a variety of clinical backgrounds.

Work placement

All practice-based education occurs in the Greater Glasgow, Clyde and Argyll regions. Placements are held in a variety of health and social care settings across the three years. These include: care homes, frontline operational ambulances, NHS inpatient and clinic services, NHS community services, charity and private health settings as well as international opportunities.

 η 78

Pharmacology

Enjoy hands-on practical laboratory work using the latest techniques. Study the human body at degree level with a specific focus on the drugs used to manage diseases. Progress and become a pharmacologist working in the pharmaceutical industry.

Mode of study: Full time 4 Years B210



Pharmacologists play a vital role in the discovery and development of new medicines that benefit human and animal health. Pharmacology influences our lives in so many ways. From pain relief to cancer treatments, pharmacologists study how drugs can alter the way our bodies work. The successful UK drug industry employs 70,000 people and generates a further 250,000 jobs in related industries. In Scotland, the expansion of health-related industries and the biotechnology sector means that demand for graduates in this area currently outstrips supply. This course involves a high proportion of practical work, including a five-day molecular biology workshop that brings together theory and practice, to equip you with the laboratory skills employers need. You will gain an understanding of how the body works, what goes wrong in disease and how drugs can be used to manage these diseased states.

Entry requirements

Scottish Higher: BBBB including two science subjects from Biology/Human Biology, Chemistry, Health and Food Technology, Physics, Application of Maths, Maths, Psychology and one essay-based subject such as English, History or Modern Studies plus Nat 5 B in Biology, Maths, **English and Chemistry**

Minimum entry requirement: BBCC including two science subjects and one essay-based subject such as English, History or Modern Studies plus Nat 5 B in Biology, Maths, **English and Chemistry**

A level: BBC including one Science subject plus GCSE B/6 English, Maths, Biology and Chemistry (or Double Science

ILC Higher: H2 H2 H3 H3 including Chemistry and one other science, English and O2: Maths and Biology

IB Diploma: 28 points including Chemistry and SL 5 in Biology **BTEC:** DMM Ext Dip in Applied Science plus GCSE B/6 English, Maths, Biology and Chemistry (or Double Science BB/66)

SWAP: Access to Science - BBB

College HNC: Relevant subject - graded unit B including sufficient Chemistry

English language: IELTS score of 6.0 with no element below 5.5 (or equivalent)

A level: ABB including Chemistry, Biology and Maths. GCSE:

IB Diploma: 32 points including HL Chemistry and Biology plus SL Maths AT 6 and SL English

HNC: 15 credit HNC in relevant subject - graded unit B including Genetics, DNA Structure and Human Physiology

Year 3

College HND: relevant subject - graded units AB including Genetics, DNA Structure, Human Physiology and Human Metabolism

What you will study

Year 1

Biological Chemistry; Human Physiology; Core Skills in Biosciences 1

Top 10 in the UK

GCU is ranked in the top ten in the UK for the subject of Pharmacology and Pharmacy (Times and Sunday Times Good University Guide, 2023). The Pharmacology programme at GCU achieved 100% overall student satisfaction (NSS 2022).

Accredited

The Pharmacology programme at GCU is fully accredited by the Royal Society of Biology. In addition, the Pharmacology programme follows the British Pharmacological Society core curricula which is regularly updated to include the latest advances in the field.

Work placement

Students are invited to take part in a series of Graduate Employability Workshops organised by the Scottish Universities Life Sciences Alliance (SULSA) in association with Glasgow Economic Leadership. Life Science companies also contribute to our programme with guest lectures and interactive discussion sessions. A bioscience placement with a Life Sciences employer is an option in Year 3.

Physiotherapy

Physiotherapy is a challenging and rewarding profession. You can become a physiotherapist working closely with others to restore movement and function to the body whether that is in a hospital, community, industry, school, public/private health or sport setting.

Mode of study: Full time 4 Years B160



Physiotherapists are key members of health care teams. They work with people of all ages to prevent injury, promote health and restore movement and function.

Our aim is to develop graduates with the values and skills to become innovative and problem-solving practitioners. You will develop a scientific outlook and deal with patients in a variety of settings; from neuro rehabilitation and musculoskeletal to respiratory care and industry.

To develop the skills required in physiotherapy, you will practise on other students in your class. Your learning is also supported by visiting the clinical simulation lab, field trips, practice education placements and e-learning. You will also gain experience in an elective placement in the UK or abroad.

The learning and teaching methods we use ensure that our course is both vocationally relevant and academically challenging. Our approach is student-centred, practical, participative and relevant to the needs of employers.

Entry requirements

Year 1

Scottish Higher: AABBB including English and two Sciences plus a third Science at Nat 5 B. Sciences are Biology or Human Biology, Chemistry, Physics, Maths, Application of Maths, PE and Psycholog

Minimum entry requirement: ABBBC including English and two Sciences a third Science at Nat 5 B

A level: AAB including one Science plus GCSE B/6 in English and two further Sciences

ILC Higher: H1 H2 H2 H3 H3 including English and three Sciences, at least two being at ILC Honours level

IB Diploma: 30 points including 6 in HL Biology and a second

BTEC: DDD Ext Dip in Applied Science/Pure Science plus GCSE B/6 in English and Double Science BB/66 **SWAP:** Access to Health and Biological Sciences - BBB **College HND:** Sports Therapy/Applied Sports and Exercise AA plus Scottish Higher C in English and a Science

Science/Sports Science/Science-based HND - graded units English language: IELTS score of 7.0 with no element below 6.5 (or equivalent)

What you will study

Year 1

Anatomy and Examination 1 and 2, Biomechanics and Physical Activity, Fundamentals of Human Physiology and Health Perspectives in Physiotherapy Practice..

Double accredited

On completion of the course, you will be eligible to apply for registration with the Health and Care Professions Council (HCPC). This course is also accredited by The Chartered Society of Physiotherapy (CSP). As a Chartered Physiotherapist you'll be eligible to work in NHS hospitals, health centres or private practice.

Work placement

Students undertake at least 1000 hours of supervised practice placement experience throughout the course. Practice education placements take place in a variety of healthcare settings ranging from NHS hospitals to health centres and the community across Scotland.

Assessment method

A variety of assessment methods are used including written and practical examinations, essays, portfolio, presentations and online assessments. Students are also assessed on their practice education placements.

1st in the UK for **Physiotherapy**

The Times and Sunday Times Good University Guide 2023

Podiatry

Individuals who have problems with their feet or lower limbs need expert care and attention. Podiatrists are independent and highly-skilled professionals, able to both diagnose and treat these disorders.

Mode of study: Full time Duration: 4 Years UCAS: B985



We aim to develop creative, innovative and skilled podiatric practitioners with a communicative and caring attitude towards patients.

As an undergraduate, right from the start you will observe and work alongside skilled, world-renowned researchers. Your clinical work will involve rotations through a number of outpatient clinics. This experience alongside your academic study will equip you with the skills and knowledge to be able to diagnose and manage problems affecting the lower limb and foot.

As a qualified Podiatrist, you will be an independent practitioner who diagnoses and treats disorders. As well as working within the NHS, you could make a career in the private sector - from high street retailers to sports medicine centres or running your own business. GCU graduates have also gone on to pursue research activities. They have entered the world of health-related commerce and further developed their skills to become Podiatric Surgeons.

Entry requirements

Year 1

Scottish Higher: BBCC one essay-based subject from English, History or Modern Studies and one Science subject plus Nat 5 C in Maths, English and one further Science

Minimum entry requirement BCCC one essay-based subject from English, History or Modern Studies and one Science subject plus Nat 5 C in Maths, English and one further Science

A level: CCC including one Science plus GCSE C/4 in English, Maths and two Sciences or GCSE: CC/44 in Double Science **ILC Higher:** H3 H3 H3 including English and one Science and O2 in Maths

IB Diploma: 28 points including two Sciences BTEC: MMM from Ext Dip In Science/Applied Science plus GCSE C/4 in English, Maths and a Science or GCSE CC/44 in Double Science

SWAP: Health or Biological/Biomedical Science - BBB **College HNC:** Biological/Biomedical Science/Sports Science/Therapy

English language: IELTS score of 7.0 with no element below 6.5 (or equivalent)

What you will study

Year 1

Anatomy and Function; Introduction to Podiatric Pathology and Assessment Skills; Fundamentals of Human Physiology; Preparation for Professional Practice; Introduction to Podiatric Practice including a three-week summer placement.

Double accredited

This course is approved by the Royal College of Podiatry and the UK Health and Care Professions Council (HCPC). It is the only Podiatry course in the UK to offer an HCPC-approved international academic exchange.

Exchange opportunity

The BSc (Hons) Podiatry programme offers a Health and Care Professions Council (HCPC) approved academic exchange programme, developed between La Trobe University in Melbourne (Australia), and GCU.

Industry-standard facilities

The Inter-professional Simulation Centre is fully equipped with state-of-the art high fidelity simulators and recording equipment. Bespoke scenarios can be created in-house by the technical team and filmed using the SMOTSTM camera system.

"GCU has a fantastic reputation for handson clinical experience. The tutors are widely known and I thought it would be a great opportunity to learn from them."

Louise, Podiatry student

Sc (Hons)

Radiotherapy and Oncology

Pursue a career as a therapeutic radiographer providing care and compassion to your patients. Study at degree level and learn how to plan and deliver radiotherapy treatment to cancer patients using state-of-the-art technology.

Mode of study: Full time Duration: 4 Years UCAS: B822



Therapeutic radiographers are highly-skilled, caring professionals who play an essential role in the treatment of patients with cancer. They deliver radiotherapy treatment using state-of-the-art equipment.

Radiotherapy radiographers work as part of the health care team and are involved in making decisions about radiotherapy patient management. They provide care and support to patients and their families throughout the cancer journey.

GCU is the largest provider of therapeutic radiography education in Scotland. The teaching team work closely with practice colleagues in the NHS and with their professional body to ensure the programme is relevant and up to date.

You will have use of the global cloud-based radiotherapy planning system as well as accessing digital image viewing equipment. Practice placements will provide you with experience in both large and smaller cancer centres.

Entry requirements

Year 1

Scottish Higher: BBBB including English and two Sciences plus Nat 5 Maths at B

Minimum entry requirement: BBCC including English and two Sciences plus Nat 5 Maths at B

A level: BCC including two Sciences with one at grade B plus GCSE B/6 in English and Maths

ILC Higher: H2 H2 H3 H3 including English and two Sciences plus O2:Maths

IB Diploma: 28 points including two Sciences at Higher level and English

BTEC: DMM Ext Dip in Science/Applied Science plus GCSE B/6 in English and Maths

SWAP: Access to Radiography - BBB

College HNC: Science-based including literacy communications - graded unit B

English language: IELTS score of 7.0 with no element below 6.5 (or equivalent)

What you will study

Year 1

Preparation for Professional Practice; Anatomy for Radiographers; Fundamentals of Human Physiology; Radiotherapy and Oncology; Physics for Radiographers; Practice Education 1

Double accredited

The programme is approved by the Health and Care Professions Council (HCPC) and the Society and College of Radiographers (SCoR). Graduates are eligible to apply for registration with the HCPC and for membership of The Society and College of Radiographers (SCoR)

Top rated

In the Times National Higer Education Rankings 2022, GCU was ranked Number 1 in UK for the Radiography programmes. Student satisfaction on the programme is excellent with students rating the course at 91% in the National Student Survey in 2022.

Work placement

Clinical placement occurs in all four years of the programme with the opportunity to complete an elective placement in level 3. The elective placement is organised and funded by each student and can take an international perspective should the student wish to do so.

1st in the UK for Radiography

The Times and Sunday Times Good University Guide 2023

BA (Hons) Social Work

Social work is an exciting and dynamic profession, making a real difference to society by supporting vulnerable people. Studying for a BA (Hons) in Social Work will allow you to work with people from all backgrounds and is a transformative experience that will require you to study at a new level, develop new practical skills, work to professional standards and demonstrate sensitivity and awareness.

Mode of study: Full time Duration: 4 Years UCAS: L500



The course offers a research-informed, challenging and comprehensive curriculum that enables students to develop as critically aware social workers across all areas of practice.

We place particular emphasis on hearing directly from people who use social work services and we have an active service user and carer network. This approach ensures that our course remains current, relevant and intellectually stimulating, which is reflected in the excellent evaluations and satisfaction ratings received year on year from final year students.

We are looking for candidates who have the values, motivation and commitment to meet the demands of the profession. Candidates must have experience in social care/social work, for example, voluntary work such as befriending or paid employment.

This course allows you to qualify as a social worker, eligible for professional registration with the Scottish Social Services Council (SSSC) and other UK Care Councils.

Entry requirements

Year 1

Scottish Higher: ABBB including one essay-based subject from English, History or Modern Studies

Minimum entry requirement: BCCC including one essay-based subject from English, History or Modern Studies

A level: BBB plus GCSE C/4 in English ILC Higher: H2 H2 H2 H2 including English IB Diploma: 28 points including English

SWAP: Access to Humanities/Social Work/Social Sciences -

College HNC: Social Care/Social Services/Social Sciences/Child Care and Education - graded unit B

English language: IELTS score of 7.0 with no element below 6.5 (or equivalent)

Year 2

College HNC: Social Services - graded unit A

What you will study

Vear

Introducing Social Work; Preparation for Professional Practice; Exploring Self and Human Agency; Social Justice Values and Ethics; Social Policy for Social Work: Critical Perspectives; Sociology for Social Work

Work placement

In line with the Scottish Social Services Council's regulation of social work education degree courses in Scotland, students undertake the equivalent of 200 days' practice learning. The vast majority of this is in social work placements, with some element of simulation.

Exams and assessments

Students' knowledge is assessed predominantly through coursework on social work modules, rather than exams. Students undertake a range of assessments, including: practically assessed skills-based sessions, presentations, reflective assignments, portfolios, essays, online group presentations and research-based pieces of work.

Excellent facilities

Students' skills are developed by practical-based sessions, through practice placements and through state-of-the-art simulation facilities at GCU. Our excellent facilities mean that students can practise their skills in a stress-free environment before embarking on their careers as social workers.



Uncommon People for the Common Good

Dorota

Applied Psychology

Chance encounters can lead to beautiful things

I always knew I wanted to study abroad, but I didn't know exactly where. I had so many options which was great, if not slightly daunting. But it was a chance encounter at a party that led me to finding out about GCU and once I looked into it, I didn't look back. I didn't apply anywhere else and now I'm here studying Applied Psychology and I'm loving it.

I want to know our stories

It's a part of my course to try and understand people; their motivations and thought processes, and it's something I love being able to explore through my university life here in Glasgow. It's so fascinating to be able to meet with and talk to different people, to understand their life stories, where they're coming from and their perspectives.

GCU has opened my eyes

Volunteering and giving back to the community has been a part of my life since I was child and now, I feel like I can continue that with the Student Association and Erasmus Student Network. I've made a lot of friends that I would have never met if it hadn't been for our shared interests to work towards the common good. No matter where you're from and who you are, you're made to feel included and respected. It's a place of equality.

"Volunteering for different causes doesn't just help others, it helps you to feel connected to people too. We all benefit."



You can learn more at:

gcu.ac.uk/uncommonpeople

Graduate Apprenticeships

GCU is Scotland's leading provider of Graduate Apprenticeships (GAs), working with more than 300 employers. Employers use graduate apprenticeship programmes – funded by the Scottish Funding Council – to recruit, develop and keep the best talent within their workforce.

Whether you are a school leaver or someone already in Scotland's workforce, Graduate Apprenticeships are a great way to accelerate your career by combining work and study, while earning a salary in line with your experience and responsibilities.

The journey is different to all others that you may have read about in this prospectus. The first step is either to compete for a Graduate Apprentice job that's been advertised or if you're in work, to discuss whether your employer would be happy to support you to catch up on / revisit your education. New jobs are advertised on apprenticeship.scot between January and August each year.

All employers in Scotland can support Graduate Apprentices through this funded, work-based education route. GCU currently has over 600 Graduate Apprentices working across Scotland's key industries including construction, Fintech, banking, cyber security, DevOps, software engineering, healthcare, rail, energy, government, and manufacturing. Our graduate apprentice population ranges in age from 16 to 60 and comes from all over Scotland.

GCU can help you with programme insight, but we can also assist you with employer and market information about job opportunities as we work and plan strategically with all employers.

Who can become a Graduate Apprentice?

Anyone can become a Graduate Apprentice as long as they:

- Are in employment and have evidence of the support of their employer
- Have a workplace mentor, assigned by the employer
- Are working in the same field as the Graduate Apprenticeship course they are applying to
- Are living and working in Scotland

GCU offers the following GA courses

- BSc (Hons) Graduate Apprenticeship Civil Engineering (Environmental Civil Engineering)
- BSc (Hons) Graduate Apprenticeship Construction and Built Environment (Quantity Surveying)
- MSc Graduate Apprenticeship Cyber Security
- BSc (Hons) Graduate Apprenticeship Cyber Security
- BSc (Hons) Graduate Apprenticeship Software Development
- BSc (Hons) Graduate Apprenticeship Al and Data Science
- BEng (Hons) Graduate Apprenticeship Engineering (Design and Manufacture)
- BA (Hons) Graduate Apprenticeship Business Management
- Graduate Apprenticeship Master of Accountancy



Find out about **Graduate Apprenticeships**



Campus key

- 1. Annie Lennox building (Rooms W)
- 2. Sir Alex Ferguson Library
- 3. George Moore building (Rooms M)
- 4. Govan Mbeki building (Rooms A)
- 5. Students' Association
- 6. Arc Health and Wellbeing Facility
- 7. Centre for Executive Education (Rooms CEE)
- 8. William Harley building (Rooms H)
- 9. Britannia building (Rooms B)
- 10. Charles Oakley Laboratories (Rooms C)
- 11. PhD Centre
- 12. Milton Street building (Rooms MS)
- 13. Nursery
- 14. Caledonian Court Student Accommodation

Explore the University

Situated in the heart of Glasgow city, GCU is a fantastic home from home.



Find out about how to find us



Glasgow Caledonian University Cowcaddens Road, Glasgow, G4 OBA +44 (0)141 331 3000

gcu.ac.uk

Find your path

You have the ability, talent and drive to reach your goals and make your life the best it can be. At GCU, we have a strong support network, superb facilities and excellent teaching to help get you there. Just as importantly, our University - and the city of Glasgow - is a friendly, fun place to spend your student years. We hope to welcome you.

View our open days, visits and campus tour dates online at gcu.ac.uk/openday

Connect with us on social

- (
) instagram.com/glasgow_caledonian_university
- (f) facebook.com/GlasgowCaledonianUniversity
- youtube.com/watchgcu
- twitter.com/caledoniannews
- (in) linkedin.com/school/glasgow-caledonian-university
- tiktok.com/@glasgowcaluni

UNIVERSITY FOR THE COMMON GOOD



FIND OUT ABOUT