Glasgow School for Business and Society

Accounting, Banking and Finance
- ACCA
- MSc Accounting and Finance
- MSc Accounting and Finance (Islamic Finance)
- MSc International Banking, Finance and Risk Management

Business and Management
- MSc Human Resource Management
- MSc International Business Management
- MSc International Human Resource Management
- MSc International Operations and Supply Chain Management
- MSc Management
- MSc Social Business and Microfinance

Economics and Risk
- MSc Business Resilience and Crisis Management
- MSc International Economics and Finance
- MSc Risk Management
- MSc Risk Management (Oil and Gas)

Fashion, Retail and Marketing
- MSc Digital Marketing
- MSc International Fashion Marketing
- MSc International Marketing

Media, Communications and Creative Industries
- MA Creative and Cultural Business
- MA International Multimedia Communication
- MA Multimedia Journalism
- MA Television Fiction Writing

Tourism, Events and Sport Management
- MSc International Events Management
- MSc International Sport Management
- MSc International Tourism Management

School of Engineering and Built Environment

Computer Networking
- MSc Advanced Computer Networking
- MSc Advanced Internetwork Engineering
- MSc Network Security

Computing
- MSc Computer Science
- MSc Big Data Technologies
- MSc Information Technology
- MSc Web Systems Development (.NET)

Construction and Property
- MSc Building Services Engineering
- MSc Construction Management
- MSc International Project Management
- MSc Quantity Surveying

Creative and Design
- MA 3D Design for Virtual Environments

Engineering
- MSc Applied Instrumentation and Control
- MSc Electrical and Electronic Engineering
- MSc Maintenance Management
- MSc Mechanical Engineering (with options in Design or Manufacture)
- MSc Telecommunications Engineering

Environmental Engineering
- MSc Climate Justice
- MSc Energy and Environmental Management
- MSc Sustainable Urban Environments
- MSc Water Resources Engineering and Management

Oil and Gas
- Oil and Gas Masters pathways
School of Health and Life Sciences

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Find us p166
I hope you will find this prospectus helpful in planning the next exciting chapter of your life. Now more than ever, gaining a postgraduate qualification is an extremely valuable move. In choosing to study at GCU you are joining a thriving postgraduate community with bright and ambitious students from all over the world.

Each year over 20,000 students study at Glasgow Caledonian University. Our high quality and flexible learning and teaching environment offers award-winning facilities, unique study programmes and excellent links with industry and the professions. We are currently investing £30 million in developing our bustling city centre campus to provide an even more stimulating and supportive learning environment for our students.

Underpinning our postgraduate programmes, our world-leading research delivers practical benefits to society. We are extremely proud to be the top modern university in Scotland by research power (REF 2014). Indeed, the University’s research in health and the built environment was rated among the top 20 institutions in the UK.

Our exciting portfolio of innovative and flexible postgraduate programmes is developed through close partnerships with industry, with the employability of our graduates in mind. Recent additions include the MSc Big Data Technologies, the MSc Social Business and Microfinance and the online MSc Digital Health. These programmes directly respond to industry demand and ensure our graduates are equipped to become leaders in their fields, in a global market.

In addition to our award winning, cutting edge campus in the heart of Glasgow, we are continuing to grow our global network. With our graduate campus in central London and our exciting new base in New York, we continue to support new talent, encourage innovation and produce tomorrow’s business leaders in key markets.

Lifelong learning is also extremely important to us at GCU and we are proud to be a sector leader in widening access to education. We offer a variety of flexible and supportive study routes for individuals who want to keep up with developments in their field and for those entering higher education for the first time later in life.

Through initiatives like the Caledonian Club, we also continue to raise aspirations in young people and families and open doors to higher education.

Your time here will be challenging, exciting and extremely rewarding, and I look forward to welcoming you as a GCU student.

As Principal and Vice-Chancellor, I am delighted to welcome you to Glasgow Caledonian University. We are committed to providing the highest quality education and research, as well as our social mission as a University for the Common Good.

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Postgraduate study
in the heart of Glasgow

Glasgow Caledonian University: a unique combination of academic excellence, state-of-the-art learning facilities and Scotland’s most cosmopolitan city.

Whether you see postgraduate study as a path to a better career, for professional development or as the next step in an academic career, we offer professional and high quality learning and teaching that’s accessible and inclusive.

The founding colleges of GCU date back to 1875, becoming Glasgow Caledonian University in 1993. Since then the University has become an excellent choice for postgraduates – offering innovative options in both taught programmes and research. Thousands of students from over 100 countries join us each year, and the warm welcome we extend to our students has seen us ranked 1st in Scotland for international student support (ISB, Spring 2014).

When you first arrive on campus, distinctive buildings like the Saltire Centre, which houses the University library, make an instant impression – as do the people. You’ll recognise that this is somewhere for serious study, but in a relaxed and supportive atmosphere.

Multi-million pound campus investment
With our £30million ‘Heart of the Campus’ redevelopment project, currently underway and due for completion in 2016, we will further enrich the student experience at GCU. The project is creating new teaching and learning spaces and inspiring indoor and outdoor social areas, including a stylish restaurant, student study club and courtyard gardens. You can find out more about our progress here: www.caledonianblogs.net/campusfutures
www.gcu.ac.uk/campusfutures
Postgraduate study at GCU
Choose GCU

In today’s fast-moving and demanding world, gaining a postgraduate qualification can be a very smart career move. GCU offers a stimulating, vibrant and accessible environment for learning, teaching and applied research and with 95% of our graduates in employment or further study within 6 months (DLHE 2014), there’s no better choice for developing your career than GCU.

Academic excellence
The University has three schools, each specialising in a broad subject area: the Glasgow School for Business and Society; the School of Engineering and Built Environment; and the School of Health and Life Sciences.

Each has a prestigious reputation – for example the School of Engineering and Built Environment is recognised for its expertise in renewables, recycling and reprocessing.

GCU is the best modern university in Scotland by research power (REF 2014). Indeed, research is fundamental to the University, and we have an innovative research community. This is especially the case in areas like health, the environment, biomedical and vision sciences. The majority of our research has important ‘real world’ relevance – and much of it is rated as ‘internationally excellent’, with many areas ranked as ‘world-leading’.

A modern campus
The campus boasts a wealth of state-of-the-art facilities and GCU was the first university in Scotland to achieve Silver EcoCampus status. The library, within the award-winning Saltire Centre, has interactive facilities as well as specialist subject librarians. Our Real Learning Cafés mean you can combine studying and social activities in a relaxed atmosphere.

Want to recharge your batteries? Arc, our modern sports and recreation facility, has two superbly equipped gyms and sports halls. As you might expect, it’s also a great place to socialise.

All the support you need
People matter at GCU. That’s why most teaching staff have an open-door policy, creating a flexible and supportive study environment. There are lots of places you can get support if you need it, too. Need financial advice or help with finding your way around the library? The Base in the Saltire Centre offers help and advice on everything from registration to using the library resources and financial advice.

As a result of our outstanding student support, GCU was recently ranked 1st in Scotland for international student support (ISB, Spring 2014).

A welcoming community
At GCU we have a strong international focus. We welcome students from over 100 countries around the world, and believe it’s important for our students to become global citizens, with the skills to succeed in an international environment. There are around 20,000 students from all around the world at GCU, making the Glasgow Caledonian community vibrant, active and very diverse.
Learning for everyone
We believe strongly in widening access to education – it’s at the heart of what we do. Many of our students have come into higher education at a later stage in life, and this all adds to the richness and vibrancy of our culture.

Through our ground-breaking Caledonian Club and GCU London Club, we work closely with our neighbouring communities, encouraging more involvement and participation in education.

A focus on career preparation
Many of our programmes are professionally accredited, and we maintain strong links with industry. We understand the need to be career-focused, and as a result, what you learn during your time as a postgraduate at GCU will be highly regarded and valued by employers.

Of course, our applied research helps to strengthen links with industry, and if work placements are relevant to your chosen field of study, our partnerships with many businesses mean you will have access to the best possible opportunities.

If you want to start your own business or enhance your career prospects, you’ll find we’re always responsive to enterprising students with dynamic and creative ideas.
University for the Common Good

GCU works to deliver lasting impact and a brighter future for individuals, communities and organisations at home and overseas. We do this through our teaching, our research and our partnerships with organisations around the world.

Global thought leaders
We work with and learn from our connections to global thought leaders such as Dr Mary Robinson, Kofi Annan and Daw Aung San Suu Kyi as well as our Chancellor, Professor Muhammad Yunus.

Through these relationships, we help to create new knowledge and support finding solutions to global issues.

Academic achievement for all
Accessibility is at the heart of what we do. 32% of our Scottish students come from disadvantaged backgrounds, and 73% of our undergraduates are the first in their family to attend university.

Through our ground-breaking and award-winning initiative, The Caledonian Club, we work with children as young as three and their families in local communities that have a poor higher education progression rate; introducing them to university education, raising aspirations and building key life skills and confidence.

Internationally, our work includes developing the Grameen College of Nursing in Bangladesh, which empowers young women from rural communities to become nurses, leaders and decision makers.

Students and staff working to change the world
A growing number of GCU students travel the world to deliver projects that make a real impact to the communities they serve. From tackling infant mortality rates in Tanzania and supporting human rights initiatives in Uganda, to providing art therapy for child genocide victims in Cambodia, our students are making a difference around the globe.

Support for disadvantaged communities
GCU’s Chancellor is Nobel Laureate Professor Muhammad Yunus, an internationally-recognised anti-poverty campaigner who pioneered micro-financing and founded the Grameen Bank which has helped to lift millions of people out of poverty. GCU works closely with Grameen in the UK, which facilitates community banking and micro-financing in the most disadvantaged communities in Scotland.

United Nations (PRME)
GCU has put social responsibility, ethics and sustainability at the top of the agenda for training future business leaders by becoming signatories to the United Nations Global Compact-backed initiative, the Principles for Responsible Management Education (PRME).

Transforming lives
The Yunus Centre for Social Business and Health at GCU aims to transform the lives of the poorest through research that examines the relationship between social business and health improvement.
Glasgow welcomes students, tourists and visitors from all over the world. The city’s diverse and multicultural population creates a modern and cosmopolitan atmosphere. Despite being Scotland’s largest city, the centre of Glasgow is compact and easy to explore with all amenities within easy reach of the GCU campus. The people of Glasgow, known as ‘Glaswegians’, are famed for their warm attitudes and friendly disposition – attributes which create a wonderfully pleasant environment in which to live and study. To find out more visit www.peoplemakeglasgow.com

Glasgow attracts 2.3 million visitors per year and with over 64,000 students in higher education (that’s nearly 11% of Glasgow’s population), life in the city is perfect for students. Glasgow was recently named by Trip Advisor as a top 10 UK destination in 2015 and Rough Guide ranked it in its top 10 cities worldwide in 2014.

**Festivals**
Not a month goes by without a festival taking place in Glasgow – film, comedy, Celtic music, books, art, Shakespeare, food and piping are just some of the festivals on offer.

**Culture and heritage**
A former European City of Culture, Glasgow has an abundance of art galleries, museums and striking architecture. To find out more visit www.glasgowlife.org.uk

**Music**
A UNESCO City of Music, Glasgow hosts on average 130 music events each week. To find out more visit www.glasgowcityofmusic.com

**Shopping**
Glasgow is the second largest shopping centre in the UK next to London. Just a few footsteps away from GCU is Glasgow’s Style Mile.

**Sport**
As Scotland’s sporting capital, the city hosted the 20th Commonwealth Games in 2014, attracting over a million visitors from across the globe. Glasgow was also ranked the world’s eighth best sports city in 2014 (SportBusiness Ultimate Sports City Awards).

**Parks and gardens**
Gaelic for the ‘dear green place’ Glasgow has over 80 parks and gardens, perfect for taking some time out from your studies.

Photograph courtesy of Jeff Murray
Glasgow’s location at the heart of Scotland means you’re ideally located to tour the country when you have time off from your studies.

Beyond Glasgow lies a country of spectacular scenery, rousing traditions and high-octane activities. Scotland has a population of more than five million people and retains a culture that is distinct from the rest of the British Isles. Historic and cosmopolitan cities, breathtaking beaches and some of the most beautiful countryside in the world all attract over 15 million tourists to Scotland each year.

**Loch Lomond and the Trossachs**
Within 30 minutes drive of Glasgow is the beautiful Loch Lomond and Trossachs National Park featuring 720 square miles of terrain that is perfect for walking, cycling and boating.

**Edinburgh**
Around an hour away from Glasgow is the capital city, Edinburgh ([www.thisisedinburgh.com](http://www.thisisedinburgh.com)), famous for its medieval and Georgian architecture and the annual Edinburgh Festival, the world's largest arts festival.

**Events**
From local ceilidhs to orchestral concerts, highland games to international sporting events, art exhibitions to classical ballet, and everything in between, you’re spoiled for choice.

**Walking**
One of the best ways to enjoy Scotland is on foot. An abundance of accessible walks and challenging hikes criss-cross the country’s most stunning landscapes.

**The West Highland Line**
One of the world’s most scenic railway lines runs from Glasgow, via Fort William, to the busy fishing port of Mallaig. The spectacular journey includes views of Loch Lomond, the desolate beauty of Rannoch Moor and the Glenfinnan viaduct.

**Cruise the Western Isles**
Sail round the Mull of Kintyre, over the sea to Skye, see the spectacular lochs and islands of the west coast. The last sea-going paddle steamer in the world, the Waverley, offers a range of excursions departing from Glasgow.

**Europe’s adventure capital**
Scotland is Europe’s prime destination for adventure sport enthusiasts. Sailing, surfing, skiing, rock climbing, white water rafting, kayaking, mountain biking and many more adrenaline fuelled activities are easily accessible from Glasgow.

To find out more visit:
[www.visitscotland.com](http://www.visitscotland.com)
[www.lochlomond-trossachs.org](http://www.lochlomond-trossachs.org)
[www.edfringe.com](http://www.edfringe.com)
[www.westhighlandline.org.uk](http://www.westhighlandline.org.uk)
[www.walkhighlands.co.uk](http://www.walkhighlands.co.uk)
[www.waverleyexcursions.co.uk](http://www.waverleyexcursions.co.uk)
Scotland
A truly globally-networked university, Glasgow Caledonian University has campuses in Glasgow, London and New York.

**GCU London**
In 2010, GCU was the first university in Scotland to open a campus in the UK capital, London. Offering a specialised portfolio of postgraduate programmes, and based in the vibrant area of Spitalfields, it provides the opportunity to study innovative courses in proximity to the capital’s globally recognised financial and fashion industries.

Offering a range of MBA and MSc courses, high quality teaching, a sophisticated urban learning environment and strong links with international businesses, GCU London provides students with an enriching and diverse learning experience that is focussed on equipping students with the knowledge and skills to excel.

**British School of Fashion**
For decades, Glasgow Caledonian University has contributed to the fashion industry through pioneering courses. In 2013, GCU launched the British School of Fashion, based in GCU London. Building upon our fashion business heritage and expertise, the School offers a unique mix of programmes, which have been developed to meet the specific needs of the fashion industry, in a fast-changing and challenging consumer market.

For more details about any aspect of studying at GCU London, visit [www.gculondon.ac.uk](http://www.gculondon.ac.uk) or email enquiries@gculondon.ac.uk
GCU New York
In the latest development in our global vision to promote the quality of Scottish education and entrepreneurship worldwide, GCU was the first UK university to launch a base in New York. Modelled on the successful GCU London campus, GCU New York will adopt a pioneering approach to advanced education, evolving business-relevant content and new teaching methods to complement the digital age. Initially, GCU New York will offer a range of executive education programmes and masterclasses focusing on key subjects in which the University has built an enviable reputation: from the business of fashion to finance and luxury brand management.

For more details about GCU New York, visit www.gcunewyork.com or email info@gcunewyork.com
As an international student, you can expect a warm welcome at GCU. When you make the decision to study in another country, it’s understandable that you might need help – throughout your time here or at least until you are settled in. That’s why, at GCU, we make sure that you have as much support as you need. It’s something our students from overseas really appreciate and it’s one of the reasons why we are the first choice for thousands of students from more than 100 countries.

We believe that your life as a student isn’t just about getting a great education. We want you to enjoy your time here from a cultural and social point of view too. That’s why our Visas, Immigration Support and Advice (V.I.S.A) service and a wide range of other student support teams are on hand to provide support and guidance during your time at the University. Our dedicated Cultural Activities team organises a wide variety of social events to help you meet other students and enjoy your new life in the UK.

**Committed to excellence**
At GCU we believe you should expect an excellent education. Scotland has over 500 years of heritage in Higher Education and we were one of the first European countries to implement a quality assurance system for education establishments. As a university, we place a strong emphasis on proactive, independent thinking, and this is something that employers value highly in candidates – both in the UK and internationally. And of course, our close links to industry mean that our programmes offer an education that adds real value to your career prospects.

For more information visit [www.gcu.ac.uk/international](http://www.gcu.ac.uk/international)
International student support
GCU offers specialist immigration and visa advice. In fact, we have been ranked No.1 in Scotland for visa advice (ISB, 2014).

As a new student, you will enjoy a welcome programme that is designed to help you settle into your new life at the University. The programme includes many events such as trips around Glasgow, a welcome BBQ and a traditional Scottish party, a ceilidh. You will receive further information on welcome activities once you have accepted your offer to study at the University. Before you arrive you can interact with current and new international students through our Facebook groups. You can contact the Cultural Activities team prior to arrival at internationalwelcome@gcu.ac.uk

We also offer a free ‘meet and greet service’ at Glasgow International Airport. Simply arrange your flight arrival within the programme dates and times and register your details at www.gcu.ac.uk/meetandgreet so our Student Welcome Team Ambassadors can meet you upon arrival.

Our Cultural Activities team host a social and cultural programme with events throughout the year, open to students and families.

Join us online on Facebook Welcome to GCU, Twitter @GCUCultural and @InternationalGCU, Instagram @Cultural_Activities_GCU and Eventbrite www.cultural-activities.eventbrite.co.uk

You can contact the V.I.S.A team for advice on visaenquiries@gcu.ac.uk or telephone +44 (0)141 273 1244.

For information on our welcome programme, contact internationalwelcome@gcu.ac.uk or visit www.gcu.ac.uk/internationalwelcome

Accommodation
All international students who join the University’s Glasgow campus in September are guaranteed a place in our student accommodation, Caledonian Court. Students must submit their accommodation application by a specific deadline, usually in August each year. You can download the accommodation application form from the University website. Please remember you must hold a conditional or unconditional offer before you can apply for accommodation in Caledonian Court.

Alternatively, our Accommodation office can provide further information on renting privately in Glasgow.

You’ll find more information about Caledonian Court, our student accommodation, on page 40 or at www.gcu.ac.uk/study/internationalstudents/accommodation

Careers advice
The Careers Service provides a range of valuable support for international students who want to apply for jobs – whether in the UK or their home country. That includes guidance and advice on all stages of career planning, including the best way to make an application and making the most of a job interview. There are also a variety of dedicated careers events for international students. For more information, see page 165.

International Office visits and exhibitions
If you want to find out more about GCU, our International Office staff attend education and training events all over the world.

To find out if we will be in your area soon, or to find out who we work with in your country, visit www.gcu.ac.uk/study/internationalstudents/yourcountry

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Fees
Your fees include all tuition, examination, IT and library costs. If you are a student from the EU or an associated country, then you will pay fees at the same level as domestic students. Most students from outside the EU pay overseas fees. If you are unsure about your fee status, please contact the International Office for advice.

Applicants are advised of the fees they will incur once a formal offer of a place has been made. The University lists the current fees for each programme on our website. To find the fees for your chosen programme, please visit www.gcu.ac.uk/study and search for your course.

The University needs you to pay a deposit when firmly accepting your unconditional offer, to secure a place on your chosen programme. Once this deposit is received, you will be sent all the documents necessary to apply for your visa.

Scholarships and discounts
A range of scholarships and discounts are available to international students at GCU. For full details of all scholarship and bursary criteria, visit www.gcu.ac.uk/study/scholarships/international

• International student bursary: All self-funded* overseas students receive £1000 for every year of their study at GCU.

• Merit-based scholarships: Merit based scholarships of up to an additional £1000 are available for self-funded students from a variety of countries. For further information, please visit www.gcu.ac.uk/study/scholarships/international Continuing scholarships for self-funded students based upon their performance in the previous academic year are offered by individual academic schools.

• 5% early deposit payment discount: Once an offer is made, students who pay the minimum fee deposit will receive 5% off their fees (after a scholarship has been applied). To qualify, the minimum deposit should be received by 1 August (for September intake) and 1 December (for January intake) and the balance must be paid at the start of the semester.

* Self-funded is defined as an applicant who is responsible for the tuition fee payment themselves or with support from a relative or friend.

Please note these scholarships are subject to change. Applicants are advised to check www.gcu.ac.uk/study/scholarships/international for up to date scholarship information prior to applying.

Living expenses
You’ll find that the cost of living in Glasgow is lower than in some other parts of the UK. However, you’ll still need to budget carefully – after all, you’ll need to pay your fees and still have enough to live comfortably.

Students studying in Glasgow and requiring a Tier 4 student visa are required by the UKVI to show they have funds to cover living expenses of £820* for each month of their programme, up to a maximum of nine months. Feel free to email us if you have any specific questions about the cost of living in Glasgow or any other expenses. We’ll be happy to help.

*For our Glasgow based students this will rise to £1015 as of the 12th November 2015. For students studying at our London campus the figures are higher. Applicants are advised to check www.gov.uk for current visa requirements

Average monthly expenses (estimated):

• Accommodation £400
• Energy bills £50
• Food/household goods £160
• Local transport £45
• Social activities £100
• Telephone and internet £25
• Books and printing £40

Total: £820

Working during your studies
You must ensure that you adhere to the working conditions permitted on your visa. If entitled to work, and studying at degree level or above, during term time you are permitted to work a maximum of 20 hours per week. During vacation time you can work full-time only after you have submitted your dissertation. If, however, you are studying below degree level you are only permitted to work a maximum of 10 hours per week during term time, and during vacation time you can work full-time.
**English language**
To study at GCU, students need to be comfortable understanding lectures and coursework. So, if your native language isn’t English, you will need to demonstrate your English proficiency by getting a recognised English language qualification. There are some examples of accepted levels of proficiency below, but please note that some programmes require a higher level and this will be indicated on the course page.

Minimum language requirements:
- **IELTS:** average score of 6.0 with no element below 5.5
- **TOEFL Internet based test:** Overall score of 80 with minimum element scores of reading at 18, listening at 17, speaking at 20 and writing at 17
- **Pearsons PTE Academic:** Overall score of 54 with no element less than 51.

For more information on English language requirements please contact +44 (0)141 331 8630 or email studentenquiries@gcu.ac.uk

**Pre-sessional English**
INTO GCU offers pre-sessional Academic English courses for students wishing to develop their English language skills. Further information can be found on page 21 and online at [www.gcu.ac.uk/into](http://www.gcu.ac.uk/into)

**Application procedure**
All international applicants should apply online at [www.gcu.ac.uk/study/applyonline](http://www.gcu.ac.uk/study/applyonline)

Students may also apply via a local representative or agent. For further information on GCU representatives in your country, please visit [www.gcu.ac.uk/study/internationalstudents/yourcountry](http://www.gcu.ac.uk/study/internationalstudents/yourcountry)

**Alumni ambassadors**
GCU has an established record of working with international students, and some of our many successful graduates would be happy to share their experiences with you. You can see their profiles on the web at [www.gcu.ac.uk/alumni](http://www.gcu.ac.uk/alumni) and can contact them by email.

**Requirements to study**
You must have a valid visa that entitles you to study at GCU and your visa should be valid for the duration of your course.

As an international student at GCU you must:
- Promptly update the University with any change to your visa information, contact details and emergency contact details
- Have a valid visa and prepare any visa extension 90 days before it expires via the V.I.S.A team
- Attend all your classes and contact your school if you are absent for any reason
- Not undertake paid work during term time for more than the permission stated on your visa (ie 10/20 hours per week or not at all)
- Attend our Tier 4 attendance monitoring census during term time
- Check your University email account at least weekly and obey any instructions relating to GCU or UKVI regulations or processes
- Attend re-registration and two checkpoints during the year to continue on your course.
Do you need help preparing for your studies? INTO Glasgow Caledonian University offers a wide range of academic and English language courses preparing international students for entry to the University at a variety of levels. INTO GCU is part of Glasgow Caledonian University and this means that all of its courses are fully accredited.
The INTO GCU centre is located at the heart of the University campus. A modern building with excellent facilities, there is a suite of purpose-built teaching rooms and offices, and wi-fi is provided throughout. In addition, students at INTO GCU also have access to all of GCU’s main campus facilities.

When you study with us a wealth of support is available to you. Working closely with the University’s International Office and student support service teams, INTO can also help with welfare advice as well as academic and accommodation services. INTO has helped more than 4,000 international students to successfully prepare for a UK university degree. The success rate of INTO GCU is excellent with the majority of successful students progressing to their chosen programme at GCU.

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**International Graduate Diploma of Higher Education**
This programme offers international students a pathway into a range of different postgraduate programmes at GCU for which they wouldn’t normally qualify for direct entry. This programme is the perfect way to develop your study skills, English language skills and subject knowledge in readiness for your chosen Masters degree.

INTO GCU offers the following International Graduate Diplomas:
- **International Graduate Diploma in Business**
- **International Graduate Diploma in Computing, Engineering or Creative Industries**
- **International Graduate Diploma in International Fashion Marketing and Risk Management**
- **International Graduate Diploma in Oil and Gas Engineering**

These programmes allow you to progress to a large number of Masters programmes within GCU.

The INTO GCU International Graduate Diploma:
- Prepares international students for the challenges of postgraduate study in the UK
- Offers world-class teaching and access to University resources
- Provides unbeatable support throughout your studies.

**English for University Study**
INTO GCU’s English for University Study course helps you to develop the language skills you need to progress to GCU or another UK university, or to one of INTO GCU’s academic programmes.

The course suits a range of needs, and will help you:
- Adapt to university style teaching before taking on a postgraduate degree
- Learn research skills for university study
- Improve overall English language ability and academic presentation techniques.

The INTO GCU centre is also an examination centre for the International English Language Testing System (IELTS). With available test dates on Thursdays and Saturdays throughout the year, there is a wide range of test dates to choose from. For more information, visit www.gcu.ac.uk/IELTS

**INTO Glasgow Caledonian University**
For more information visit www.gcu.ac.uk/into or call +44 (0)141 331 8080 or email intoscotland@gcu.ac.uk
Support for postgraduate students

Whatever level of support you need, we offer a full range of services that can help. You’ll find contact details for all of these services and more online at www.gcu.ac.uk/postgraduate

Graduate School: supporting your research
Our award-winning Graduate School is at the heart of GCU’s research community. We work in close partnership with the university’s academic Schools, support departments and external collaborators to enhance and support all aspects of our researchers career development. We provide expertise, advice and support to all, wherever you are on your research journey.

Our services include:
• Training provision for research students through our extensive workshop programme
• Tailored academic writing support for research students
• Provision of the Masters of Research Framework taught postgraduate programme
• Provision of the Professional Doctorate Framework, a blended learning doctoral programme
• Enhancement of the research student experience
• Central administration and monitoring of quality standards for research student progression and awards

We also run social and intellectual events throughout the academic year that bring together our research community of research students and staff. We also have a dedicated space where researchers can socialise and share ideas.

For more information please visit our website: www.gcu.ac.uk/research/graduateschool

Student Services
At the Campus Life Desk you will find the following services and facilities:
• Visa and Immigration Support and Advice (V.I.S.A)
• Student Registry
• Careers Service
• Consulting rooms for pre-booked one-to-one appointments
• V.I.S.A. Drop-in Sessions
• Career Clinics
• Skype Facilities
• Careers and V.I.S.A. Events Spaces
• IT helpdesk contact information
• Finance office online payments and help
• Funding and Finance Support

For more information, visit www.gcu.ac.uk/student/about/contacts

Learning and IT support
Within each School is a Learning Development Centre that can provide support, where needed, to help you cope with practical aspects of your new workload, so you can best achieve your academic potential. Whether you’re wondering how to take lecture notes or structure an effective essay, support staff are available to help. You can also get help and advice on using the IT facilities at your disposal.
Faith and Belief Centre - Chaplaincy
GCU’s Faith and Belief Centre has been ranked top in the UK (ISB, Summer 2014). It is a dedicated space on campus which offers students a place to fulfil their religious, spiritual and social wellbeing. The Centre hosts a team of volunteer chaplains representing a wide range of beliefs and a diverse range of student groups. Events throughout the week are open to UK and international students and some events also encourage involvement from students’ families. The Centre offers quiet spaces for prayer and meditation, with washroom facilities for both male and female students.

For more information call +44 (0)141 331 8576, email faith@gcu.ac.uk or visit www.gcu.ac.uk/student/faith

Positive Living and Disability Service
GCU is committed to creating an inclusive learning environment where all students are able to participate fully in university life.

The Positive Living Team promotes and supports self-development and greater resilience amongst our students. They do this by providing professional one-to-one counselling/therapy, and through groups and workshops. The Student Counsellors provide valuable support to students, in a confidential setting, through troubled times, including periods of high stress, low mood, poor self esteem and relationship problems.

For more information call +44 (0)141 273 1393, email positiveliving@gcu.ac.uk or visit www.gcu.ac.uk/positiveliving

Health
All students staying away from home must register with a General Practitioner (GP). International students on full-time programmes lasting more than six weeks are eligible for treatment through the National Health Service. The NHS website (www.nhs.uk/servicedirectories) will help you find your nearest GP.

For more information on health issues, visit www.gcu.ac.uk/student/health

The Disability Team aims to promote opportunities and skills for independent learning. They provide information and advice to applicants and students whose studies may be impacted by a medical condition or impairment. The service is an accredited Needs Assessment Centre, and can help disabled students access additional services and facilities, as well as recommending necessary adjustments to teaching and assessments.

For more information call +44 (0)141 273 1371, email disability@gcu.ac.uk or visit www.gcu.ac.uk/disability
**Childcare**
While you are studying at GCU, funds are available to help towards registered childcare costs. Costs may include nursery, childminding and/or after-school care. For further information, or to request an application form, contact the Student Funding Team at funding@gcu.ac.uk

Childcare Scotland operates the University’s nursery. Creating a home-from-home atmosphere, the nursery cares for children from six weeks to five years old. It is open from 8am to 6pm, Monday to Friday, though places are limited.

For further information about the nursery call +44 (0)141 332 7654, email callynursery@aol.com or visit www.childcarescotlandnurseries.com

**Breastfeeding facilities**
The University supports mothers who breastfeed by providing a quiet, clean and comfortable private room equipped with a chair, table and fridge and nappy disposal bins are provided.

Student Services can also provide information on breastfeeding support groups and the NHS.
Your learning resources

We believe it’s the resources on campus and online that make the difference, making high quality learning accessible.

The Library, Saltire Centre
The Saltire Centre is home to the GCU library. Described by The Guardian as “rewriting the design book for academic libraries”, the library has superb resources, with hundreds of thousands of books, e-books and journals containing over 63 million articles.

Our Library Desk is open seven days a week, providing help and support to students in using the library and the digital resources available at GCU.

With over 1,200 study spaces there’s always plenty of room. Designed to provide the best possible study environment, the variety of spaces – from lively interaction areas, ideal for group work, to quieter and silent study spaces – ensures you can always find the right location, whatever you’re doing.

There are 350 computers in the library, and you can use your own laptop, smartphone or tablet throughout the building on our Wi-Fi network. There are also 100 notebooks available to borrow.

Our academic librarians are here to support postgraduate students. They can help by providing:
• one to one tailored support and workshops on literature searching with a focus on effective searching and identifying discovery tools, databases and other information sources
• advice on referencing and the use of Reference Management Software such as RefWorks.

They can help students to:
• search effectively
• evaluate the quality of the information you retrieve
• avoid plagiarism and use information ethically.

The Library also has software and technology to assist disabled students.

A wide variety of services and support are available via the library website, visit www.gcu.ac.uk/library
Archives and special collections
Our archives and special collections are a unique, internationally significant, learning, teaching and research resource open to everyone. Housed in the Library, subject strengths include the Scottish Labour and Trades Union Movement, Scottish social work, social policy and child care, and Scottish social enterprise. We also house the records of our University and its parent bodies (dating back to 1875 and the formation of the Glasgow School of Cookery). Our collections sit well with the mission of GCU as a university for the common good, providing resources to enhance education within the broad social justice arena.

Our large collection of primary and secondary sources include the records of the following:
- Scottish Trades Union Congress
- Anti-Apartheid Movement Scottish Committee
- Communist Party of Great Britain Scottish Committee
- Glasgow Caledonian Archive of the Trotskyist Tradition
- Scottish Campaign for Nuclear Disarmament
- NUS Scotland
- Social Enterprise (Scotland) Collection
- Children 1st (formerly the Royal Scottish Society for the Prevention of Cruelty to Children)
- Association of the Directors of Social Work
- Heatherbank Social Work Collection
- And those of other organisations along with the personal collections and papers of various activists and professionals.
With the development of our academic champions, we work closely with our academic departments to provide a first-class service for researchers across the lifelong learning spectrum. We facilitate a unique research experience which allows our researchers to make up their own mind.

**Centre for Executive Education**
At GCU we’re committed to continually investing in the quality of our teaching resources. The Centre for Executive Education demonstrates this, ensuring we offer the best possible learning environments. The Centre has state-of-the-art seminar rooms as well as hi-tech conference spaces, which are used both by students and businesses.

Additionally, on the ground floor of the Centre, you’ll find the Real Learning Café, offering access to computers as well as food and refreshments, providing yet another relaxed environment for study and socialising.

**IT facilities**
Access to IT has transformed the way we learn – and will continue to do so. That’s why there are 350 computers in the Saltire Centre, as well as wi-fi that means you can use your own laptop, smartphone or tablet throughout the building. In addition to this there are university notebooks available to everyone.

If you don’t feel too confident with computers, there is support available within each School to help you with applications like Word and Excel, and show you how to use our IT facilities effectively.

**Blended learning**
Blended learning combines face-to-face sessions with the most effective use of new technology. As soon as you register as a student, you’ll be given a dedicated email account and password for GCULearn, the University’s virtual learning environment. GCULearn is at the heart of the University’s approach to blended learning, providing you with access to lecture notes, accompanying materials and discussion forums, as well as blogs, wikis and podcasting facilities. You may also be encouraged to create and share your own learning resources through file-sharing sites such as YouTube, Flickr and SlideShare.

You can find out more about blended learning at GCU by visiting [www.gcu.ac.uk/theuniversity/learningteaching/blendedlearning](http://www.gcu.ac.uk/theuniversity/learningteaching/blendedlearning)

**Your learning resources**
For further information visit [www.gcu.ac.uk/postgraduate/facilities/support](http://www.gcu.ac.uk/postgraduate/facilities/support)
Lifelong learning

An increasingly important part of education today, lifelong learning is all about increasing opportunities for everyone – something that GCU strongly supports. If we are to widen access to education, formal qualifications can’t be the only route to university. That’s why we provide flexible pathways into our postgraduate programmes through the Scottish Credit and Qualifications Framework (SCQF). In addition, we’re committed to offering a broader recognition of previous learning and experience, through schemes like credit transfer and Recognition of Prior Learning (RPL). Remember though, while this is our overall approach, specific arrangements for entry always need to be discussed with the Admissions Office.
Research and development
GCU has a strong focus on research and development to underpin wider access to learning and teaching innovation: this is undertaken within GCU LEAD (Learning Enhancement and Academic Development) and the Centre for Research in Lifelong Learning (CRLL), which sits within GCU LEAD.

CRLL is engaged in a range of research and knowledge exchange designed to influence both policy and provision in lifelong learning – in Scotland and beyond.

Working with a range of partners within GCU and externally, the Centre provides opportunities for informed debate in key areas through events such as international conferences and symposia on key themes in lifelong learning, the Scottish Forum for Lifelong Learning, seminars and workshops.

GCU LEAD is an academic centre whose primary goal is to lead and support academic development and enhanced, innovative approaches to learning, teaching, assessment, participation and progression. GCU LEAD development and research activities are organised into key themes: blended learning; employability and internationalisation of the curriculum; widening participation and progression – recognition of prior learning; the inclusive accessible curriculum; student engagement and CPD in Learning and Teaching. As well as supporting GCU’s Strategy for Learning, GCU LEAD provides strategic leadership for widening participation, including flexible entry (such as RPL and credit transfer) and the development of articulation routes from college to university – including GCU’s College Connect Strategy.

Research opportunities
CRLL and GCU LEAD welcome students who want to register for research degrees, including MPhils and PhDs. Key research themes for CRLL and its associates include widening participation, social inclusion, equality and diversity. Key research themes for GCU LEAD also include Blended and Digital Learning. Reflecting the importance of lifelong learning, the University encourages students who want to undertake study in these and related areas of lifelong learning.

The Learning Contract Framework includes qualifications up to Professional Diploma level. These opportunities are ideal for anyone working in the field of lifelong learning including in colleges, universities, training organisations or local enterprise companies.

Find out more at www.crll.org.uk and www.gcu.ac.uk/lead
Working with business

At Glasgow Caledonian University, we work with industry and public sector partners to ensure our research expertise responds to the need for social, scientific and technical innovation. We count leading companies including SSE, ScotRail, Transnet Freight Rail, Doble and many SMEs among our clients.

GCU’s strategic business development and knowledge exchange teams work with academic experts in our Schools to support business growth and innovation with a problem-solving approach.

Building on Glasgow Caledonian University’s track record in working with international businesses, the University cemented its relationship with Doble Engineering Company through the launch of the Innovation Centre for On-Line Systems. A two-year Knowledge Transfer Partnership (KTP) project between GCU and Doble aims to develop innovative condition monitoring products and services to detect faults and predict power failures for the electric supply industry.

GCU is a partner in several new Scottish Funding Council-funded Innovation Centres. The Innovation Centres aim to translate research in academic institutions into new products and services for global markets with industry innovators.

GCU is a partner in the Digital Health and Care Institute, a collaborative partnership between public and private organisations supported by a £11 million five-year investment from the Scottish Funding Council. Hosted by the University of Edinburgh, the DHI aims to use digital technology to tackle the increasing demands on the health and care system in Scotland caused by an ageing population, while at the same time producing a direct economic benefit by securing a share of the global digital health marketplace. By 2018 the DHI aims to establish Scotland as a world-leading centre of excellence in the field and help produce up to 140 new commercial products and services that will benefit society.

There are several other Innovation Centres in which GCU is a partner, including the Datalab, the Innovation Centre for Sensor and Imaging Systems (CENSIS), the Oil and Gas Innovation Centre and the Construction Scotland Innovation Centre.

We also provide large organisations with flexible high quality customised education programmes. GCU has relationships with energy company SSE, to recruit people to support key areas of SSE’s expanding business and accelerate the development of new recruits, and with South Africa’s Transnet Freight Rail.

Recent graduates can work with us to enhance their workplace and specialist skills as Knowledge Transfer Partnership (KTP) Associates. KTPs allow supervised graduates to make a real difference to a business through innovative projects using their skills.

Contact
For more information, visit www.gcu.ac.uk/business or contact GCU Business on +44 (0)141 331 3189 or gcubusiness@gcu.ac.uk

For information on our work-based learning programmes, see page 148.
Open days

Come and visit

Visit the University is the best way to discover more about our programmes and facilities.

Open events
GCU open days and evenings provide you with the perfect opportunity to explore our campus and speak to academics and support staff about the range of programmes and facilities available to you. You can often attend presentations on various subject areas, how to apply, student support and many more topics. At most postgraduate open events, you can apply and receive an offer on the spot.

Some departments also offer smaller, more specialised open events for selected programmes. For more details, contact the relevant department or programme leader.

Open events are held throughout the year, usually in June and November. The next Postgraduate Open Day will be held on Wednesday 4th November 2015. For a schedule of postgraduate open events, visit www.gcu.ac.uk/openday

Individual visits
For a full programme of activities offering the opportunity to explore the University, we recommend that you attend one of the main open events. However, if you are unable to attend one of our organised events, GCU’s student recruitment team offers campus tours throughout the year with our Student Ambassadors. These tours are of the general university facilities only, and aren’t available at weekends. You can book a campus tour at www.gcu.ac.uk/arrangeavisit

Should you wish to speak to a member of academic staff regarding a particular programme, we can arrange this where possible.

Contact:
UK Student Recruitment Team
E: ukroenquiries@gcu.ac.uk
T: +44 (0)141 331 8681

Visiting the University is the best way to discover more about our programmes and facilities.
Application and funding

How you apply depends on how you’re planning to study. Find out which way is right for you.
Applying for taught programmes
For most of our taught programmes, applying is easy and straightforward. You can apply online at www.gcu.ac.uk/study/applyonline

For some of our programmes, however, there are different application procedures. If this is the case, you’ll see it clearly indicated on the webpage for the course that interests you. Among the other important details in the application information, don’t forget to look for the closing date.

If you have any questions or concerns, contact studentenquiries@gcu.ac.uk or call +44(0)141 331 8630

Applying for research programmes
The application forms to undertake PhD, Professional Doctorate or Master of Research Methods programmes can be downloaded at www.gcu.ac.uk/study/postgraduate/howtoapply

Students, who wish to apply for PhD study, should first discuss possible research projects with a relevant School research contact. Research projects and School research contacts can be found at www.gcu.ac.uk/research/phdresearchopportunities

Students may also develop their own proposed research project. Proposals should then be discussed with a relevant School research contact and linked to a research area available at the University.

For further information on the application process and to submit your application, please contact Postgraduate Admissions at researchapplications@gcu.ac.uk

Research studentship funding
A number of University research studentships are available each year for a period of three years. Each studentship pays for tuition fees at UK/EU levels. They also give successful candidates a maintenance grant of £14,800 per year (2015/16) for three years and access to University facilities. These are advertised in local and national press as well as online after January each year.

In addition, a limited number of grants may be available from the Research Councils and other funding bodies. Studentships are advertised on our website at www.gcu.ac.uk/research/phdresearchopportunities
Grants and fees
Grants for postgraduate study are made by education departments and by research councils. Some scholarships are available from endowments and from private sector companies. Visit www.gcu.ac.uk/study/scholarships for more information.

SAAS funding
Student Awards Agency for Scotland (SAAS) provides a Tuition Fee loan for eligible Scottish and EU students on selected taught courses (up to £3,400 for full-time and £1,700 for part-time programmes in 2015/16). SAAS tuition fee support is not offered to research programmes such as PhDs. Postgraduate living cost loans of up to £4,500 are available to eligible full-time postgraduate students on selected taught courses. The living cost loan is not available to part-time postgraduate students.

Students are advised to contact SAAS directly to check their eligibility for an award. Students from the Republic of Ireland should contact their local county council for information regarding grants. Visit www.saas.gov.uk for details.

Scottish Funding Council
The Scottish Funding Council may fund a limited number of places for Scottish and EU students on a small selection of programmes. Visit www.gcu.ac.uk/money for details.

Professional and Career Development Loans
Postgraduate students are not eligible for student loans. However, students may be able to apply for a Professional and Career Development Loan for some postgraduate programmes, if funding all or part of the cost themselves.

Discretionary funds
You may be eligible to apply to the GCU Discretionary Fund for help with living costs. Postgraduate students applying for this fund will be required to provide evidence of funding already in place to support living expenses during their studies. For further information or an application form, contact the Student Funding Team at funding@gcu.ac.uk

Scholarships
Additional financial assistance may be available via a range of scholarships and charitable trusts. Visit www.gcu.ac.uk/study/scholarships for more details.

Alumni Discount
A discount of 20% off taught and research postgraduate courses is available to anyone who has received their undergraduate or postgraduate taught or research degree qualification from GCU (or one of our founding institutions). Please see www.gcu.ac.uk/alumni for details.
**Childcare**
While you are attending GCU funds are available to help towards registered childcare costs. Costs may include nursery, childminding and/or afterschool care. For further information, or to request an application form, contact the Student Funding Team at funding@gcu.ac.uk

**Overseas students**
Most overseas students pay their own fees and expenses or hold awards from their own governments. We recommend that overseas students contact their local British Council office or visit www.educationuk.org for further advice.

GCU offers a range of scholarships and discounts to international students from a selection of countries. See page 18 for details or visit www.gcu.ac.uk/study/scholarships/international for details.

**More information**
For more detailed and up-to-date information about fees and funding visit www.gcu.ac.uk/money or contact the Funding Team on +44(0)141 273 1376 or email funding@gcu.ac.uk
Life on campus

From student societies to student accommodation, here’s a flavour of postgraduate life at GCU.

With its own dedicated building on campus, the Students’ Association is the cornerstone of student life at GCU. Every GCU student is a member of the Students’ Association. It exists to represent and enable students to enhance all aspects of their student life, providing an outstanding experience during your time here.

Facilities
The Students’ Association Building is home to the Student Bistro, where you can relax, catch up with friends, play pool, eat and drink. The building also houses a 24 hour Social Learning Space, an Advice Centre and a 24hr Computer Lab. Outside, students have access to an outdoor basketball court, outdoor gym and traverse wall and bookable M.U.G.A. (Multi Use Games Area).

Representation
The Students’ Association is here to make sure you are represented at every level. In order to do this there are elected Class Representatives on every programme, a democratic decision making body (Student Voice) and four students in full time positions, the Executive Committee, who are elected by students each year

Get involved
Volunteering is not only satisfying in itself, it’s also a great way to meet new people and add valuable experience to your CV. At GCU you could get involved with everything from welfare volunteering to working on one of GCU Students’ Association’s vibrant student media outlets, Radio Caley and the Edit magazine, which are run entirely by students for students.

Facilities
Students can relax, eat and drink in the Student Bistro, or study in our 24 hour computer lab and new 24 hour study area. The Students’ Association also has a basketball court, traverse wall and bookable MUGA (Multi Use Games Area).

Activities
One of the best ways to get involved in the Students’ Association is to have some fun at one of our many activities. GCU students run over 55 societies. These include course-based, culture, faith and liberation groups as well as social, interest and hobby-based societies. Getting involved in one of the 35 sports clubs is also a great way to make new friends, enjoy your favourite sport, be active and feel good. The Students’ Association also run loads of fun events and offer fantastic opportunities to try something new, relax with friends, have some fun and take a break from studying. Previous events held include Sigma and Jameela Jamil live gigs, Global Café and the Allister Boyd Ball. Regular activities include yoga, pilates, swimming and bowling.

Independent support
The Students’ Association Advice Centre provides a confidential service to all GCU students and exists to help students obtain information on all of the services to which they are entitled. It provides support, mediation, advocacy and representation, where appropriate. You can also find out information on accommodation, employment rights, financial worries and exam stress.

Volunteering
There are many exciting volunteering opportunities with the Students’ Association and most require no previous experience with training and support provided. You could, for example, become a Class Representative, host a show on Radio Caley, become a Wellbeing or Nightline volunteer, write for the student magazine The Edit, start a society or become a sports team captain. Through volunteering you will learn and develop skills that are essential for graduates of any discipline. Students who volunteer while they study can participate in the Student Leaders Programme. At the end of the year volunteers are recognised for their commitment and contribution at an end-of-year event, which includes the prestigious GCU Student of the Year award.

www.GCUstudents.co.uk/getinvolved
Sport, health and leisure
GCU has an incredibly vibrant sports scene, much of it centred around the Arc, the University's on-campus health and fitness facility, which is situated just across the road from Caledonian Court. Here you will find two sports halls and three spacious gyms with a good selection of cross-training, cardiovascular and resistance exercise machines. Sports clubs run by the Arc include table tennis, badminton, boxing and basketball, while the Students' Association offers many more.

There are a number of different membership options for the Arc; visit www.gcu.ac.uk/arc for details.

Glasgow’s famous nightlife is also worth checking out, as are the countless events and festivals hosted in the city throughout the year. Bustling Bath Street is only minutes from Caledonian Court, while the elegant Merchant City is full of great bars, restaurants and venues including the Old Fruitmarket, City Halls and Tron Theatre. For full details of Glasgow’s events and entertainment calendar, visit www.peoplemakeglasgow.com

Students’ Association
For more information visit www.GCUstudents.co.uk

Health and fitness
For more information visit www.gcu.ac.uk/arc
Living space
100 flats nestle in modern spacious blocks opposite the main campus, providing comfortable living for 660 students either in standard (sharing toilets and showers) or en-suite rooms. Each self-contained flat comprises six to eight bedrooms and a communal kitchen with access to a coin-operated launderette. Private en-suite facilities are available in 340 rooms, with the vast majority for single occupancy.

Without exception all flats come with wired internet access and modest furnishings as standard. Heat, light and power are also included in the price.

In line with GCU’s ongoing commitment to creating a greener campus for students, staff and visitors, Caledonian Court was awarded Gold status in 2011 in the Green Tourism Business Scheme validated by Visit Britain.

Life in Caledonian Court
Arriving in any new city is bound to feel strange, so Caledonian Court’s friendly staff are on hand to help you settle in. The Accommodation Office is situated at the heart of the complex, with staff available Monday to Friday, 10am - 4pm, to provide any advice, support or reassurance you may need.

For added peace of mind, security staff are on duty 24 hours a day, every day, and all buildings have controlled entrances with 24/7 CCTV monitoring.

Parking and transport
Car parking in the complex is limited, but you will find the city centre is well served by public transport including buses, trains and the Subway. Glasgow Airport is a mere 25 minutes away by express bus (traffic permitting) with fares from £3.50.

Living at Caledonian Court is the ideal way to make friends from all over the world and a dedicated social space makes it all the more likely. A pool table and table tennis add to the ambience, while a residential assistant – an experienced, remunerated student - will be more than happy to point out Glasgow’s many attractions and help you navigate the campus itself.
Application and costs
Costs for accommodation at Caledonian Court range from £98.32 to £111.42 per week (2015/2016 session), including utilities but excluding telephone calls. Some basic equipment is provided, but students are asked to bring their own pots, pans, crockery, cutlery and any specialist cooking utensils.

Demand for student accommodation is always high, so apply early - and certainly by the August deadline - to avoid disappointment. Priority is given to first years, particularly those who are some distance from home, or who have special needs.

Private accommodation
Some students prefer private accommodation, for which the same advice holds true. Do your research early. The rental market in Glasgow is extremely busy during the summer when students from the city's various colleges and universities join the fray.

You can expect to pay anything from £250 per month in rent plus bills depending on what type of accommodation you want and the area in which you are looking. The latest UK Residential Rental Price Index puts Glasgow at the more affordable end of the spectrum of university cities.

Glasgow Caledonian University’s Accommodation Office can be extremely helpful here too. All of Glasgow’s further and higher education establishments operate a website www.glasgowpad.org which should be your first port of call. The Accommodation Office can then help with any remaining questions you may have. For a student perspective, consult the GCU Students’ Association.

Accommodation checklist
• Begin your research as soon you have accepted an offer of a place
• Decide whether you want university accommodation or a private residence
• Use the websites www.gcu.ac.uk/accommodation or www.glasgowpad.org, accordingly
• Ask GCU’s Accommodation Office for advice
• Read the small print; sign on the dotted line
• Move in and make yourself comfortable
• Explore the complex, campus and city, all within easy access of each other.

Contact
Accommodation Office
T: +44 (0)141 331 3980
E: accommodation@gcu.ac.uk
www.gcu.ac.uk/accommodation
RESPONSIBLE LEADERSHIP

CRITICAL ANALYSIS

INDUSTRY-FOCUSED

STRATEGY

GLOBAL CITIZENS
Glasgow School for Business and Society

One of three academic schools, Glasgow School for Business and Society, brings together the disciplines of business, law and social sciences.

The School offers a wide-range of taught programmes, in distinct disciplines, such as business, management, law and social sciences, as well as in niche areas, including accountancy, banking, investment and risk, digital marketing, fashion marketing, creative and cultural business, TV fiction writing, tourism, multimedia journalism, events and sports management.

Through our cutting edge research, professional body accreditations and commitment to learning for the real world, we support, challenge and inspire our students, drawn from home and abroad, at our locations in Glasgow, London and New York. We encourage them to be creative in their thinking, international in their outlook and innovative in their actions. We are committed to nurturing enterprise, promoting social responsibility and enabling people to fulfil leadership roles in business and the community.

Learning for the real world

Our approach, focusing on learning for the real world and the future employability of our graduates, is supported by our links with industry, bringing ‘real life’ into the classroom, through live business projects and case studies, guest speakers and visits to industry, as well as formal and informal student work placement opportunities.

Developing responsible leadership

Taking inspiration from the University motto, ‘For the common weal’, the School contributes to the common good of business and society in a variety of ways including our commitment to the principles of responsible management.

The University is a signatory to the United Nations Global Compact-backed initiative known as the Principles for Responsible Management Education (PRME). Glasgow School for Business and Society equips its students with the knowledge, skills and awareness required to be both successful and responsible citizens and leaders.

Academic support

We are committed to providing the very best support for our students. The School’s Learning Development Centre (LDC) provides advice and support in academic writing, English for academic purposes, ICT and general study skills. Our highly experienced academic development tutors are happy to meet students on a one-to-one basis or in small groups. For further information visit www.gcu.ac.uk/gsbs/ldc

Note:

The following pages list the taught postgraduate programmes available to study within Glasgow School for Business and Society. The information provided in this section is subject to change and prospective students are advised to check programme information prior to applying. For full details on each programme visit www.gcu.ac.uk/postgraduate

The fees listed are based on 2015 entry and are subject to review. Students are advised to check fee information prior to applying. For details visit www.gcu.ac.uk/money
We deliver value to industry through our strong commitment to research and consultancy, our strong track record of working partnerships with professional bodies and networks, along with our current thinking and state-of-the-art facilities, ensures our students receive a relevant learning experience focusing on their future employability.

Research activities
Research is central to the School’s mission and multidisciplinary research-led teaching is embedded throughout our postgraduate programmes. The School’s research activities resulted in excellent outcomes from the recent Research Excellence Framework (REF) 2014. The results highlighted the School’s impact on improving gender equality, the development of new interventions for domestic abuse offenders, and challenging perceptions of poverty. It draws upon internationally recognised expertise in sociology, criminology, feminist economics, international development, politics, social policy, business and management, health and inequalities.

The School’s research includes social innovation, in addition to equalities and justice and its research impact in the area of social policy is top ten in the UK. The School’s history research impact, focused on social justice and health history, is world-leading and internationally excellent, while 80% of GCU’s communication, cultural and media studies impact is world-leading and internationally excellent.

Our research and consultancy activities deliver benefit and value to our business partners and we are proud to have the support of leading organisations, including Marks & Spencer, Warner Bros, Shed Productions and the Moffat Foundation.
The School is closely engaged with important third sector organisations and influential international social research bodies, with a view to developing efficient, sustainable service that provide social and economic benefits for local, national and international communities, reflecting the inter-relationship between business and society that is at the core of our work.

**Professional affiliations and industry links**

The commitment to develop work-ready graduates is reflected in the School’s strong links with professional bodies and business organisations in private, public and voluntary sectors, both locally and internationally.

Our School Advisory Group allows us to obtain external feedback on future plans for our programme portfolio, graduate employment, accreditation and business development from valued advisers drawn from private, public and voluntary sector companies and organisations and this is reflected in our programmes. This drives further links with business and policy makers and helps ensure continued relevance of our programmes and assists in raising the profile of the School and the employability of our students.

Our extensive corporate partnerships ensure that we remain relevant and connected with the latest business developments. We are privileged to be involved with leading companies, including Marks & Spencer, VisitScotland, Morgan Stanley, Santander, Commonwealth Games Authority, Diageo, Marsh Risk Consultancy, Enterprise Rent-A-Car, House of Fraser, Scottish Canals, The Moffat Charitable Trust, Shed Productions, MG Alba, Freemantle UK and Warner Bros. These companies partner with us for research, provide student scholarship support and come to us for our business consultancy expertise.

The School also has strong working partnerships with professional bodies including:

- Broadcast Journalism Training Council
- Chartered Institute of Logistics and Transport
- Chartered Institute of Marketing (CIM)
- Chartered Institute of Purchasing and Supply (CIPS)
- Chartered Institute for Securities and Investment
- Chartered Insurance Institute (CII)
- Chartered Management Institute (CMI)
- Chartered Institute of Personnel and Development (CIPD)
- Institute of Operational Risk (IOR)
- Institute of Operations Management (IOM)
- National Council for the Training of Journalists (NCTJ)
- Society of Human Resource Management (SHRM)
- Tourism Management Institute
- EPAS - EFMD Programme Accreditation System

Our professional networks include links with:

- Association of Business Schools (ABS)
- Association to Advance Collegiate Schools of Business (AACSB)
- Central and East European Management Development Association (CEEMAN)
- European Foundation for Management Development (EFMD)
- Principles of Responsible Management Education (PRME)

**State-of-the-art facilities**

We continue to invest in our award-winning modern campus, ensuring that our students have access to well-equipped facilities, and receive a world-class stimulating, practical and theoretical learning experience. Our facilities include:

- A purpose-built design and cutting studio equipped with contemporary, industrial machinery used for the design and production of fashion items.
- An audio/video studio provides hands-on training using the latest digital equipment in industry-standard facilities including a new, purpose-built multimedia newsroom to produce television and radio news packages, HD TV studio and two digital radio presentation studios.
- A communications and media laboratory, created to support the delivery of high-quality research output that builds on an already established track record in research in areas such as mediated (international) sport, television serials and drama, and media representations of monarchy.

For further information visit [www.gcu.ac.uk/gsbs](http://www.gcu.ac.uk/gsbs)
The globally recognised Association of Chartered Certified Accountants (ACCA) qualification provides you with transferable skills in accountancy which can be applied across all business sectors as well as providing a pathway to becoming a qualified accountant.

The ACCA is a world-leading international accountancy body, operating in over 170 countries. Its recognition under UK legislation empowers it to regulate its members to undertake statutory audit and to conduct investment business. GCU has received Gold Approved Learning Partner status by ACCA.

The programme is available on a part-time basis for HNC/HND holders or graduates working in the accounting profession with a flexible structure to suit student and employer needs. It runs over twelve weeks on an evening basis and at the end of the programme students are also provided with a one day revision course, which is included as part of the course fee.

The ACCA qualification has a practical and theoretical focus, providing you with an advanced understanding and specialist knowledge in accountancy. Designed with consideration of the increased focus on professionalism and ethics within accounting, there is a strong focus on professional values, ethics and governance throughout. Examinations are set and marked by ACCA. Admission to the examinations is limited to registered ACCA students. Exemptions are granted to students with HNC/HND qualifications and recognised degrees.

Graduate prospects
The flexibility of this qualification means there are a wide range of opportunities available to ACCA members in the business world. Graduates can pursue opportunities in general management in the public and private sectors, specialising in areas such as audit, taxation or information technology.

Programme content

<table>
<thead>
<tr>
<th>Programme content</th>
<th>Campus</th>
<th>English language requirements</th>
<th>Fees</th>
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<tbody>
<tr>
<td>Fundamental level</td>
<td>Available to study at our Glasgow campus only.</td>
<td>IELTS score of 6.0 (or equivalent) with no element below 5.5.</td>
<td>(2015/16): Fundamental - £580 per paper, Professional - £630 per paper.</td>
</tr>
<tr>
<td>Governance, Risk and Ethics; Corporate Reporting; Business Analysis; Advanced Performance Management; Advanced Audit and Assurance; Advanced Financial Management and Advanced Taxation.</td>
<td>Minimum entry requirements</td>
<td>The fees per paper include one day of revision (either Sat or Sun) and mock exam and coursework.</td>
<td>The fees per paper include one day of revision (either Sat or Sun) and mock exam and coursework.</td>
</tr>
<tr>
<td>Professional level</td>
<td></td>
<td>The ACCA programme is split into two levels; fundamental level and professional level. Students who have a relevant accredited degree may be eligible for exemptions from some or all of the fundamental papers.</td>
<td>Note: this programme is subject to change, dependent upon a number of factors including student numbers.</td>
</tr>
<tr>
<td>Part-time: three years (programme duration is dependent on how many papers the student is exempt from and how many the student chooses to study per trimester. It is not recommended that students study more than two papers per trimester). February or September start.</td>
<td>Applications must be made to ACCA to obtain confirmation of exemptions and to register. Please contact ACCA on +44 (0)141 582 2000, email <a href="mailto:students@accaglobal.com">students@accaglobal.com</a> or visit <a href="http://www.accaglobal.com">www.accaglobal.com</a></td>
<td>For further information visit <a href="http://www.gcu.ac.uk/postgraduate">www.gcu.ac.uk/postgraduate</a></td>
<td></td>
</tr>
</tbody>
</table>

Key facts
Accounting and Finance (Fast-track route also available)
MSc

**MSc Accounting and Finance**, building upon academic and practitioner knowledge and experience, has been designed to develop your expertise and understanding of the sector, including the latest industry developments and the challenges facing international organisations.

The MSc Accounting and Finance combines current business needs with the latest academic thinking, theories and practice, ensuring that you have the cutting edge skills required for a successful career in the accounting and finance sector.

The course is designed for students who wish to pursue careers as professional accountants, as well as those who wish to develop a greater understanding of the complexity of accounting processes to enhance their career prospects in a wider managerial role.

**Graduate prospects**
With a global outlook, an appreciation for responsible leadership and strong employability skills, our graduates are highly sought after, finding employment opportunities both in the UK and internationally, in public, private and third sector organisations.

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**Key facts**

**Programme content**
**Modules include:** Strategic Financial Management; Contemporary Issues in Management Accounting; International Financial Management; International Financial Reporting; Ethics and Corporate Governance; Personal and Professional Development; Research Methods; Dissertation.

**Mode of study and duration**
Full-time: 12 months (September start), 12 – 15 months (January start).
Part-time: 2-3 years (Sep or Jan start).

**Campus**
Available to study at our Glasgow campus only.

**Minimum entry requirements**
UK Honours degree 2.2 (or equivalent) in financial management, actuarial studies, economics, finance, mathematics, statistics, accounting, or an accountancy or finance-related subject. Applicants with a professional qualification who are employed in accountancy or finance may also be considered.

Holders of FINAL professional examinations of an International Federation of Accountants (IFAC) recognised body are eligible to apply for the fast-track route.

**English language requirements**
IELTS score of 6.0 (or equivalent) with no element below 5.5.

**Industry visits and masterclasses**
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.

**Fees**
Overseas (2015/16): £11,000 full-time.

**Scholarships**
Scholarships may be available for this programme. See [www.gcu.ac.uk/study/scholarships](http://www.gcu.ac.uk/study/scholarships) for details.

**Note:** this programme is subject to change, dependent upon a number of factors including student numbers.

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For further information visit [www.gcu.ac.uk/postgraduate](http://www.gcu.ac.uk/postgraduate)
Accounting and Finance (Islamic Finance)
(Fast-track route also available)
MSc

This programme has been developed to address the shortage of skilled managers in Islamic finance and to provide you with accounting and financial knowledge in relation to Islamic law.

Although created by and for devout Muslims, Islamic finance is big business for international banks like HSBC, Citigroup and the growing number of western insurers that are driving Islamic finance. The relative resistance of Islamic financial institutions to the recent global financial crisis has also prompted claims that such institutions are more stable than their conventional counterparts because they are more deeply rooted in the real economy and less exposed to the uncertainty generated by the interest-based derivatives.

Islamic finance is now appealing to many non-Muslim countries and investors alike and this programme will provide you with the ability to critically apply your knowledge and theory to contemporary issues occurring within this area.

Graduate prospects
The course is designed for students who wish to pursue careers as successful accountants, as well as those who wish to develop a greater understanding of the complexity of accounting processes to enhance their career prospects by specialising in Islamic finance.

Key facts

Programme content
Modules include: Modern Approaches to Islamic Business Law; Islamic Banking and Finance; International Financial Reporting; Strategic Financial Management; Ethics and Corporate Governance; Personal and Professional Development; Research Methods; Dissertation.

Mode of study and duration
Full-time: 12 months (September start), 12 – 15 months (January start).
Part-time: 2-3 years (Sep or Jan start).

Campus
Available to study at our Glasgow campus only.

Minimum entry requirements
UK Honours degree 2.2 (or equivalent) in financial management, actuarial studies, economics, finance, mathematics, statistics, accounting, or an accountancy or finance-related subject. Applicants with a professional qualification who are employed in accountancy or finance may also be considered.

Holders of FINAL professional examinations of an International Federation of Accountants (IFAC) recognised body are eligible to apply for the fast-track route.

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

Industry visits and masterclasses
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.

Fees
Overseas (2015/16): £11,000 full-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.

For further information visit www.gcu.ac.uk/postgraduate
International Banking, Finance and Risk Management
MSc

The MSc International Banking, Finance and Risk Management aims to develop graduates who will be well positioned to succeed in the dynamic international finance sector.

Accredited by the Chartered Insurance Institute (CII), Chartered Institute of Securities and Investment (CISI) and Institute of Operational Risk (IOR). The programme will provide you with the skills to manage across main bank operations, as well as concentrating on financial regulation, measurement and management of risk and ethical decision making – all critical within the industry.

You will develop an in-depth understanding of banking operations and finance, focusing on domestic and international bank operations, financial and operational risk measurement and management.

You will also develop your practical application of financial and analytical techniques, ensuring you are ideally positioned to take advantage of employment opportunities worldwide.

Graduate prospects
Graduates will be well equipped to pursue opportunities in the rapidly growing area of bank risk management within the UK and internationally in sectors relating to financial services, investment banking, major financial consultancy companies and global operations. Alternatively, graduates may wish to undertake further study at MPhil or PhD level.

Key facts

Programme content
Modules include: Bank Management; Bank Operational Risk and Global Operations Management; Financial Services Regulation; Financial Securities Analysis; Ethics and Corporate Governance; Personal and Professional Development; Research Methods; Dissertation.

Mode of study and duration
Full-time: 12 months. Part-time available.

Campus
A similar programme is available to study at our London campus (see p157 for details).

Minimum entry requirements
UK Honours degree 2.2 (or equivalent) in financial services, insurance banking, actuarial studies, business management, economics, finance, accounting, investment, mathematics or any financial services related subject. Non-standard applicants may also be considered.

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

Accreditation
The course is accredited by the Chartered Institute for Securities and Investment, the Chartered Insurance Institute and the Institute of Operational Risk.

Industry visits and masterclasses
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.

Fees

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.

For further information visit www.gcu.ac.uk/postgraduate
Human Resource Management
MSc

Accredited by the Chartered Institute of Personnel Development (CIPD) and Chartered Management Institute (CMI) and aligned to the Society for Human Resource Management (SHRM) standards, this programme is designed to advance your skill-set as a forward-thinking HR professional.

Designed to align to the CIPD Advanced level that underpins chartered membership, the MSc Human Resource Management provides you with core transferable skills, advancing your knowledge of managerial and leadership activities, as well as developing your expertise in specialised HR areas.

The programme, which is offered on a full and part-time basis, combines critical analysis of theory, context and contemporary trends integrated with leading industry practice to extend your skill-set in leading, supporting and developing an organisation’s human resources in domestic, international and culturally diverse contexts. This includes understanding and working with multiple stakeholders and international partners, and a comprehension of the ethical, cultural, legal, operational and strategic aspects of human resource management.

Full-time students also complete a placement in an HR function.

**Graduate prospects**
With a global outlook, an appreciation for responsible leadership and strong employability skills, our graduates are highly sought after, finding employment opportunities both in the UK and internationally, in a range of organisations with a specialist HR function or in a management role where the effectiveness of people at work is an organisational imperative.

**Programme content**
Modules include: Personal and Professional Development; Managing and Developing Human Resources; HRM in Organisational Contexts; Research Design and Critical Inquiry; Resourcing and Talent Management; Performance Management; Change and Leadership; Employment Law; Managing Employee Relations; Human Resource Management Research Project.

**Mode of study and duration**
Full-time: 12 months (September start) or 15 months (January start).
Part-time: 24 months (September start) or 28 months (January start).

**Campus**
Available to study at our Glasgow campus only.

**Minimum entry requirements**
UK Honours degree 2:2 (or equivalent) in a relevant subject (e.g. business or management); or relevant postgraduate diploma or MBA; or relevant HND plus appropriate work experience. Non-standard applicants with relevant work experience may also be considered.

**English language requirements**
IELTS score of 6.5 (or equivalent) with no element below 6.0.

**Accreditation**
Accredited by the Chartered Institute of Personnel Development (CIPD) and Chartered Management Institute (CMI) and aligned to the Society for Human Resource Management (SHRM) standards.

**Placement opportunities**
Students will benefit from a mix of industry visits and masterclasses, relevant to the programme. Full time students also complete a placement in a Human Resources function.

**Fees**
UK/EU (2015/16): £6,300 full-time; £570 per 15 credit module part-time.
Overseas (2015/16): £11,000 full-time.

**Scholarships**
Scholarships may be available for this programme. See [www.gcu.ac.uk/study/scholarships](http://www.gcu.ac.uk/study/scholarships) for details.

**Note:** this programme is subject to change, dependent upon a number of factors including student numbers.

For further information visit [www.gcu.ac.uk/postgraduate](http://www.gcu.ac.uk/postgraduate)
International Business Management
MSc

Developed in response to the growth of globalisation, the programme advances your theoretical knowledge and practical skills in international business, whilst developing your ability to adapt across different cultural environments.

As a graduate of the MSc International Business Management you will be prepared to enter the dynamic, fast-paced global business environment, with a comprehensive understanding of the challenges faced by managers, as well as an insight into the strategies, policies and practices key to managing these challenges. Our programme aims to equip you with the leadership and interpersonal skills required for a successful career in international business management.

By focusing on contemporary learning methods, including interactive sessions with industry professionals who are well versed in contemporary business techniques, our MSc degree will boost your employability and enhance your value to employers. You’ll work on interactive case studies, group presentations and projects that simulate real life business challenges and encourage your practical thinking.

Graduate prospects
With a global outlook, an appreciation for responsible leadership and strong employability skills, our graduates are highly sought after, finding employment opportunities both in the UK and internationally, in public, private and third sector organisations.

Key facts

Programme content
Modules include: International Finance and Economics; Managing People and Performance; Brand Value – Inception to Delivery; Global Strategy – Challenges and Choices; Contemporary Issues for Business and Society; Personal and Professional Development; Research Methods; Dissertation.

Mode of study and duration
Full-time: 12 months (September start) or 16 months (January start).
Part-time: 30 months. Two days per week required on campus.

Campus
Available to study at our Glasgow campus. A similar programme (MSc International Management and Business Development) is available to study at our London campus (see page 162).

Minimum entry requirements
UK Honours degree 2.2 (or equivalent) in any subject area.

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

Industry visits and masterclasses
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.

Fees
UK/EU (2015/16): £7,110 full-time; £790 per module part-time.
Overseas (2015/16): £11,000 full-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.

For further information visit www.gcu.ac.uk/postgraduate
International Human Resource Management
MSc

Accredited by the Chartered Institute of Personnel Development (CIPD) and the Chartered Management Institute (CMI) and aligned to the Society for Human Resource Management (SHRM) standards, with mutual recognition of professional membership from the Australian Human Resources Institute (AHRI) through CIPD accreditation, the MSc International Human Resource Management provides you with an internationally recognised qualification.

With a strong focus on “the global perspective”, the MSc International Human Resource Management develops the required expertise to manage people effectively in diverse national, international and cross-cultural environments, to meet demand, particularly in large, national and international organisations, for high calibre people managers with global perspectives and mindsets.

To prepare you for such a career, the programme enhances your academic knowledge and focuses on developing your critical thinking capability and expertise in the effective management of people in international and multicultural contexts.

Graduate prospects
With a global outlook, an appreciation for responsible leadership and strong employability skills, our graduates are highly sought after, finding employment opportunities both in the UK and internationally, in public, private and third sector organisations, either within a specialist HR function or in a management role where the effectiveness of people at work is an organisational imperative.

Key facts

Programme content
Modules include: Personal and Professional Development; Diversity and Cross Cultural Management; International and Comparative HR Strategies; Managing and Developing Human Resources; HRM in Organisational Contexts; Resourcing and Talent Management; Performance Management; Change and Leadership; Research Design and Critical Inquiry; Human Resource Management Research Project.

Mode of study and duration
Full-time: 12 months (September start) or 15 months (January start).

Campus
Available to study at our Glasgow campus only.

Minimum entry requirements
UK Honours degree 2:2 (or equivalent) in a relevant subject (eg business or management); or relevant postgraduate diploma or MBA; or relevant HND plus appropriate work experience. Non-standard applicants with relevant work experience may also be considered.

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

Accreditation
The course is accredited by the Chartered Institute of Personnel and Development and the Chartered Management Institute.

Industry visits and masterclasses
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.

Fees

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.

For further information visit www.gcu.ac.uk/postgraduate
International Operations and Supply Chain Management
MSc

Offering students a fresh perspective, our postgraduate degree has been designed in conjunction with three professional accreditation bodies, ensuring you develop the graduate skills and knowledge desired within operations and supply chain management.

The aim of the MSc International Operations and Supply Chain Management is to provide you with the essentials of management theory together with the latest industry practice.

Our programme has been designed in partnership with, and is accredited by, the Chartered Institute of Logistics and Transport (CILT), the Institute of Operations Management (IOM) and the Chartered Institute of Procurement and Supply (CIPS) resulting in industry leading certification being built into our programme. This programme is the only MSc where you can gain ‘Yellow Belt recognition’. The programme is also endorsed by the Chartered Management Institute (CMI) and ensures you gain an understanding of the principles, processes and leading-edge approaches key to managing operations and supply chain challenges across a wide range of sectors and international environments. In particular, the syllabus focuses on the study of sustainable business operations, quality management, performance improvement, managing logistic challenges, and supply chain networks and partnerships for enhanced strategic positioning.

Graduate prospects
With a global outlook, an appreciation for responsible leadership and strong employability skills, our graduates are highly sought after, finding employment opportunities both in the UK and internationally, in public, private and third sector organisations.

Key facts

Programme content

Modules include: Operations and Quality Management; Global Supply Chain and Logistics Management; Project Management and Risk; Global Strategy – Challenges and Choices; Personal and Professional Development; Contemporary Issues for Business and Society; Research Methods; Dissertation OR Professional Practice Project.

Mode of study and duration

Full-time: 12 months.
Part-time available.

Campus

Available to study at our Glasgow campus only.

Minimum entry requirements

UK Honours degree 2.2 (or equivalent) in any subject area. Non-standard applicants may also be considered.

English language requirements

IELTS score of 6.0 (or equivalent) with no element below 5.5.

Accreditation

The course is accredited by the Chartered Institute of Logistics and Transport, the Chartered Institute of Purchasing and Supply and the Institute of Operations Management.

Industry visits and masterclasses

We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.

Fees

Overseas (2015/16): £11,000 full-time.

Scholarships

Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.

For further information visit www.gcu.ac.uk/postgraduate
**Management**

**MSc**

**With a focus on contemporary management issues in the UK and around the world, our MSc Management has been designed in consultation with industry to provide you with the skill set to pursue a successful career as a forward-thinking manager and professional.**

The programme is accredited by the Chartered Management Institute, providing students access to CMI membership benefits while studying. On successful completion of the programme students will also receive a CMI level 7 Diploma in Strategic Management and Leadership in addition to their MSc Management award.

The programme is suited to those who have studied a business or non-business degree at undergraduate level and provides insight into management practices from a variety of industry sectors to develop your awareness of key management issues, from both a global and regional perspective.

Central to the programme is your personal and professional development with an emphasis on developing your leadership skills and cross cultural awareness as well as your understanding of the HRM practices that are key to managing and developing people. You will also gain a deeper understanding of issues relating to managing strategy, financial performance, business continuity planning and crisis management. There is also an opportunity to further develop skills in relation to financial or project management.

**Graduate prospects**

Graduates of the programme may go on to work in a range of industry sectors, both in the UK and internationally, including in healthcare, banking, retail, local government, consultancy and NGO’s or social enterprise.

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**Key facts**

### Programme content

**Modules include:** Managing People and Performance; Personal and Professional Development; Business Continuity and Crisis Management; Global Strategy: Challenges and Choices; Contemporary Issues for Business and Society; Project Management and Risk; Financial Management and Analysis; Research Methods; Dissertation.

### Mode of study and duration

**Full-time:** 12 months (September start) or 16 months (January start).

**Part-time:** 30 months (September start) or 30 months (January start).

### Campus

Available to study at our Glasgow campus. A similar programme (MSc International Management and Business Development) is available to study at our London campus (see page 162 for details).

### Minimum entry requirements

UK Honours degree 2.2 (or equivalent). This programme is ideally suited to business graduates and non-business graduates seeking a conversion programme. Non-standard applicants with relevant work experience will also be considered.

### English language requirements

IELTS score of 6.0 (or equivalent) with no element below 5.5.

### Accreditation

The course is accredited by the Chartered Management Institute.

### Industry visits and masterclasses

We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.

### Fees


For further information visit [www.gcu.ac.uk/postgraduate](http://www.gcu.ac.uk/postgraduate)
Social Business and Microfinance
MSc

Social business and microfinance have the potential to transform the lives of the poorest people in both developing and developed countries. Our programme is the first of its kind in the world and will support your passion with the knowledge and skills to implement positive social change worldwide.

You’ll explore social entrepreneurship, the social economy, microfinance and management strategy, and develop your creative and critical thinking about social problems and solutions. Through exploring international and intercultural perspectives, you will develop as a global professional with the knowledge, skills and self-awareness needed for successful operation in a challenging sector characterised by rapid change and increasing diversity. You will learn to move beyond traditional (business, government and non-governmental) boundaries and to respond critically and creatively to the challenges within social business and microfinance.

The MSc Social Business and Microfinance programme is jointly delivered by Glasgow School for Business and Society and The Yunus Centre at GCU – a leading international centre for research on social business and home to world-class researchers.

**Graduate prospects**
The course is particularly suited to those working in social businesses, those planning to develop a career working in social businesses and microfinance, and governmental employees seeking to develop a flourishing environment for social businesses.

**Key facts**

<table>
<thead>
<tr>
<th>Programme content</th>
<th>English language requirements</th>
<th>Scholarships</th>
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</thead>
<tbody>
<tr>
<td><strong>Modules include:</strong> Global Social Entrepreneurship; Social Business and the Social Economy; Microfinance: Theory and Practice; Global Strategy - Challenges and Choices; Contemporary Issues for Business and Society; Personal and Professional Development; Research Methods; Dissertation.</td>
<td>IELTS score of 6.0 (or equivalent) with no element below 5.5.</td>
<td>Full scholarships are available from the Chancellor Yunus Scholarship to cover programme fees, enabling students from all backgrounds to study on this newly launched programme.</td>
</tr>
<tr>
<td><strong>Mode of study and duration</strong></td>
<td><strong>Industry visits and masterclasses</strong></td>
<td>To be considered you must have applied for a place on the MSc Social Business and Microfinance programme before submitting your scholarship application and provide evidence of this as requested. Other scholarships may also be available for this programme. See <a href="http://www.gcu.ac.uk/study/scholarships">www.gcu.ac.uk/study/scholarships</a> for details.</td>
</tr>
<tr>
<td>Full-time: 12 months (September start). Part-time: 30 months (September start).</td>
<td>We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.</td>
<td>For further information visit <a href="http://www.gcu.ac.uk/postgraduate">www.gcu.ac.uk/postgraduate</a></td>
</tr>
<tr>
<td><strong>Campus</strong></td>
<td><strong>Fees</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Minimum entry requirements</strong></td>
<td><strong>Scholarships</strong></td>
<td></td>
</tr>
<tr>
<td>UK Honours degree 2.2 (or equivalent) in relevant subject area. Non-standard applicants with appropriate work experience will also be considered.</td>
<td>Full scholarships are available from the Chancellor Yunus Scholarship to cover programme fees, enabling students from all backgrounds to study on this newly launched programme.</td>
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</tr>
</tbody>
</table>
Business Resilience and Crisis Management
MSc

This programme is designed to meet the increasing demand for experienced professionals with knowledge of the operational and strategic tools and techniques needed to manage organisational resilience and crisis management.

Issues of organisational resilience continue to make their way to the top of the agenda in both the public and private sector. The global nature of contemporary business brings with it greater potential for disruption and the focus on building organisational resilience has become more important than ever.

This MSc programme will not only provide a fundamental understanding of risk and business continuity management processes but goes beyond this to consider organisational resilience in a much wider context. It focuses on areas such as building supply chain resilience, human resource resilience, brand management, public relations, how to respond in a crisis and the vital role of crisis communication.

Graduate prospects
With a global outlook, appreciation for responsible leadership and strong employability skills, our graduates are highly sought after. Students will develop expertise that will allow them to undertake specialised roles in the field of business continuity and crisis management, or where responsibility for organisational resilience is required as part of a wider more strategic role within an organisation.

Key facts

Programme content
Modules include: Business Continuity and Crisis Management; Practice and Processes; Risk and Crisis Management; Crisis Communications; Strategies for Resilience; Contemporary Issues for Business and Society; Personal and Professional Development; Research Methods; Dissertation.

Mode of study and duration
Full-time: one year (Sept start) or 12-15 months (Jan start).
Part-time and distance learning available.

Minimum entry requirements
UK honours degree 2:2 or equivalent in any subject area. Non-standard entrants with appropriate work experience will also be considered.

Campus
Available to study at our Glasgow campus only.

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

Industry visits and masterclasses
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.

Fees
Overseas (2015/16): £11,000 full-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.

For further information visit www.gcu.ac.uk/postgraduate
International Economics and Finance
MSc

Designed in conjunction with the financial services sector, the MSc International Economics and Finance programme produces industry-ready graduates with a holistic knowledge of international economics and the financial techniques to meet the needs of the global marketplace.

Based on academic knowledge with a strong focus on both global economics and the financial markets, this programme will enhance your quantitative skills and your ability to compete successfully in the international arena.

You will learn to apply analytical techniques to research problems and gain insight into a broad range of contemporary banking subjects such as banking, finance, bank operations, banking and risk management, financial regulations and securities and their use in the banking sector.

Graduate prospects
With a global outlook, an appreciation for responsible leadership and strong employability skills, our graduates are highly sought after, finding employment opportunities both in the UK and internationally, in public, private and third sector organisations.

Key facts

Programme content
Modules include: Economic Analysis; International Economic Themes and Issues; Financial Security Analysis; Global Political Economy; Ethics and Corporate Governance; Personal and Professional Development; Research Methods; Dissertation.

Mode of study and duration
Full-time: 12 months.
Part-time available.

Minimum entry requirements
Normally a UK 2.2 honours degree or equivalent in any business-related discipline.

Campus
Available to study at our Glasgow campus only.

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

Industry visits and masterclasses
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.

Fees
Overseas (2015/16): £11,000 full-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.

For further information visit www.gcu.ac.uk/postgraduate
Risk Management
MSc

This industry recognised double accredited Masters programme has a strong focus on corporate and business risk management, ensuring you are well-equipped with the expertise and skillset to enter a wide range of industry sectors as a risk specialist.

Accredited by the Chartered Insurance Institute (CII) and the Institute of Risk Management (IRM), this programme is designed to provide you with the skills required to perform your role as a risk manager, risk and insurance manager or risk analyst within a variety of organisations and sectors.

On completion of this programme you will have the ability to establish risk policy and structures for business units, design and review processes for risk management, develop risk response processes including contingency and business continuity programmes.

You will develop risk management expertise, ensuring you are well-equipped to take advantage of career opportunities within both the public and private sectors.

Graduate prospects
With a global outlook, an appreciation for responsible leadership and strong employability skills, our graduates are highly sought after, finding employment opportunities both in the UK and internationally, in a range of industry sectors including banking, insurance, consultancy, oil and gas, transport, construction and pharmaceuticals, in roles that include risk management, risk and insurance management, risk analysis, risk co-ordination and clinical risk management.

Key facts

<table>
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<tr>
<th>Programme content</th>
<th>English language requirements</th>
<th>Fees</th>
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<tbody>
<tr>
<td>Modules include: Enterprise Risk and Modelling; Global Perspectives on Risk; Risk Financing and Insurance; Business Continuity and Crisis Management; Ethics and Corporate Governance; Personal and Professional Development; Research Methods; Dissertation.</td>
<td>IELTS score of 6.0 (or equivalent) with no element below 5.5.</td>
<td>UK/EU (2015/16): £7,110 full-time; £790 per module part-time. Overseas (2015/16): £11,000 full-time.</td>
</tr>
<tr>
<td>Mode of study and duration</td>
<td>Accreditation</td>
<td>Scholarships</td>
</tr>
<tr>
<td>Full-time: 12 months (September start) or 15 months (January start).</td>
<td>Accredited by the Chartered Insurance Institute (CII) and the Institute of Risk Management (IRM). Holders of the MSc Risk Management can receive exemptions from Chartered Insurance Institute examinations and a standard award of 60 non unit specific credits at Advanced Diploma level.</td>
<td>Scholarships may be available for this programme. See <a href="http://www.gcu.ac.uk/study/scholarships">www.gcu.ac.uk/study/scholarships</a> for details.</td>
</tr>
<tr>
<td>Campus</td>
<td>Industry visits and masterclasses</td>
<td>Note: this programme is subject to change, dependent upon a number of factors including student numbers.</td>
</tr>
<tr>
<td>Available to study at our Glasgow campus. A similar programme is available to study at our London campus (see page 157 for details).</td>
<td>We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.</td>
<td></td>
</tr>
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<td>Minimum entry requirements</td>
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<td>For further information visit <a href="http://www.gcu.ac.uk/postgraduate">www.gcu.ac.uk/postgraduate</a></td>
</tr>
<tr>
<td>UK Honours degree 2.2 (or equivalent) in a relevant subject area.</td>
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Risk Management (Oil and Gas) MSc

This programme is designed to meet the demand for experienced professionals with specialised knowledge of the operational and strategic tools and techniques needed to manage risk in the oil and gas industry.

This MSc will provide you with a thorough understanding of risk management implementation at both operational and strategic levels within the global oil and gas industry. You will gain knowledge of the structure and activities undertaken within this industry and the implications these have when implementing a risk management programme.

The programme will focus specifically on the legal and regulatory environment in which this sector operates and will provide you with an understanding of procurement and contract administration within a modern international oil and gas environment. On completion of this programme you will have the ability to establish risk policy and structures for business units, design and review processes for risk management and develop risk responses. You will also have an understanding of areas of risk specific to the oil and gas sector including: environmental challenges, health and safety challenges and the role of project management.

Graduate prospects
With a global outlook, appreciation for responsible leadership and strong employability skills, our risk graduates are highly sought after. There exists a high demand for risk managers within the oil and gas industry and you will develop the expertise that allows you to undertake a risk management role within this growing sector.

Programme content
Modules include: Enterprise Risk and Modelling; Global Perspectives on Risk; Risk Financing and Insurance; Business Continuity and Crisis Management; Ethics and Corporate Governance; Personal and Professional Development; Research Methods; Dissertation.

Mode of study and duration
Full-time: 12 months (September start) or 15 months (January start). Part-time and distance learning available.

Minimum entry requirements
UK Honours degree 2.2 (or equivalent) in a relevant subject area.

Campus
Available to study at our Glasgow campus only.

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

Industry visits and masterclasses
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.

Fees

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.

Note: The School of Engineering and Built Environment also offers a suite of Oil and Gas Masters pathways on a range of programmes. Please see p98 for details.

For further information visit www.gcu.ac.uk/postgraduate
Digital Marketing
MSc

Our innovative and dynamic MSc Digital Marketing embraces advances in today’s digital marketplace while providing you with a solid grounding in marketing management and strategy.

The programme will provide you with an in-depth understanding of the role of digital in marketing and the tools and practices used to create marketing concepts, along with the creative technologies for the design and development of digital marketing campaigns.

You will gain an understanding of key areas of digital marketing centring on consumer behaviour, marketing planning, branding and the use of digital technologies, preparing you for a fast-paced career in digital marketing and leadership positions where you can make a significant and immediate impact.

You will also develop an understanding of the practical application of digital marketing including: online marketing campaigns, applications for mobile phones, advert gaming, viral marketing, online PR and maximising social media.

Graduate prospects
With a global outlook, an appreciation for responsible leadership and strong employability skills, our graduates are highly sought after, finding employment opportunities both in the UK and internationally, in public, private and third sector organisations.

Key facts

Programme content
**Modules include:** Strategic Decisions in the Digital Marketplace; Consumer-Led Digital Marketing; Digital Branding Design and Development; Contemporary Social Marketing; Contemporary Issues for Business and Society; Personal and Professional Development; Research Methods; Dissertation.

Mode of study and duration
Part time: 24 months (September or January start).

Minimum entry requirements
UK Honours degree 2.2 (or equivalent) in any subject area. Non-standard applicants with relevant work experience will also be considered.

Campus
Available to study at our Glasgow campus only.

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

Industry visits and masterclasses
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.

Fees
UK/EU (2015/16): £790 per 20 credit module part-time.

Scholarships
Scholarships may be available for this programme. See [www.gcu.ac.uk/study/scholarships](http://www.gcu.ac.uk/study/scholarships) for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.

For further information visit [www.gcu.ac.uk/postgraduate](http://www.gcu.ac.uk/postgraduate)
International Fashion Marketing
MSc

The MSc International Fashion Marketing is fast-paced, exciting and innovative. It provides you with the intellectual, creative and practical marketing skills necessary for a successful career working in the fashion industry.

Designed to challenge and inspire, the MSc International Fashion Marketing will develop your international business knowledge, fashion marketing expertise and personal skills needed for a successful career in fashion marketing.

The programme focuses on the core concepts and principles, coupled with contemporary international issues, integrated fashion communications, global marketing and brand management. You will gain practical and creative skills in key areas of fashion marketing centring on consumer insights, marketing planning, branding and the use of digital technologies.

Graduate prospects
The prospects for graduates from this programme remain high, in a range of organisations, both in the UK and internationally. Employers have endorsed the programme and identified the key strengths of its graduates as being their commercial awareness and combination of academic and applied skills. Previous graduates have secured employment in brand management, market analysis, buying and merchandising, marketing communications, direct marketing and media planning. Other graduates have successfully set up their own businesses or developed an existing company.

Key facts

Programme content
Modules include: Strategic Decisions in the International Fashion Marketplace; Consumer-Led Fashion Marketing; Digital Fashion Branding and Delivery; Global Strategy – Challenges and Choices; Contemporary Issues for Business and Society; Personal and Professional Development; Research Methods; Dissertation.

Mode of study and duration
Full-time: 12 months (September start) or 15 months (January start).
Part-time available.

Campus
Available to study at our Glasgow campus. A similar programme is available to study at our London campus (see page 159 for details).

Minimum entry requirements
UK Honours degree 2.2 (or equivalent) in any subject area. Non-standard applicants with relevant work experience will also be considered.

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

Accreditation
The course is accredited by the Chartered Institute of Marketing and EPAS - EFMD Programme Accreditation System.

Industry visits and masterclasses
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.

Fees
Overseas (2015/16): £11,000 full-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.

For further information visit www.gcu.ac.uk/postgraduate
International Marketing
MSc

In designing this new programme the University has built on decades of both academic and practitioner experience in the area of marketing to produce a degree which reflects the increasingly global dynamic of modern business.

The MSc International Marketing has been designed to provide you with an integrated knowledge of the contemporary theories and practices utilised within industry.

You will acquire the tools and techniques necessary to build a successful marketing career within the growing global business environment. You will develop knowledge in key areas including consumer behaviour, marketing planning, branding and the use of digital technologies. You will also gain a comprehensive understanding of the cross-cultural challenges within international business and you will develop the knowledge, marketing expertise and personal skills crucial within international marketing.

Graduate prospects
With a global outlook, an appreciation for responsible leadership and strong employability skills, our graduates are highly sought after, finding employment opportunities both in the UK and internationally, in public, private and third sector organisations.

Key facts

Programme content
Modules include: Consumer-Led Marketing; Strategic Decisions in the International Marketplace; Brand Value – Inception to Delivery; Global Strategy – Challenges and Choices; Contemporary Issues for Business and Society; Personal and Professional Development; Research Methods; Dissertation.

Mode of study and duration
Full-time: 12 months.
Part-time available.

Campus
Available to study at our Glasgow campus. A similar programme (MSc Global Marketing) is available to study at our London campus (see p162 for details).

Minimum entry requirements
UK Honours degree 2.2 (or equivalent) in relevant subject area. Non-standard applicants may also be considered.

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

Accreditation
The programme is accredited by the Chartered Institute of Marketing.

Industry visits and masterclasses
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.

Fees

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.

For further information visit www.gcu.ac.uk/postgraduate
Creative and Cultural Business
MA

The MA Creative and Cultural Business, with a strong industry focus and global outlook, uniquely develops both the creative and business skills essential to succeed in a range of creative and cultural industries, from design and fashion, to journalism and heritage.

Throughout this programme, you will study the policy and regulatory issues which shape the creative and cultural industries, competing ideas of creativity and business models for turning ideas into success and revenue, and how central Web 3.0, digital technologies and communication media and strategies are to conceiving and marketing new creative ideas across different sectors and platforms.

You have the opportunity to focus on specialised areas of interest by choosing ‘themes’, including Journalism, Events, Fashion or PR.

You can finally develop one or two of those specialisms into your own preferred precise topic in a final Masters Dissertation, Practical Project or Portfolio.

Graduate prospects
With a global outlook, an appreciation for responsible leadership and strong employability skills, our graduates are highly sought after, finding employment opportunities in the areas of design, events, fashion, heritage, journalism, marketing, public relations and communications, sport, tourism, and media both in the UK and internationally.

Programme content
Modules include: Comparative Policy and Structures in the Creative and Cultural Industries; Brand Value; Research Methods; Personal and Professional Development. In addition, you will choose two modules from nine creative industry themes in Design, Events, Fashion, Heritage, Journalism, Marketing, Public Relations and Communications, Sport or Tourism (subject to numbers).

Mode of study and duration
Full-time: 12 months (September start).

Minimum entry requirements
UK Honours degree 2.2 (or equivalent) in relevant subject area. Non-standard applicants with prior learning or relevant work experience will also be considered.

Campus
Available to study at our Glasgow campus only.

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

Industry visits and masterclasses
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.

Fees

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.
International Multimedia Communication
MA

The MA International Multimedia Communication, the first of its kind in Scotland, has been designed in consultation with industry for those who wish to embark on a successful career working within public relations, branding, journalism or corporate communications.

With a global outlook, our innovative new programme aims to equip you with a sound knowledge of the industry, the latest academic thinking and theory and the practical skills pertinent to multimedia communications.

You will benefit from our strong links with industry, state of the art media labs and equipment, together with our industry-active lecturing team. Through a range of interactive learning experiences such as workshops, field visits and masterclasses you will improve your written, audio and video communication skills, increase your knowledge of digital technologies and gain hands-on experience with filming, editing and recording equipment. This blend of theoretical and practical learning ensures that you are well-equipped to take advantage of career opportunities world-wide.

Graduate prospects
With a global outlook, an appreciation for responsible leadership and strong employability skills, our graduates are highly sought after, finding employment opportunities both in the UK and internationally, in public, private and third sector organisations.

Key facts

Programme content
Modules include: Global Media and Society; Media, Communication and PR, Design and Development; Multimedia Production; Contemporary Issues for Business and Society; Personal and Professional Development; Research Methods; Dissertation.

Mode of study and duration
Full-time: 12 months (September start).

Campus
Available to study at our Glasgow campus only.

Minimum entry requirements
UK Honours degree 2.2 (or equivalent). Non-standard applicants with appropriate industry experience will also be considered.

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

Industry visits and masterclasses
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will benefit from a mix of industry visits and masterclasses, relevant to the programme.

Fees
Overseas (2015/16): £11,000 full-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.

For further information visit www.gcu.ac.uk/postgraduate
Multimedia Journalism
MA

The MA Multimedia Journalism is Scotland’s leading journalism Masters, accredited by both of the industry’s main professional training bodies in the UK: the National Council for the Training of Journalists (NCTJ) and the Broadcast Journalism Training Council (BJTC).

The programme provides students with all the skills and expertise required to work in journalism today including: shorthand; news reporting and feature writing; sub-editing and print production; the essentials of stills photography; radio production and presentation; HD-TV digital video camera shooting; writing to pictures; digital editing; TV presentation; online news writing; podcasting and web content management.

The programme facilitates placements with major organisations such as the BBC, STV, Daily Record and The Herald newspapers, achieves a minimum 75% employment rate and wins more Scottish Student Journalism Awards than any other Masters programme. You will also have access to industry-standard facilities and modern digital equipment including a multimedia newsroom, HD TV studio and two digital radio studios.

Graduate prospects
Previous graduates have secured employment in TV news, online and multimedia news, newspapers, magazines, radio, online marketing and public relations, in Scotland, London, Manchester, Leeds, Wales, France and Austria.

Key facts

Programme contents
Modules include: Reporting; Multimedia Production and Presentation; Multimedia Newdays; The News Business; Multimedia Journalism Project; Journalism in Context; Scots Law for Journalists; Government and Public Affairs; Shorthand

Mode of study and duration
Full-time: 12 months. Part-time available.

Campus
Available to study at our Glasgow campus only.

Minimum entry requirements
UK Honours degree 2.2 (or equivalent) preferred; Evidence of journalistic experience or endeavour; Pass in entrance test and interview; Ordinary or Bachelor’s degree applicants must have two years full time relevant work experience.

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

Accreditation
This programme is accredited by the National Council for the Training of Journalists (NCTJ) and the Broadcast Journalism Training Council (BJTC)

Placement opportunities
We have excellent links with industry across Scotland and you will participate in placement schemes with major Scottish print and broadcast news organisations.

Fees

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.
Television Fiction Writing
MA

Unique, innovative and exciting, the MA Television Fiction Writing has been designed to provide aspiring TV drama writers with the specialist skills and network to embark upon or strengthen a successful career in the television industry.

The MA Television Fiction Writing is the only full-time Masters programme to focus solely on scripting for television in the UK.

You will benefit from a blend of academic analysis, practical and industry orientated work, and produce shadow scripts for at least two drama series transmitting on British television, as well as developing your own original TV drama ideas. You will also learn how to story conference, storyline and edit scripts.

In addition, you will receive individual mentoring from experienced television drama executives, one year mentoring from a London agent and the opportunity to develop an original drama beyond the course with a professional script doctor.

Graduate prospects
The programme equips you for a successful career in television scriptwriting, script editing or storylining. Upon completion of the Masters programme, there may also be opportunities for graduates to pursue further academic work, for example doctoral research.

Key facts

Programme contents
Modules include: Story and Script Techniques (two modules); Writing for Existing Long Running TV Drama (two modules); Creating Original TV Drama (two modules); Researching TV Drama Markets.

Mode of study and duration
Full-time: 12 months.
Part-time: 36 months.

Campus
Available to study at our Glasgow campus only.

Minimum entry requirements
UK Honours degree 2:2 (or equivalent), creative writing experience and a strong desire to write drama for television.

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

Industry links
The teaching programme has been developed in close collaboration with the television industry, ensuring that a real workplace context and direct market relevance is maintained. Students are tutored and mentored by industry professionals. This commitment to industry engagement is recognised by our Creative Skillset Tick accreditation.

Fees

Scholarships
Since launching in 2009, the programme has attracted significant financial support and sponsored scholarships are available from MG Alba, BBC Scotland, Fremantle UK, ScreenHi, Shed Productions and Warner Bros. Visit www.gcu.ac.uk/gsbs/scholarships for more information.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.
International Events Management
MSc

Based in the city of Glasgow, host of the 2014 Commonwealth Games, this programme is designed to develop and enhance the knowledge, critical capabilities and strategic skills essential in the field of international events.

Focusing on international events management and directly relevant to the professional practices of the industry, it draws on case studies from around the world and ensures our graduates are ready to join this creative and dynamic sector. The changes in the events industry call for focused and innovative professionals who understand how to develop, market and manage within the local, national and international events arena. This programme will ensure you have the necessary skills to manage complex international events, from bidding and project management through to evaluation.

The Department of Business Management has a strong track record of providing excellence in events education and works closely with industry partners and professional bodies to ensure that our students are equipped with the necessary skills to serve the emerging events industry and its associated activities.

Graduate prospects
Graduates can develop a management career in the international events industry, including marketing, event bidding, management and customer focused service, in the UK and internationally. Potential career paths include: conference planning, outdoor events and festivals, charity fundraising, corporate events and hospitality, marketing and sponsorship, sports event management and venues/facilities management.

Programme content
Modules include: Event Experiences; Events, Place and Society; Sport Event Tourism; Global Strategy - Challenges and Choices; Personal and Professional Development; Contemporary Issues for Business and Society; Research Methods; Dissertation.

Mode of study and duration
Full-time: 12 months.
Part-time available.

Campus
Available to study at our Glasgow campus only.

Minimum entry requirements
UK Honours degree 2.2 (or equivalent) in a relevant subject area. Non-standard applicants with appropriate work experience will also be considered.

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

Engagement
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will also benefit from guest lectures by industry experts and field-trips. We encourage our students to participate in relevant placements and gain work experience.

Teaching and research
The Events, Sport and Tourism Team consists of lecturers and active researchers who publish in academic journals and contribute chapters to edited book volumes in their particular field of study. The programmes are driven by the view that there are important distinctions pertaining to the future directions of the events, sport and tourism industries in Scotland, the UK and around the world.

Fees
UK/EU (2015/16): £7,110 full-time; £790 per module part-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.

For further information visit www.gcu.ac.uk/postgraduate
International Sport Management
MSc

Based on the energy surrounding the Glasgow 2014 Commonwealth Games and the internationally recognised research of staff, our programme will prepare you for a fast paced career working in the sport management industry.

This programme aims to meet the needs of students who wish to pursue a career in a wide range of sport organisations operating in an international environment. Led by the Sport and Identities Research Group, a passionate teaching team with a commitment to the international study of sport, the course will provide you with an understanding of the international sports and events sector, focusing on the strategies, policies and practices key to managing in a responsible manner.

Also relevant to the study of international sport is an understanding of social issues and globalisation. You’ll also develop insights into the role of marketing and branding, and successful techniques for managing operations and achieving sustainable business performance in international sport.

Graduate prospects
With a global outlook, an appreciation for responsible leadership and strong employability skills, our graduates are highly sought after, finding employment opportunities both in the UK and internationally, in public, private and third sector organisations.

Programme content
Modules include: Sport Event Tourism; Sport and Society; Globalisation and Sport; Global Strategy - Challenges and Choices; Personal and Professional Development; Contemporary Issues for Business and Society; Research Methods; Dissertation.

Mode of study and duration
Full-time: 12 months (September start). Part-time available.

Campus
Available to study at our Glasgow campus only.

Minimum entry requirements
UK Honours degree 2.2 (or equivalent) in a relevant subject area. Non-standard applicants with appropriate work experience will also be considered.

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

Engagement
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will also benefit from guest lectures by industry experts and field-trips. We encourage our students to participate in relevant placements and gain work experience.

Teaching and research
The Events, Sport and Tourism Team consists of lecturers and active researchers who publish in academic journals and contribute chapters to edited book volumes in their particular field of study. The programmes are driven by the view that there are important distinctions pertaining to the future directions of the events, sport and tourism industries in Scotland, the UK and around the world.

Fees
UK/EU (2015/16): £7,110 full-time; £790 per module part-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.

For further information visit www.gcu.ac.uk/postgraduate
International Tourism Management
MSc

Focusing on the fast paced and rapidly changing international tourism industry, this programme ensures you are well equipped for a career in a range of industry sectors both nationally and internationally.

This course is supported by The Moffat Centre which is the UK’s largest university based consultancy and research centre for tourism and travel market research and business development.

The MSc International Tourism Management programme provides modern management skills and the specialist knowledge of international developments in the travel and tourism sectors to promote successful management careers in the tourism industry. The international tourism sector is constantly changing with advances in destination management, heritage, place image, sustainability, events, sports and consumption. To stay ahead, organisations require innovative leaders who can manage industry change. You will advance your knowledge in destination management and customer focused service as well as examining events and heritage management.

Graduate prospects
This programme explores a dynamic area of enterprise and enterprise development and will provide graduates with varied opportunities and prospects for developing a future in management in the international arena of tourism.

Programme content
Modules include: Sport Event Tourism; Tourism Destination Management; Heritage Management; Global Strategy Challenges and Choices; Contemporary Issues for Business and Society; Personal and Professional Development; Research Methods; Dissertation.

Mode of study and duration
Full-time: 12 months. Part-time available.

Campus
Available to study at our Glasgow campus only.

Minimum entry requirements
UK Honours degree 2.2 (or equivalent) in a relevant subject area. Non-standard applicants with appropriate work experience will also be considered.

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

Engagement
We are committed to equipping our graduates to meet the challenges of an increasingly globalised, knowledge-based economy, ensuring they are best placed to achieve employment. Students will also benefit from guest lectures by industry experts and field-trips. We encourage our students to participate in relevant placements and gain work experience.

Teaching and research
The Events, Sport and Tourism Team consists of lecturers and active researchers who publish in academic journals and contribute chapters to edited book volumes in their particular field of study. The programmes are driven by the view that there are important distinctions pertaining to the future directions of the events, sport and tourism industries in Scotland, the UK and around the world.

Fees

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.

For further information visit www.gcu.ac.uk/postgraduate
School of Engineering and Built Environment

The School of Engineering and Built Environment, one of Glasgow Caledonian University’s three academic Schools, brings together the departments of Construction and Surveying; Engineering; and Computer, Communications and Interactive Systems.

The School offers a comprehensive suite of programmes spanning civil, mechanical, electronic and environmental disciplines to digital design, computer games, IT management, software development, computer systems engineering, digital security and forensic investigation. We also have industry-leading programmes in construction management, quantity surveying and property management.

Adding to our extensive programme portfolio and responding to the demand for oil and gas specialists globally, the School offers a suite of specialist oil and gas programmes, which have been developed in close collaboration with industry and will provide students with the essential skills and knowledge required for a wide range of careers within the oil and gas industry.

We deliver innovative and exciting full and part-time academic programmes at undergraduate and postgraduate levels. Our well-equipped facilities and high quality teaching ensure that students receive a stimulating practical and theoretical learning experience that is world class.

Our academic programmes are underpinned by our research excellence, combining world-leading and internationally excellent research submissions. Our academic staff work closely with industry partners, delivering a range of specialist consultancy and contract research. The School also delivers professional bespoke education programmes through our Business Academies, as well as continuing professional development (CPD) training.

Note:
The following pages list the taught postgraduate programmes available to study within the School of Engineering and Built Environment. The information provided in this section is subject to change and prospective students are advised to check programme information prior to applying. For full details on each programme visit www.gcu.ac.uk/postgraduate

The fees listed are based on 2015 entry and are subject to review and students are advised to check fee information prior to applying. For information on fees and possible sources of funding visit www.gcu.ac.uk/money
The School of Engineering and Built Environment has an excellent reputation in providing postgraduate courses to suit the needs of industry in the areas of engineering, the creative technologies and the built and natural environment. Our programmes are designed to ensure that students develop the transferable skills needed for their future chosen career. They are taught by staff with leading expertise in their particular field and offer a route to a wide range of interesting and rewarding careers. With access to state-of-the-art facilities, we aim to ensure our students are excited and challenged to become innovators of the future. Our world-class and innovative research activities underpin and inform all of our programmes and ensure a cutting edge, relevant portfolio.
Research excellence

The School's research activities resulted in excellent outcomes from the recent Research Excellence Framework (REF) 2014. The results highlighted the School’s impact in driving sustainable waste management practices in Scotland, while a series of projects have helped set the agenda for the refurbishment of historic buildings. GCU’s work has also had a significant impact on construction industry guidance and practice regarding the occupational safety and health duties of planning and worker communications.

Research in the built environment performed strongly overall in the UK, with impact in this area rated as top 20 in the UK, combining world-leading and internationally excellent research submissions. GCU’s researchers support sustainable environments through a number of long-standing research partnerships with large industrial companies. The Doble Innovation Centre for On-line Systems at GCU was opened after the signing of a partnership agreement with the multinational engineering firm in 2013. Researchers are also working with SPT and SST Sensing on innovative sustainable solutions through the collaborative grant scheme, Knowledge Transfer Partnerships (KTP).

State-of-the-art facilities

We continue to invest in our award-winning modern campus, ensuring that our students have access to a range of unique facilities and equipment for experimental work, testing, analysis and professional training, including:

- **Our cutting edge virtual lab facilities**, in which we are using virtual prototypes in unique healthcare and automotive applications to explore imaginative and novel uses of advanced 3D digital visualisation and interaction technologies.
- **The eMotion laboratory**, a unique facility which examines players’ physiological measures of involvement with computer games. Monitoring pupil dilation, body movement and game pad techniques, the lab is totally unobtrusive, with experiments taking place in a living-room style setting.
- **GCU’s environmental chambers** which help place the University at the forefront of UK research into the performance of building materials and diagnostic methods of testing material failure. The twin environmental chamber allows materials, up to 2.5 metres square, to be placed in simulated conditions encompassing every type of weather our climate can produce.
- **Process materials testing facility** - one of the few independent research facilities for pneumatic conveying and solids handling worldwide. Industrial scale pneumatic conveying systems are used for a wide range of consultancy and contract research and development.
- **Caledonian Advanced Microscopy and Analytical Services (CAMAS)** brings together extensive equipment capabilities and in-house scientific expertise to offer a range of consultancy and research services to external companies and organisations.
- **Sustainable energy laboratory**, supports research into micro-renewables, photovoltaics, smart grids and optimisation of energy usage within the built environment.
- **Our water research facility** supports research into water and waste water treatment, solid waste remediation, analysis and remediation of micro-pollutants in water and pollution abatement in the rural and urban environments.
- **High voltage laboratory**, with a 100kV test transformer and a wide range of diagnostic equipment, the facility supports research into HV insulators and cables and the development of technologies for condition monitoring of HV equipment.

For further information visit [www.gcu.ac.uk/ebe](http://www.gcu.ac.uk/ebe)
Professional links and accreditation

The School of Engineering and Built Environment has a strong track record of working partnerships with professional bodies, ensuring an industry standard of learning which is relevant to the changing needs of the labour market.

Our professional affiliations ensure our programmes are designed in line with current industry thinking and techniques, and to meet the needs of employers. This not only keeps our students up-to-date with the latest advances, but also ensures our graduates are equipped with the skills and knowledge required to excel in their chosen field, enabling them to stand-out from the crowd in a competitive job market.

We offer Masters programmes and modules accredited by a wide range of professional bodies, including:

- APM (Association for Project Management)
- BCS (Chartered Institute for IT)
- CIBSE (Chartered Institution of Building Services Engineers)
- CIOB (Chartered Institute of Building)
- CIWEM (Chartered Institution of Water and Environmental Management)
- CIWM (Chartered Institution of Wastes Management)
- E1 (Energy Institute)
- Engineering Council
- ICE (Institution of Civil Engineers)
- IET (Institution of Engineering and Technology)
- IMechE (Institution of Mechanical Engineers)
- PMI (Global Accreditation Centre for Project Management)
- RICS (Royal Institution of Chartered Surveyors)
Advanced Computer Networking

MSc

With a global shortfall in networking specialists, the MSc Advanced Computer Networking programme, accredited by the British Computer Society (BCS), provides you with the knowledge needed to succeed in the area of advanced computer networking. Focusing on both theoretical and practical skills, it covers network design, implementation and administration.

Students will be taught networking technologies at a professional level together with their practical implementation and troubleshooting methods. You will develop a working knowledge in a wide range of routing and switching technologies used in modern enterprise networks.

The programme also offers you the opportunity to develop the hands-on Cisco configuration skills which are valued by employers in the industry. Graduates from this programme will be able to make appropriate design decisions based on complex customer requirements involving multiple technologies, implement them, and present them to clients in a professional manner.

The programme provides the skills required for professional network engineering, network design and network operations centre (NOC) roles.

Graduate prospects

Successful completion of the programme will equip you with the valuable technical and communication skills network professionals require. These skills include the ability to install, configure and diagnose faults within a converged network infrastructure using the analytical methods taught on the programme. Careers that would utilise these skill sets include network design engineer/architect and systems analyst within the telecommunications industry.

Programme content


Mode of study and duration

Full-time: PgD nine months; MSc 12 months (September start) or 18 months (January start).
Part-time: MSc two years.

Minimum entry requirements

UK Honours degree 2:2 (or equivalent) in an appropriate computer science or cognate discipline; or a UK honours degree 2:2 (or equivalent) in a science or engineering discipline together with Cisco Certified Network Associate (CCNA).

English language requirements

IELTS score of 6.0 (or equivalent) with no element below 5.5.

Accreditation

Accredited by the BCS, the professional body for IT within the UK and a Chartered Engineering Institute. The BCS develop and maintain standards in educational qualifications that provide an appropriate foundation for those who wish to follow a career in computing or information systems. The programme is recognised as a further learning element for the Chartered IT Professional (CITP), the BCS’s own chartered qualification and, additionally, as meeting the academic qualifications required for a Chartered Engineer (CEng). It also covers many of the topics required within Cisco Certified Network Professional (CCNP) and you will be well placed to progress to this at the end of the Masters programme.

Fees

UK/EU (2015/16): £4,200 full-time; £800 per module part-time.
Overseas (2015/16): £12,000 full-time.

Scholarships

Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
If you want to gain expert level networking skills in a supportive academic environment, this MSc is the only one of its type in the world and offers a unique opportunity to gain the knowledge and skills needed for Cisco’s elite Cisco Certified Internetwork Expert (CCIE) certification.

The MSc Advanced Internetwork Engineering offers you a globally unique one-year postgraduate programme which provides a structured and supported path to developing expert level network engineering skills. Graduates who successfully complete this programme will have the knowledge and skills necessary to achieve CCIE certification.

The programme uses a novel approach in which the content of each technical module progressively feeds into the case studies and configuration challenges contained in the Integrating Network Technologies module, thus enabling you to complete successively more complex challenges incorporating all the technologies you have encountered so far. You are taught the workings and behaviour of technologies at an expert level, methods of verifying their correct operation and successful troubleshooting. You will learn to predict the behaviour of technologies and develop an expert knowledge of the interactions between them.

Our programme is taught hands-on using live equipment. As students, you will spend a great deal of your time in the lab developing excellent technical skills which are highly prized by industry.

Graduate prospects
A key objective of our programme is to foster the professionalism which is expected within the industry. By the conclusion of the programme our graduates will have developed a range of technical, commercial and presentation skills which will equip them for a career in the networking industry. This programme will provide you with the skills required for senior network engineering, network consultancy design and network operations centre (NOC) roles.

Key facts

Programme content
Layer 2 Technologies (switching, campus technologies, WAN); Layer 3 Technologies (IGPs, BGP, redistribution, policy routing, IP multicast); VPN and Security Technologies (IPSec, MPLS, DMVPN); Infrastructure Services (DHCP, NTP, EEM, QoS etc); Integrating Network Technologies (this module draws scenarios from the other Technology modules, accordingly you will develop the ability to integrate and troubleshoot progressively more complex internetworks as the year progresses); Research and Project Methods; MSc Project.

Mode of study and duration
Full-time: PgD nine months; MSc 12 months (September start). 18 months (January start).

Minimum entry requirements
UK Honours degree at 2.2 or above (or equivalent) in computer science or a related discipline. Applicants must also have a knowledge of networking (which could be evidenced by passing the CCNP ROUTE and SWITCH courses) or by means of an interview. Alternatively, substantial relevant industry experience plus supporting evidence of an ability to undertake a programme of study at postgraduate level may be accepted.

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

Fees

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Network Security
MSc

As networks expand globally their security is of prime importance to all, from large companies to individuals. The MSc Network Security programme, accredited by the British Computer Society (BCS), builds the theoretical and practical skills needed for a career in network security.

The programme provides you with the knowledge and skills needed to build secure networks. It is concerned with the design and implementation of secure network infrastructures. It will include study of security technologies, perimeter security, virtual private networking, and the design, installation, configuration and maintenance of routers and firewalls.

The programme also offers you the opportunity to develop excellent hands-on technical skills which are highly prized by industry. Graduates from the programme will be able to use this knowledge to make appropriate design decisions based on complex customer requirements involving multiple technologies and implement those designs within tight time constraints.

Graduate prospects
From developing a security infrastructure to recognising threats and vulnerabilities to networks and mitigating these threats, graduates will be well placed to work in any of these roles.

Key facts

Programme content
Advanced Routing and Switching; Network Troubleshooting and Maintenance; and Research and Project Methods and Professional Practice (delivered over trimesters A and B). Fundamentals of Simulation of Computer Networks; and Network Perimeter Security 1 and 2.

Mode of study and duration
Full-time: PgD nine months; MSc 12 months (September start) or 18 months (January start).
Part-time: MSc two years.

Minimum entry requirements
UK Honours degree 2.2 (or equivalent) in an appropriate computer science or cognate discipline; or a UK Honours degree (or equivalent) in a science or engineering discipline together with Cisco Certified Network Associate (CCNA).

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

Accreditation
The programme is accredited by the BCS, the professional body for IT within the UK and a Chartered Engineering Institute. The BCS develop and maintain standards in educational qualifications that provide an appropriate foundation for those who wish to follow a career in computing or information systems. The programme is recognised as a further learning element for the Chartered IT Professional (CITP), the BCS’s own chartered qualification and, additionally, as meeting the academic qualifications required for a Chartered Engineer (CEng).

On completion of this programme students will be well placed to take the Cisco CCNA Security and CCNP Security - Secure examinations.

Fees
UK/EU (2015/16): £4,200 full-time; £800 per module part-time.
Overseas (2015/16): £12,000 full-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.
The MSc Computer Science equips you with the skills necessary to fully understand cloud and modern mobile platforms. It provides opportunities to investigate and critically appraise techniques for developing applications for cloud and mobile applications. You will also learn about advanced software development techniques using the .NET and Java platforms, project management techniques and research methods.

The MSc is concluded by a three month individual project and is underpinned by the research and consultancy work carried out by the Software Engineering, MUCOM, Multimodal Interaction and Networking and Distributed Systems groups in the School of Engineering and Built Environment.

Graduate prospects
Upon completion of this MSc, graduates will be well equipped to gain employment developing applications for tomorrow’s mobile devices and cloud platforms.

Previous graduates from this area have secured employment with companies including Hewlett Packard, Argos and The John Lewis Partnership as well as becoming independent developers in the mobile games arena.

Key facts

Programme content
Advanced Software Development and Application Lifecycle Management; Project Management, Research Methods and Ethics; Mobile and Ubiquitous Computing; Web Services and Cloud Computing; Masters Dissertation.

Mode of study and duration
Full-time: 12 months (Sept start) or 15 months (Jan start).
Part-time: two years to PgD level with an additional three months to MSc (Sept start).

Minimum entry requirements
UK honours degree 2.2 or above (or equivalent) in computer science or computer engineering. Applicants with extensive and appropriate professional experience will be considered.

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

Fees
UK/EU (2015/16): £4,200 full-time Overseas (2015/16): £12,000 full-time

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Big Data Technologies (subject to approval)  
MSc

The MSc in Big Data Technologies is the only programme of its kind in the UK that concentrates on the core technologies that underpin the various big data systems and applications.

The programme will equip students with the fundamental knowledge and skills of the core technologies for harnessing Big Data challenges, including capture, curation, storage, integration, sharing, search, analysis and mining of large distributed unstructured datasets.

Students are supported by the University’s internationally excellent research strengths, especially in cloud computing, cyber security, Internet of Things and cyber-physical systems. Of parallel importance in our programme is to help cultivate students the professionalism which is expected within the industry. Students will apply leading-edge technologies from companies such as IBM, Microsoft and SAS – as well as the industry-standard open-source development platforms.

The programme provides opportunities to investigate and critically appraise methods, techniques and tools for designing, developing and deploying Big Data technologies and systems. Research techniques and project management relating to Big Data technologies are integrated through critical research review and toolkit/platform evaluation, and Masters dissertation project planning.

Graduate prospects
Graduates of the MSc in Big Data Technologies will be amongst the most highly skilled ICT graduates, responding confidently to the needs and challenges in diverse Big Data application domains. This programme provides key skills for those seeking employment or career enhancement as Big Data systems developers, architects and administrators, and Big Data technologist for businesses and organisations in diverse domains from engineering industries, environmental surveillance, smart cities, to service type industries.

Key facts

Programme content
Big Data Platforms and Clouds; Data Mining and Knowledge Discovery; Internet of Things and Data Stream Management; Mini Project, Professional Issues and Project Management; Masters Dissertation.

Mode of study and duration
Full-time: 12 months (Sept start) or 15 months (Jan start).

Minimum entry requirements
UK Honours degree 2:2 (or equivalent) in computing or a related subject.

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

Fees
Overseas (2015/16): £12,000.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Information Technology
(Oil and Gas pathway also available, see page 96)
MSc

If a nation is to obtain the maximum benefit from its investments in information technology (IT), a labour pool capable of using IT appropriately is necessary. Individuals who want to realise the potential value of IT in their everyday lives need to be computer fluent able to use IT effectively today. IT is the use of computers and software to manage information.

The MSc Information Technology programme is typically aimed at students with an Honours degree in a non-computing or non-computer engineering discipline. The programme equips graduates with the skills necessary to understand and develop solutions to a wide range of IT problems.

The modules on this programme are paired to provide opportunities to investigate and critically appraise networking and computer technology, software development and database systems, web systems development and user interaction design. Project management, software processes and ethics, security issues and IT life cycle management are also covered.

The MSc is concluded by a three month individual project and is underpinned by the research and consultancy work carried out by the Software Engineering, MUCOM, Multimodal Interaction and Networking and Distributed Systems groups in the School of Engineering and Built Environment.

Graduate prospects
Graduates are likely to gain employment developing web and database applications, work in IT project management or return to their original subject specialism enhanced with a thorough grounding in IT.

Key facts

Programme content
Modules include: Networking and Computer Technology; Project Management; Software Processes and Ethics; Software Development and Database Systems; Web Systems Development and Interaction Design; and Masters Project.

Mode of study and duration
Full-time: PgD nine months; MSc 12 months (September start) or 15 months (January start).
Part-time: three years’ minimum work-based learning (September start).

Minimum entry requirements
UK Honours degree 2:2 in a non-computing or non-computer engineering subject. Non-standard applicants with substantial industry experience and supporting evidence of an ability to undertake a programme of study at postgraduate level may be considered.

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

Fees
UK/EU (2015/16): £4,200 full-time; £1,600 per module part-time.
Overseas (2015/16): £12,000.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.
Computing

Web Systems Development (.NET)
MSc

Microsoft’s .NET framework provides the power behind many of today’s interactive data-driven websites. The MSc Web Systems Development (.NET) will build on your experience of software development technologies providing you with the opportunity to develop your career by enhancing your skills in .NET development.

The programme offers a solid grounding in advanced practice in the development of web systems using .NET technology, providing preparation for the relevant Microsoft professional certifications, which are widely valued in the software industry, alongside academic qualifications.

The programme is appropriate for individuals who have experience with .NET development tools and technologies and wish to enhance and demonstrate their skills. It is also appropriate for individuals who have skills in other software development technologies and wish to acquire skills and knowledge of .NET with a view to broadening employment or advancement prospects.

During the programme you will learn a set of skills in the practice and processes of .NET application development along with the specialised knowledge required to build cutting edge enterprise applications, including ASP.NET web development, rich web client application development, integration with data and services, deployment in the Cloud and the architecture of scalable distributed enterprise systems.

The content of the programme will evolve continuously to reflect latest trends and new technologies in this exciting, fast-moving area. Project management techniques and research methods are also covered and the MSc is concluded by a substantial individual project.

Graduate prospects
The programme provides key skills for graduates seeking employment or career enhancement as software developers and software architects.

Key facts

Programme content
Advanced Software Development and Application Lifecycle Management; Project Management, Research Methods and Ethics; .NET Web Application Development; .NET Enterprise Application Development; and Masters Project.

Mode of study and duration
Full-time: PgD nine months; MSc 12 months (September start) or 15 months (February start).
Part-time: three years’ minimum work-based learning (September or February start).

Minimum entry requirements
UK Honours degree (or equivalent) in computer science or a related subject. Non-standard applicants with substantial industry experience and supporting evidence of an ability to undertake a programme of study at postgraduate level may be considered.

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

Fees
UK/EU (2015/16): £4,200 full-time; £1600 per module part-time.
Overseas (2015/16): £12,000.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Building Services Engineering
MSc

The building services engineering profession is a vibrant and important component of both the construction and engineering sectors of industry. The MSc Building Services Engineering is aimed at engineering graduates to enable them to progress towards full chartered (CEng) status.

There is a strong demand for good quality chartered building services engineers who have the wide and multi-disciplinary knowledge that enables them to operate effectively on projects involving diverse technical challenges. Engineers now require a period of postgraduate study after achieving an Honours degree on an accredited BEng programme before they can become eligible for chartered (CEng) status. The MSc Building Services Engineering programme has been designed primarily as a period of further learning to follow an honours degree in building services engineering or environmental engineering.

The programme offers you the opportunity to broaden your knowledge and experience of all technical aspects of building services design as well as providing an understanding of building management.

Graduate prospects
The design of mechanical and electrical services for buildings of all types is a typical job profile and is carried out within mechanical and electrical design consultancies or within design-and-build construction companies. Management of building facilities is another common employment destination, or in some cases the management of merchant or naval shipping and associated installations. Equipment manufacturers offer design and marketing opportunities. Installation and commissioning of equipment and systems also offers technical and management opportunities.

Programme content
Building Management Systems; Building Simulation; Heating and Air Conditioning System Design; Building and Energy Performance Simulation; Electrical Power Systems; and MSc Dissertation.

Elective modules: Resources and Sustainability; Sustainable Design and Construction; Management of Health and Safety in Construction; Construction Organisations and Project Practices; Construction Contracts and Dispute; Climate Change and Carbon Management; Renewable Energy Technologies; Water Quality and Waste Water Treatment; Construction Financial Management; Managing the Construction Progress and Project Management.

Mode of study and duration
Full-time: PgD nine months; MSc 13 months (September start) or 18 months (January start).
Part-time: two years to PgD level with an additional three months to MSc (September start).

Minimum entry requirements
UK Honours degree 2:2 (or equivalent) in any discipline associated with building services engineering, mechanical engineering or energy-related studies. Applicants with appropriate professional experience may be considered.

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

Accreditation
The MSc is accredited by the Chartered Institution of Building Services Engineers (CIBSE) and the Energy Institute. The MSc and a suitable accredited BEng (Hons) degree will together form the educational base for full CEng status.

Fees
UK/EU (2015/16): £4,200 full-time; £800 per module part-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.
Construction Management
MSc

Developed with the support of the Construction Industry Training Board (CITB), the programme is accredited by four distinct professional bodies and is designed to meet the increasing demand for innovative and far-sighted construction managers. It offers a choice of modules covering the wide variety of skills that modern construction professionals need.

Demand for highly skilled, innovative construction managers is constantly increasing. This comes from a growing drive to find sustainable and environmentally sound construction methods and innovative management practices to replace traditional procurement routes and management methods.

The programme offers a wide choice of modules, which cover the skills that modern construction professionals need in order to meet the challenges of the industry. The programme allows you the scope to develop a bespoke skill set by selecting from the range of elective modules. It provides recent graduates and experienced professionals with an outstanding opportunity to upgrade their skills in order to enhance their career choices.

Graduate prospects
The MSc Construction Management programme began in 1994 and successful graduates are now in senior positions working for global contractors and consultants. The programme is particularly suited to those who are currently employed in the construction industry and may only possess an HNC or HND but have substantial construction industry experience.

Key facts

<table>
<thead>
<tr>
<th>Programme content</th>
<th>Campus</th>
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</thead>
<tbody>
<tr>
<td>Construction Management; The Management of Health and Safety and the Environment; Sustainable Design and Construction; Strategic Management in Construction and Property; Construction Financial Management; and Project Management.</td>
<td>This programme is also available to study at our London campus, (see page 161).</td>
</tr>
<tr>
<td>Elective modules include: Construction Economics and Procurement; Development and Project Economics; Construction Contracts and Disputes; Risk and Value Management.</td>
<td>Minimum entry requirements</td>
</tr>
<tr>
<td>Mode of study and duration</td>
<td>UK Honours degree 2:2 (or equivalent) in any discipline associated with the construction and property industry; or corporate membership of a construction of property-related professional body (eg RICS, RIAS, CIOB). Applicants without a formal degree level qualification or strong qualifications in unrelated disciplines may be accepted on to the PgD programme subject to relevant industry experience.</td>
</tr>
<tr>
<td>Full-time: PgD 9 months; MSc 13 months (Sept start) or 15 months (Jan start). Part-time: two years (Sept start). Distance learning: two to five years.</td>
<td>English language requirements</td>
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<td></td>
<td>IELTS score of 6.0 (or equivalent) with no element below 5.5.</td>
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<td>Accreditation</td>
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<tr>
<td></td>
<td>Developed with the support of the CITB, the programme is accredited: the Royal Institution of Chartered Surveyors (RICS); Chartered Institute of Building (CIOB); Project Management Institute (PMI); and Association for Project Management (APM).</td>
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</table>

Fees

Scholarships
Scholarships are available for this programme. See www.gcu.ac.uk/study/scholarships for details.
International Project Management
(Oil and Gas pathway also available, see page 96)
MSc

The professional project manager must deliver projects on schedule, on budget, to scope and with the right quality. The programme develops the multi-faceted skill set needed to manage international projects successfully. It is developed and delivered with the involvement of senior industry practitioners and is accredited by four prestigious international professional bodies.

International projects reach beyond national boundaries, in terms of project purpose or nationality of stakeholders. They all require professionals who are capable of ensuring a seamless transition between local and global players in a variety of cultural and socio-economic settings around the world. Project management has emerged as a core ingredient of business success. Escalating global competition, price pressures and growing regulatory and legal risks are challenging organisations to perform at peak efficiency.

The value of a formal project management education builds a foundation for more effective and efficient practices and goes beyond merely learning a few project management tools and techniques in a short workshop. It creates both improved competence and confidence. The programme provides a wealth of skills development in the areas of project management, development and project economics, construction management, risk and value management, and international project finance.

Graduate prospects
The demand for project professionals, especially those with project management education and training, is growing rapidly. Demand in many regions is exceeding supply, as more companies adopt a project management culture and project numbers continue to grow globally. Aligning the programme to international project management accreditation standards tied to real-world learning outcomes allows graduates to progress directly to the assessment of professional competence in their chosen career path.

Key facts

Programme content
Core Modules: Construction Management; Construction Economics and Procurement; Development and Project Economics; International Construction Project Finance; Risk and Value Management; Project Management.

Mode of study and duration
Full-time: PgD nine months; MSc 13 months (September start) or 15 months (January start).
Part-time: two years (September start). Distance learning: two to five years (no attendance required).

Campus
This programme is also available to study at our London campus (see page 161).

Minimum entry requirements
UK Honours degree 2:2 (or equivalent) in any construction, surveying or engineering related subject; full membership of a chartered built environment professional institution (eg MRICS, MCIOB, ARIBA, MICE, MAPM); ordinary degree (or equivalent) with a minimum of five years’ senior level built environment experience in a relevant managerial or professional occupation; or non-cognate Honours degree 2:2 in engineering, business, science and social sciences.

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

Accreditation
The course is accredited by four leading professional bodies: the Association for Project Management (APM); the Royal Institution of Chartered Surveyors (RICS); the Chartered Institute of Building (CIOB) and the Project Management Institute (PMI).

Fees
Overseas (2015/16): £10,400 full-time

Scholarships
Scholarships are available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Within the construction industry, there is always a strong demand for commercial management and quantity surveying functions. Accredited by the Royal Institution of Chartered Surveyors (RICS) and the Chartered Institute of Building (CIOB), the programme provides the skills needed to manage the costs of construction projects - both in the UK and overseas.

The MSc Quantity Surveying programme equips you with skills necessary to manage the costs of construction projects both in the UK and overseas. The programme utilises a range of new and proven modules designed to enhance the skills set of construction professionals. It will provide you with an opportunity to develop your abilities, frame of reference and a common understanding of construction economics and project management to work more effectively within industry.

The programme provides construction professionals with the skills necessary to manage the costs of construction projects both in the UK and overseas. It embodies a wide range of potential electives that reinforce the professional requirements of the modern construction industry and help develop your competencies in a range of appropriate specialist areas.

Graduate prospects
Graduates can expect to gain employment in the surveying professions at a strategic level, in areas such as project management/economics, dispute resolution and international construction.

Key facts

Programme content
Core modules: Risk and Value Management; Quantification and Costing of Works; Construction Financial Management; Construction Economics and Procurement; Sustainable Design and Construction; Construction Contracts and Disputes; and Development and Project Economics. All Masters students will also undertake a Dissertation.
Electives modules: Project Management; International Construction Project Finance; and Building Information Modelling for Construction Management

Mode of study and duration
Full-time: PgD nine months; MSc 13 months (September start) or 18 months (January start).
Part-time: two years to PgD level with an additional three months to MSc (September start).

Minimum entry requirements
UK Honours degree 2:2 (or equivalent) in any discipline including Quantity Surveying. Applicants with extensive and appropriate professional experience will be considered. Candidates with non-cognate degrees (degrees unrelated to construction) will be considered for entry. Part-time students are expected to be in employment in a post relevant to the content of the programme.

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

Accreditation
The programme is accredited by the Royal Institution of Chartered Surveyors (RICS) and the Chartered Institute of Building (CIOB).

Fees
UK/EU (2015/16): £4,200 full-time
£800 per module part-time and distance learning.
Overseas (2015/16): £10,400 full-time

Scholarships
Scholarships are available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
3D Design for Virtual Environments
MA

With the increased acceptance of 3D visualisation and animation in everyday use in areas as diverse as computer games development, film and television special effects, online virtual world development, architecture, product design, industrial design and marketing, the MA 3D Design for Virtual Environments is designed to enable you to develop advanced skills, knowledge and understanding within the field of 3D visualisation and computer based animation.

The programme is oriented towards current industrial needs, technology and practice and provides the key skills required to develop both practical and theoretical proficiency in any specialist area of 3D animation. The programme addresses the demand for visual designers with the creative vision and technical skills needed to support core design skill sets that exploit the animation and visualisation processes.

Working in a predominately digital environment, you will also explore the relationships between the use of video and animation materials within digital video, multimedia and web publishing. This allows for the experimentation with interactive media types and techniques in order to enhance understanding, learning and product conceptualisation.

The programme assumes no prior knowledge of 3D design; it provides the opportunity to add specialist 3D expertise in 3D modelling and animation, digital video production and digital media integration techniques to your existing skill set.

Graduate prospects
3D is becoming increasingly important for graduates pursuing careers in advertising design, communication design, graphic design, book design, typographic design, illustration and website design.

Key facts

Programme content
Digital Media Technology and Development; Video and Motion Graphic; Digital Media Publishing and Commercialisation; Digital Portfolio Production Techniques; Research and Project Methods; and Project/Dissertation.

Mode of study and duration
Full-time: PgD nine months; MA 13 months (September start) or 18 months (January start).
Part-time: two years (September start).

Minimum entry requirements
UK Honours degree 2:2 (or equivalent) ideally in a design, architecture, graphics, multimedia, business or marketing discipline, but all backgrounds will be considered.

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

Fees
UK/EU (2015/16): £4,200 full-time
Overseas (2015/16): £12,000 full-time

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Applied Instrumentation and Control
(Oil and Gas pathway also available, see page 96)
MSc

Accredited by the Institute of Measurement and Control, the MSc Applied Instrumentation and Control provides a solid foundation in measurement science and control theory, practical experience of data acquisition and instrument networking, analysis of systems for condition monitoring, fault detection and control system design.

Designed in consultation with industry, the programme provides a structured approach to the implementation of recent developments whilst maintaining a secure underpinning identified through many years of experience.

Using case studies throughout, the programme provides you with knowledge that is instantly applicable to industry, thus ensuring efficient and relevant knowledge transfer. The programme will include a project which may be industrially based.

Graduate prospects
The programme caters for an extremely wide range of industries and services for which the measurement of process variables and environmental factors are vital to their business performance. It will also be of interest to companies that manufacture and supply such measurement systems.

The range of sectors includes: petrochemicals, agrochemicals, pharmaceuticals, optics and optoelectronics, medical instrumentation, power generation and the food, environmental and water industries. The employment areas within these sectors include: computer controlled instrumentation systems; process instrumentation; technical management and sales; process control and automation; sensor development and manufacture; instrument networking; instrument development; and test and measurement systems.

Key facts

<table>
<thead>
<tr>
<th>Programme content</th>
<th>Minimum entry requirements</th>
<th>Scholarships</th>
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<tr>
<td>Measurement Theory and Devices; Data Acquisition and Analysis; Control Systems; Instrument Communication and Networking; Measurement Systems; Professional Practice; Industrial Case Studies; and Masters Project/Dissertation.</td>
<td>UK Honours degree 2:2 (or equivalent) in a science or engineering discipline, preferably with a strong electrical/electronics/physics content.</td>
<td>Scholarships may be available for this programme. See <a href="http://www.gcu.ac.uk/study/scholarships">www.gcu.ac.uk/study/scholarships</a> for details.</td>
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<tr>
<td><strong>Mode of study and duration</strong> Full-time: PgD nine months; MSc 13 months (September start) or 18 months (January start). Distance learning: students cover all the material away from the University and will be provided with a comprehensive study pack for each module. Students are required to have access to a minimum specification of IT equipment.</td>
<td><strong>English language requirements</strong> IELTS score of 6.0 (or equivalent) with no element below 5.5.</td>
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<td><strong>Accreditation</strong> The programme is accredited by the Institute of Measurement and Control (InstMC) as meeting the Engineering Council’s further learning requirements for registration as a Chartered Engineer.</td>
<td><strong>Fees</strong> UK/EU (2015/16): £4,200 full-time; £800 per module part-time. Overseas (2015/16): £12,000 full-time; £1200 per module distance-learning.</td>
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For further information visit www.gcu.ac.uk/postgraduate
Electrical and Electronic Engineering
MSc

Accredited by the Energy Institute, this Masters programme aims to enable graduates to qualify for entry into the profession of electrical and electronic engineering with a bias towards energy engineering and renewable technologies.

In addition to the knowledge and understanding of electrical and electronic engineering there will be an integrated understanding of power systems, instrumentation systems, telecommunications systems and technologies, and business, reinforced with personal and inter-personal skills.

The programme prepares students for the next stage in their careers, whether entering employment or to enable those undertaking the programme to contribute towards research in the discipline. It also provides continuing professional development opportunities related to the electrical and electronic engineering professions and sectors.

Industries where graduates are likely to find employment opportunities include electrical power generation and distribution, renewable energy engineering, telecommunications engineering, transport engineering and electronic engineering.

Graduate prospects
The programme will provide an excellent opportunity for students wishing to pursue a professionally qualified career in the electrical power industry, the renewable energy sector, the offshore industry and in industrial power electronics design.

Key facts

Programme content
- Electrical Power Systems;
- Advanced Industrial Communications Systems;
- Measurement Theory and Devices;
- Measurement Systems; Energy, Audit and Asset Management; Professional Practice;
- Renewable Energy Technologies;
- Condition Monitoring; Masters Project.

Mode of study and duration
- Full-time: PgD 9 months; MSc 13 months (September start) or 18 months (January start).
- Part-time: 2 years to PgD level with an additional 3 months to MSc (September start).

Minimum entry requirements
- BEng Honours degree (2:2) or equivalent in electronic and/or electrical engineering (or related subject).

English language requirements
- IELTS score of 6.0 (or equivalent) with no element below 5.5.

Accreditation
- The programme is accredited by the Energy Institute as meeting the Engineering Council’s further learning requirements for registration as a Chartered Engineer.

Fees
- UK/EU (2015/16): £4,200 full-time; £800 per module part-time.
- Overseas (2015/16): £12,000 full-time.

Scholarships
- Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Maintenance Management

(Oil and Gas pathway also available, see page 96)
MSc

Maintenance management has grown and developed into a significant major strategic issue for ensuring effective operation of plant and engineering systems in order to meet business objectives. The programme equips engineering graduates from a variety of disciplines with the knowledge and skills to allow them to become effective maintenance managers in a wide range of industries.

Maintenance plays a major part in ensuring the reliability of systems, planning availability of assets, health and safety, environment and product quality standards, customer service and other important areas. If these issues are not addressed, the survival of many organisations is at risk.

Historically, maintenance has been associated with the cost of labour and spare parts. With the advent of modern technology, maintenance has now evolved from a non-issue to a more strategic concern in most organisations. However, other factors such as reliability and availability, downtime and product quality can be key factors when measuring maintenance effectiveness. In addition, the objectives must be attained in accordance with environmental and safety regulations.

The programme provides suitably qualified or experienced engineers of all disciplines with modern cost effective maintenance management techniques for the efficient operation of all types of sophisticated, complex equipment.

Graduate prospects
Graduates of this programme can expect to find work in the areas of maintenance engineering/management, asset management, condition monitoring and reliability and safety engineering. Recent graduates have gone on to work for employers including Royal Mail, British Petroleum, British Energy, Scottish Power, First Scotrail, Siemens plc, Sellafield, Babcock International Group, Ciba Speciality Chemicals, Allied Bakeries, Alcan and Albion Automotive amongst others.

Programme content
Project Planning and Management; Strategy and Innovation; Maintenance Management; Non-Destructive Testing Methodology; Energy Audit and Energy Asset Management, Reliability and Availability Assessment; Condition Monitoring; Ethics, Safety and Safety Management; and Masters Project.

Mode of study and duration
Full-time: PgD nine months; MSc 12 months (September start) or 18 months (January start).
Part-time: two years to PgD level with an additional three months to MSc (designed for students already in full-time employment within a related area of engineering).

Minimum entry requirements
UK Honours degree 2:2 (or equivalent) in a relevant engineering or science subject. It is recognised that many engineers and managers may not have formal Honours degree level academic qualifications, but have considerable experience identifying and solving both technical and managerial problems.

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

Accreditation
The programme is accredited by the Institution of Mechanical Engineers (IMechE). An IMechE accredited Masters is the first step on the ladder to becoming a member of IMechE and a Chartered or Incorporated Engineer (CEng/IEng).

Fees
UK/EU (2015/16): £4,200 full-time; £800 per module part-time.
Overseas (2015/16): £12,000 full-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Mechanical Engineering (with options in Design or Manufacture)
MSc

The MSc in Mechanical Engineering programme offers two specialist two study options: Design and Manufacture. These options share a number of common modules that directly reflect the activities of a professional mechanical engineer. The development of these Masters options is in direct response to the specification of benchmark requirements for professional engineering competence by the UK’s Engineering Council (UK-SPEC).

Mechanical engineers have traditionally been not only specialists, but also generalists, who have the breadth of expertise necessary for operation as project managers, leaders and innovators. In addition to advancing the core knowledge base of the discipline in your selected option, the programme will provide the necessary and continuing development of appropriate inter-personal skills at this level to enable management of resources and planning objectives.

In the School of Engineering and Built Environment, the area of mechanical engineering has very strong industrial links through its industrial advisory board, undergraduate placement scheme and its highly successful part-time undergraduate programmes which all contribute to a highly successful MSc programme.

Graduate prospects
There are opportunities for graduates in the areas of mechanical design engineering, project engineering, manufacturing engineering or engineering sales. Graduates have found employment in the oil and gas industry, defence, computer-aided engineering and building services.

The programme may also form a part of CPD for engineers working towards chartership.

Key facts

Programme content
Project Planning and Methodology; Strategy and Innovation; Advanced Computer-Aided Engineering; Condition Monitoring.

Specialist modules (Design): Applied Thermodynamics and Computational Fluid Dynamics; Advanced Engineering Mechanics (Structures); and Advanced Engineering Mechanics (Dynamics).

Specialist modules (Manufacture): Maintenance Management; Manufacturing Management; and Ethics, Safety and Safety Management.

Mode of study and duration
Full-time: PgD nine months; MSc 12 months (September start) or 15 months (January start).
Part-time: two years to PgD level with an additional three months to MSc (designated for students already in full-time employment within a related area of engineering).

Minimum entry requirements
UK Honours degree 2:2 (or equivalent) in a suitable mechanical or manufacturing engineering discipline. For mature candidates, equivalence to an Honours degree may be demonstrated through the University’s procedures for the Recognition of Prior Learning (RPL).

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

Accreditation
The programme is accredited by the Institution of Mechanical Engineers (IMechE). An IMechE accredited Masters is the first step on the ladder to becoming a member of IMechE and a Chartered or Incorporated Engineer (CEng/IEng).

Fees
UK/EU (2015/16): £4,200 full-time; £800 per module part-time.
Overseas (2015/16): £12,000 full-time

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Telecommunications Engineering
MSc

The desire for higher data rates and mobility in applications such as mobile telephony and wireless networks has stimulated a massive growth in the telecommunications field in the last decades, which presents exciting opportunities to people working, or wanting to work in this popular area.

The MSc Telecommunications Engineering programme offered by GCU has been created to provide you with a comprehensive understanding of modern communication technologies and of the techniques used in telecommunication companies. Created in consultation with industry, this programme offers you the opportunity to gain relevant practical skills and to develop the expert knowledge that will allow you to succeed in the telecommunications arena.

Some of the key aspects covered by our programme include mobile telephony, satellite communication systems, optical systems and networks, and digital communications. Knowledge in these areas will allow you to successfully design and manage telecommunication systems and services.

Graduate prospects
Graduates will be able to pursue careers within a wide range of industrial and technology sectors such as telecommunications, networking, communication systems, remote instrumentation, remote data logging, signal processing and software development.

The programme content will also benefit those in industry, commerce and management who wish to gain skills in wireless systems to help them better implement, advise, purchase, sell and manufacture wireless system technologies.

Key facts

Programme content
Wireless and Mobile Communications Systems; Digital Communications; and Research Methods and Professional Practice (delivered over trimesters A and B). Fundamentals of Simulation of Computer Networks; Optical Communications; and Real-time Digital Signal Processing.

Mode of study and duration
Full-time: PgD nine months; MSc 12 months (September start) or 18 months (January start).
Part-time: MSc two years.

Minimum entry requirements
UK Honours degree 2:2 (or equivalent) in an appropriate engineering or science discipline, i.e. computer engineering, maths and/or physics and engineering (including electronic, electrical and telecommunications). Substantial, relevant work experience may also be considered.

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

Accreditation
Accreditation will be sought from the IET as meeting the academic qualifications required to be a Chartered Engineer (CEng) once conditions are met in the near future.

Fees
Overseas (2015/16): £12,000 full-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Climate Justice is becoming an increasingly important global topic and is expected to grow as climate issues impact more, requiring domestic and international policy making to focus more on values, ethics and justice.

The programme provides a core range of areas to suit the professional development needs of the modern climate and development professional. This will be achieved through exposure to specialist climate justice topics together with a range of core modules which aim to develop generic professional skills applicable to dealing with the complexity of climate justice issues.

The aim of the Masters is to provide in-depth understanding, analysis and knowledge about the principles that underpin climate justice - human rights, development and climate change. The programme is tailored to provide a practical angle to climate justice to allow students to graduate with a Masters which provides them with practical skills, approaches and methodologies for addressing climate justice in their future work plans.

Graduate prospects
Graduates from this programme could move on to a wide range of careers with organisations including development organisations, UN and associated bodies, local government, academia and research organisations.

Key facts

Programme content
The programme utilises a range of new and proven modules designed to enhance the skill set of the professional who wishes to contribute to the climate justice sector.

Trimester A: Resources and Sustainability; Climate Change and Carbon Management; Human Rights, Gender and Development; Environmental Ethics and Climate Change.

Trimester B: Climate Justice; Renewable Energy Technologies; Climate Change, Adaptation and Mitigation Water Access and Public Health.

Mode of study and duration
Full Time: 12 months (September start) or 15 months (January start).
Part Time: Two years to PgD level with an additional three months to MSc (Sept start).

Minimum entry requirements
UK honours degree 2.2 (or equivalent) in a relevant subject area e.g. graduates of international development, development studies, environmental sciences, climate change, social sciences, agriculture, natural resource management, geography). Those from unrelated disciplines but with relevant work experience or alternative qualifications can be considered.

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

Fees
UK/EU (2015/16): £4,200 full-time; £800 per module part-time.
Overseas (2015/16): £10,400 full-time

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Energy and Environmental Management
(Specialist pathways in Waste or Oil and Gas available. See page 96 for Oil and Gas)
MSc

Environmental problems require solutions which encompass social, political and economic issues, as well as scientific and technological principles. Accredited by the Chartered Institution of Water and Environmental Management (CIWEM), the Chartered Institution of Building Services Engineers (CIBSE) and the Energy Institute (EI) this programme gives you a deeper understanding of the issues involved.

With increasing environmental legislation and regulation, commercial and industrial organisations, local authorities and public bodies all require some environmental input to their activities.

The programme challenges you to broaden your understanding of environmental issues in the context of your previous background and qualifications. You will have the vision to grasp the inter-disciplinary nature of the environmental issues.

Graduate prospects
Graduates of this programme can expect to find work as environmental specialists within a range of sectors often related to various previous qualifications. Graduates have gone on to work for employers including regulators such as Scottish Environmental Protection Agency (SEPA), various local authorities and national and international consultancy companies including Carl Bro Group, ERS Land Regeneration and Valpack.

Key facts

Programme content
Energy Technology; Health, Safety and Environmental Management; Renewable Energy Technologies; GIS and Environmental Management; Water Quality and Waste Water Treatment; Environmental Pollution, Monitoring and Analysis; Climate Justice; Climate Change and Carbon Management; Sustainable Waste Management; Contaminated Land and Landfill Engineering. Students complete eight taught modules; two compulsory and two optional modules in trimesters A and B and Masters Project.

Mode of study and duration
Full-time: PgD nine months; MSc 12 months (September start) or 15 months (January start).
Part-time: two years to PgD level with an additional three months to MSc (September start).

Minimum entry requirements
UK Honours degree minimum 2:2 (or equivalent) in an energy-related discipline, or another relevant subject area such as Geology, Development, Planning and many engineering disciplines. Non-standard applicants with appropriate professional experience may be considered.

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

Accreditation
The programme is accredited by the CIWEM, CIBSE and the Energy Institute (EI). Memberships of these institutions are free for students from accredited programmes. Membership of a professional institution is important for securing employment. The programme is recognised by the Engineering Council as suitable further learning for BEng (Hons) degree graduates from an accredited degree to meet the academic requirement for CEng registration.

Fees
UK/EU (2015/16): £4,200 full-time; £800 per module part-time.
Overseas (2015/16): £10,400 full-time; £1200 per module distance-learning.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Environmental Engineering

Sustainable Urban Environments
MSc

The explosive urban growth in our times coupled with the challenges posed by a changing climate emphasise the need for experts and professionals who are equipped with the knowledge, understanding and skills to lead the management of urban environments in a sustainable and climate-sensitive manner.

The aim of the MSc in Sustainable Urban Environments is to produce high calibre post-graduates who are equipped with skills and knowledge to assess and manage climate and environmental change in cities in a sustainable manner.

The programme is designed to stretch students’ educational horizons across traditional subject boundaries, encompassing areas normally associated with planning, urban design, engineering, management, economics, legislation and others. Thus students will need to understand and develop technical and non-technical arguments at an advanced level.

Graduate prospects
Graduates of this programme can expect to find work as environmental specialists within a range of sectors often related to various previous qualifications. Graduates have gone on to work for employers including regulators such as Scottish Environmental Protection Agency (SEPA), various local authorities and national and international consultancy companies including Carl Bro Group, ERS Land Regeneration and Valpack.

Programme content
Students will study four modules per trimester (8 taught modules) six core modules and two electives.
Core: Urban and Interactive Planning; Managing Change for Urban Sustainability; Sustainable Cities; Geographic Information Systems and Environmental Management; Climate Change in the Urban Environment; Data Management for Urban Environment.
Electives (two from): Climate Change and Carbon Management; Sustainable Design and Construction; Environmental Planning Impact and Assessment; Renewable Energy Technologies; Climate Justice; Urban Regeneration.

Mode of study and duration
Full-time: PgD nine months; MSc 12 months (September start) or 15 months (January start).
Part-time: two years to PgD level with an additional three months to MSc (September start).

Minimum entry requirements
UK Honours degree minimum 2:2 (or equivalent) in an urban environment (e.g. urban planning, architecture) or environmental disciplines (e.g. environmental sciences, geography, environmental management, environmental/civil engineering) or other relevant degrees. Non-standard applicants with appropriate professional experience may be considered.

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

Accreditation
Accreditation will be sought from the Institute of Environmental Management and Assessment (IEMA).

Fees
UK/EU (2015/16): £4,200 full-time; £800 per module part-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Key facts

Water Resource Engineering and Management
MSc

Growth of population and industrialisation requires increasing water demand. Meanwhile limited consumable water resources, climate change, no or less efficient sanitation and water pollution result in more water stress and scarcity problems globally, especially in the less developed countries. Subsequently, one billion people rely on unimproved drinking water sources and 2.5 billion people still lack access to improved sanitation facilities.

With the background of achieving the United Nations Millennium Development Goals for safe water supply and improved sanitation, there is a global demand for scientist/engineers and professionals trained in the area of water resources engineering and management.

This programme aims to provide a high quality professional education for engineers and professionals in water engineering and water resources management. The programme is designed to expand students’ educational horizons across traditional subject boundaries, encompassing sustainable development and technology and international policy/legislation in the area of water engineering and water resource management.

Graduate prospects
Graduates of this programme will have the knowledge and skills of the operation, management and organisation to provide services in the areas of water resource engineering and management.

Programme content
Students will study, four core modules and four electives plus a project.


Elective Modules - Environmental Pollution, Monitoring and Analysis; Sustainable Waste Management; Hydrochemistry and Ecotoxicology; The Oil and Gas Industry; GIS and Environmental Management; Contaminated Land and Landfill Engineering; Climate Justice.

Mode of study and duration
Full-time: PgD nine months; MSc 12 months (September start) or 15 months (January start).

Part-time: two years to PgD level with an additional three months to MSc (September start).

Minimum entry requirements
UK Honours degree minimum 2:2 (or equivalent) in a science, technology or other degree with demonstrable water, engineering and environmental content. This includes most subject areas, for example: Environmental Science, Civil and Environmental Engineering, Chemical Engineering, Environmental Management, Physics, Geology, Mechanical Engineering, Geography, Electrical Engineering, Biology, Chemistry, Biotechnology. Non-standard applicants with appropriate professional experience may be considered.

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

Accreditation
Accreditation is sought from The Charted Institute of Water And Environmental Management (CIWEM).

Fees
UK/EU (2015/16): £4,200 full-time; £800 per module part-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Oil and Gas at GCU

The oil and gas industries are widely affected by a growing range of factors, including shifting global economics, an evolving global energy mix and environmental issues.

There is an increasing demand for those working in the industries to develop an intelligent awareness of this complex business environment and to grasp the ways in which these changes will affect organisations.

Developed in conjunction with industry, the School of Engineering and Built Environment at GCU offers a suite of programmes designed to provide the knowledge required for a range of professional careers within the oil and gas industry.

The programmes
The following suite of Oil and Gas pathways are available:

- **MSc Applied Instrumentation and Control (Oil and Gas)**
  The oil and gas industry instrumentation professional must be equipped to understand the principles and implementation of instrumentation, the importance of efficient and reliable measurement and control systems and have a suitably wide perspective of the subject area so that a number of different approaches to a problem can be identified. This programme addresses these requirements.

- **MSc Energy and Environmental Management (Oil and Gas)**
  The environmental impact assessment of oil and gas exploration, production and distribution is absolutely crucial. Mistakes of the past which has left disastrous consequences such as ground water pollution, contaminated land, health and social problems, must not be repeated. This programme produces graduates that are aware of these problems, are capable of analysing the problems and offering solutions taking into account the local circumstances.

- **MSc Information Technology (Oil and Gas)**
  The overall aim of the programme is to enable students to develop oil and gas related knowledge within the framework of information technology by allowing students to build on their previous qualifications, experience and career aspirations.

- **MSc International Project Management (Oil and Gas)**
  The professional project manager must deliver projects on schedule, on budget, to scope and with the right quality. This MSc develops the multi-faceted skill set needed to successfully manage international projects in the oil and gas industry.

- **MSc Maintenance Management (Oil and Gas)**
  This programme provides suitably qualified or experienced engineers of all disciplines with modern cost effective maintenance management techniques for the efficient operation of all types of sophisticated, complex equipment.

* Please note, Glasgow School for Business and Society also offer the MSc Risk Management (Oil and Gas). Please see page 58 for details.
**Programme content**

**MSc Applied Instrumentation and Control (Oil and Gas)**
The Oil and Gas Industry; Measurement Theory and Devices; Control Systems; and Measurement Systems; Data Acquisition and Analysis; Instrument Communication and Networking; and Industrial Case Study A.

**MSc Energy and Environmental Management (Oil and Gas)**
Core modules: The Oil and Gas Industry; Health, Safety and Environmental Management; Environmental Regulation and State Control of Oil and Gas; and Oil and Gas Exploration.
Elective modules: Energy Technology; Renewable Energy Technologies; GIS and Environmental Management; Water Quality and Waste Water Treatment; Contaminated Land and Landfill Engineering; and Advanced Waste Treatment Technologies; Oil and Gas Contracts and Dispute; Environmental Pollution, Monitoring and Analysis; Resources and Sustainability; Sustainable Waste Management; Environmental Planning and Impact Assessment; and Climate Change and Carbon Management.

**MSc Information Technology (Oil and Gas)**
Core modules: The Oil and Gas Industry; Networking and Computer technology; and Project Management, Software Processes and Ethics.
Elective modules: Environmental Regulation and State Control of Oil and Gas; Oil and Gas Exploration Gas; Oil and Gas Contracts and Disputes Gas; Software Development and Database Systems Gas; and Web Systems Development and Interaction Design Gas.

**MSc International Project Management (Oil and Gas)**
The Oil and Gas Industry; Construction Economics and Procurement; Construction Management; and Non-Destructive Testing Methodology; Oil and Gas Exploration; Condition Monitoring; Reliability and Availability Assessment; and Ethics, Safety and Safety Management.

**MSc Maintenance Management (Oil and Gas)**
The Oil and Gas Industry; Project Planning and Management; Maintenance Management; and Non-Destructive Testing Methodology; Oil and Gas Exploration; Condition Monitoring; Reliability and Availability Assessment; and Ethics, Safety and Safety Management.

A full description of the content of the non oil and gas streams of each of these programmes can be found on the individual programme pages.

**Assessment methods**
The taught modules are assessed by coursework only or a combination of coursework and examination. The MSc project is assessed by project reports, practical operation and an electronic presentation.

For the MSc International Project Management some taught modules are assessed by discussion boards and online tests and the dissertation is assessed by the submission of a conference paper and a final dissertation.

**Fees**
Overseas (2015/16): £12,000 full-time.

**Scholarships**
Scholarships may be available for this programme. See [www.gcu.ac.uk/study/scholarships](http://www.gcu.ac.uk/study/scholarships) for details.
School of Health and Life Sciences

The School of Health and Life Sciences offers a wide range of programmes with flexible delivery options, bespoke training and consultancy services across a comprehensive range of disciplines and underpinned by our internationally recognised research.

The School is home to over 300 academic staff in its three departments:
• Department of Nursing and Community Health
• Department of Psychology, Social Work and Allied Health Sciences
• Department of Life Sciences

Master's Framework
We offer postgraduate opportunities in a range of areas: Biomedical, Biomolecular, Microbiology, Food Sciences, Human Nutrition and Dietetics, Occupational Therapy, Pharmacology, Physiotherapy, Podiatry, Vision Sciences, Diagnostic Imaging, Nursing, Psychology, Health and Social Care, Digital Health, Public Health and Social Work.

The Advancing Practice Framework covers several academic health and social care disciplines. Students can select professional-titled, named or generic awards, which offer access to a wide range of module options. Students can also elect to study single modules as part of their continuing professional development. Our part-time and CPD options are designed to support professionals working in practice to develop their knowledge and skills, with many options available online. For more information on what is available please visit [www.gcu.ac.uk/hls/studyoptions/part-timeandflexible](http://www.gcu.ac.uk/hls/studyoptions/part-timeandflexible).

The Life Sciences Framework enables students who have a first degree to develop their knowledge and skills in a specific field, while enhancing their analytical and laboratory skills. Students on the Life Sciences Framework share common modules in Skills for Professional Practice, enabling them to gain a degree of interdisciplinarity in their studies.

We also offer a range of pre-registration programmes in Nursing, Physiotherapy, Occupational Therapy, Social Work and Dietetics. These programmes are aimed at people who already have a degree and are looking to re-train in another profession. They offer an accelerated route to professional accreditation.

Note:
The following pages list the taught postgraduate programmes available to study within the School of Health and Life Science. The information provided in this section is subject to change and prospective students are advised to check programme information prior to applying. For full details on each programme visit [www.gcu.ac.uk/postgraduate](http://www.gcu.ac.uk/postgraduate).

The fees listed are based on 2015 entry and are subject to review and students are advised to check fee information prior to applying. For information on fees and possible sources of funding visit [www.gcu.ac.uk/money](http://www.gcu.ac.uk/money).
The School has a very active research community with expertise across a wide variety of areas relevant to health and well-being. The latest UK-wide Research Exercise Framework (REF 2014) ranked GCU in the top 20 in the UK for allied health research at world-leading and internationally excellent standards.

Cutting edge research and global network
Research excellence
The School’s research activities resulted in excellent outcomes from the recent Research Excellence Framework (REF) 2014. The results highlighted the School’s impacts in increasing HIV testing among vulnerable populations; safeguarding health through infection prevention; promoting effective treatments for women with prolapse; and developing personalised foot orthoses. Overall, the University is ranked in the top 20 in the UK for allied health research at world-leading and internationally excellent standards.

GCU’s Healthy Lives research spans public health and long-term conditions, with collaborative and interdisciplinary research activity in areas including healthy ageing; the management of conditions such as stroke, MS and diabetes; HIV testing and sexual health; addictions, violence and public risk.

GCU is also a partner in the Digital Health Institute (DHI), a collaborative partnership between public and private organisations supported by a £11 million five-year investment from the Scottish Funding Council.

The Institute for Applied Health Research brings together research excellence from across the University to consolidate our success in attracting major grants and developing collaborations with partners in the public and private sectors, within Scotland and internationally.

Research partnerships
Our research teams work corroboratively with the Yunus Centre for Social Business and Health, the NHS, Health Protection Scotland and the Nursing, Midwifery and Allied Health Professions Research Unit to improve the health and wellbeing of communities worldwide.

The Yunus Centre for Social Business and Health aims to transform the lives of the poorest through pioneering research examining the relationship between social business and health improvement.

The Nursing, Midwifery and Allied Health Professions Research Unit is jointly hosted by GCU and the University of Stirling and is a national unit funded directly by the Scottish Government’s Chief Scientist Office, with expertise in the development and implementation of large scale trials of complex NMAHP interventions; expertise in systematic reviews and in the design and successful completion of randomised controlled trials (RCTs) and cluster randomised trials (CRT).

Research expertise
The remit of the Unit is to develop a high quality research agenda which is useful and relevant to direct patient care; to provide a strong national focus for patient care research; and to involve nurses and other direct care staff where appropriate in its research.

GCU research in the area of sedentary behaviour is significant, including an MRC-funded collaborative project bringing together internationally-recognised multidisciplinary expertise in a range of areas such as active ageing, sedentary behaviour and physical activity/inactivity to inform future interventions to reduce sedentary behaviour and increase physical activity in older people.

Our researchers are leading one of Europe’s largest ever investigations into the diagnosis and treatment of knee osteoarthritis, a painful condition which affects around 500,000 people in Scotland, including one in five people over the age of 50.
State-of-the-art facilities

The School of Health and Life Sciences offers students and businesses access to state-of-the-art learning and research facilities across all our departments. We have a range of unique facilities and expertise for experimental work, testing, analysis and professional training.

• Inter-professional clinical simulation centre: Our state-of-the-art clinical simulation laboratory is used to develop the clinical skills of nurses and allied health professionals including paramedics. The suite includes a simulated home environment, assessment and treatment rooms and a fully functioning medical imaging facility for plain film and ultrasound diagnosis. It can also be used to test and develop new medical procedures and assessment techniques. A ward environment includes a nurses’ station and intensive care suite, while audiovisual recorders can monitor proceedings in real time and students can learn by watching recordings of their techniques.

• Human performance laboratories: State-of-the-art human performance laboratories with capability to measure functional performance and activities of living in controlled and free-living conditions, using 3D motion capture, ultrasound techniques, force and pressure analysis, muscle function and strength, metabolic and physical activity monitoring. Additionally, we have capacity for computer-aided design and manufacture (rapid prototyping) of novel orthotic devices.

• Operating theatre: GCU has unveiled a state-of-the-art simulated surgical theatre. The lab contains a scrub sink, operating table and a range of anaesthetic and surgical equipment, some of which have been donated by medical suppliers. GCU has also taken delivery of an anaesthetic machine and a hi-tech manikin, which can be programmed by the lecturing team to challenge students in a variety of everyday scenarios and assess their performance in situations where the patient’s condition starts to deteriorate.

• Biological and biomedical sciences analysis: These laboratory facilities offer access to the latest technology in DNA sequencing, as well as the capacity for cell and molecular biology, to investigate a number of common diseases and toxic responses to drugs and other xenobiotics. Additionally, there is capacity to develop zebra-fish models of human disease conditions as screening tools for potential therapeutic agents.

• Psychology labs: GCU offers psychophysiology and development laboratories with digital recording facilities and observation rooms.

• Food sciences lab: World-class expertise in microbiology, safety, chemistry and structure of food at the University is regularly called on by corporate and public sector organisations. GCU is the only university in the UK to have a United Kingdom Accreditation Service (UKAS) accredited laboratory. Specialist equipment includes dedicated instrumentation which allows for the rapid detection and classification of bacteria relevant to food safety. In addition to consultancy and research work, the department provides professional courses in food safety for companies leading to certification from the Royal Environmental Health Institute of Scotland (REHIS).

• Green room: The School of Health and Life Sciences has recently invested in this cutting edge facility which uses green screen technology to enable the production of dynamic online and simulated content for students, develop innovative assessments, allow students to work as groups on projects and presentations and support distance learning students.

• Eye Clinic: The Eye Clinic trains optometrists, dispensing opticians and orthoptists – the only institution in the UK to do so. GCU has the facilities for specialised testing that are otherwise available only in hospitals. During teaching semesters patients are examined by students under the direct supervision of experienced and qualified clinical staff. In addition the clinical optometrist provides a full range of eye examination services throughout the year.
Counselling Psychology
D.Psych

The only programme of its kind in Scotland, this programme offers students the theoretical and practical skills necessary to practice safely as a Counselling Psychologist.

Counselling Psychology is a rapidly growing area of applied psychology. Chartered Counselling Psychologists work therapeutically with a variety of problems (for example, the effects of childhood sexual abuse, relationship breakdown, domestic violence, major trauma) and/or symptoms of psychological disorder (such as anxiety, depression and eating disorders).

The D.Psych in Counselling Psychology is aimed at graduate psychologists wishing to enhance their applied skills in the area of counselling and applied psychological practice. The programme offers clinical training in both humanistic (person-centred) and cognitive-behavioural approaches to psychological practice and situates these within a range of clinical contexts.

Students undertake skills development throughout their studies and a clinical placement each year. They also undergo substantial personal and professional development work to enable them to manage the demands of working with complex client groups, as well as completing substantial doctoral research study in the field of psychological well-being.

Graduate prospects
Demand for qualified Counselling Psychologists is growing due to the increasing need for skilled practitioners of psychological therapy in a range of settings as well as the ‘added value’ seen to be a result of the combination of psychological and counselling expertise.

Key facts

Programme content
Psychotherapeutic Competencies and Skills; Critical Enquiry in Counselling Psychology; Advanced Research Methods and Dissertation; and Personal and Professional Development.

Mode of study and duration
Full-time: three years (Sept start).
Part-time: up to seven years.
September start.

Students may also exit with an MSc in Psychological Counselling
Full-time: one year; Part-time: two years

Programme delivery
The programme runs on Thursdays and Fridays (Yr 1) and on Fridays plus 3 intensive weeks over the year (Yrs 2 and 3).

Minimum entry requirements
UK Honours degree 2:1 (or equivalent) that meets BPS standards for the Graduate Basis for Chartership (GBC). Personal maturity and demonstrable experience in a helping role.

English language requirements
IELTS score of 7.0 (or equivalent).

Approval and Accreditation
Approved by the Health and Care Professions Council. Students receiving this award are eligible to apply for registration with the HCPC as a Counselling Psychologist. The programme is also accredited by the British Psychological Society. Students receiving the D.Psych in Counselling Psychology are eligible to apply for Chartership as a Counselling Psychologist.

Placement opportunities
Placement experience of at least 450 hours of supervised clinical practice.

Fees
UK/EU fees (2015/16): full-time annual average £5,800; part-time annual average £2,900.
Overseas fees (2015/16): full-time annual average £10,400.

Additional costs include: clinical supervision, personal therapy, travel to and from placement settings and study materials.
Students are required to apply for an Enhanced Disclosure or international equivalent at their own expense and to purchase professional indemnity insurance. Students will also have to undertake an Occupational Health Screening.

For further information visit www.gcu.ac.uk/postgraduate
Advanced Practice in District Nursing with Specialist Practitioner Qualification
PgD

This programme supports the development of registered (Adult) nurses who are capable of meeting the contemporary political, organisational and clinical practice demands of care delivery. Specialist Practitioner District Nurses (SPDN) require to demonstrate high level decision-making and problem-solving skills in challenging complex clinical situations as part of caring for the older population.

The programme aims to build on students’ existing professional knowledge and skills to enable them to extend their capabilities to develop knowledge and skills pertinent to SPDN practice using a range of dynamic and stimulating learning opportunities.

This PgD complies with Nursing and Midwifery Council Standards for specialist education and practice (NMC, 2001) and standards of proficiency for nurse and midwife prescribers (Independent/supplementary V300) (NMC, 2006).

Graduate prospects
The majority of students undertaking this programme are in NHS employment and thereafter will apply to NHS service providers to secure future employment commensurate with the professional award of SPDN.

Programme content
Evaluating Evidence to Develop Research and Inform Practice; Non-Medical Prescribing; Leading Advanced Practice in District Nursing 1; Supporting Anticipatory Care for Long Term Conditions; Evaluating Professional Perspectives and Clinical Decision Making for Advanced Practice; Leading Advanced Practice in District Nursing 2.

Mode of study and duration
Full-time: one year.
Part time: two years.
September start.

Assessment:
Various methods are used including essays, presentations and practice logs.

Minimum entry requirements
Applicants must evidence current 1st level (Adult) Registration and normally have a minimum of three years post registration experience to have consolidated pre-registration outcomes and to have gained a deeper understanding in relevant professional practice. Furthermore, pre-requisite employer-related requirements to accessing V300, as specified in the Standards of Proficiency for Nurse and Midwife Prescribers (NMC, 2006), require three years experience as a practitioner – the final year being in the clinical field in which prescribing will take place; deemed competent by the employer to undertake the programme; availability of a designated medical practitioner who is agreeable to undertake learning and assessment in practice. Applicants will normally be expected to have an honours degree.

English language requirements
IELTS score of 7.0 (or equivalent) with no element below 7.

Placement opportunities
Entry to the programme is contingent on the availability of an approved practice area and supervision by a Practice Teacher.

Fees
UK/EU (2015/16): £4850 full-time; £450 per module part-time

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit
www.gcu.ac.uk/postgraduate
**Biomedical Science (part-time)**

**MSc**

**The only one of its kind in the city of Glasgow and accredited by the Institute of Biomedical Science (IBMS), the programme includes an integrated systems approach to the study of disease.**

Applicants to the programme must be employed as biomedical scientists in an NHS pathology service laboratory to enable the completion of the work-based learning components. This accredited programme provides a solid foundation for hospital laboratory-based employees to progress through Agenda for Change bandings and can form part of the requisite qualifications for eligibility for Chartered Scientist (CSci).

This is a two or three-year part-time programme involving periods of day-release study, designed to enhance the career prospects of NHS biomedical scientists. It encompasses the advanced study of pathophysiology, aspects of quality and laboratory management, research methods, research planning and an extensive laboratory-based project relating to a topic agreed in association with your employer.

The syllabus includes an integrated systems approach to the study of disease in pathobiology. Our modules incorporate work-based learning in the form of an IBMS Specialist Training Portfolio in your specific discipline. In conjunction with the Masters research project, this delivers discipline-specific elements to the programme, which is otherwise a broad, generic biomedical science course.

**Graduate prospects**
The inclusion of aspects of training, quality and laboratory management will equip you with the necessary skills mix to practice in the profession at a leadership level.

**Key facts**

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<tr>
<th>Programme content</th>
<th>Additional requirements: Applicants should be currently employed as a biomedical scientist in an NHS pathology service laboratory; and applicants desiring to undertake the Specialist Portfolio module should hold IBMS membership.</th>
</tr>
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<tbody>
<tr>
<td>Pathobiology A, B and C; Quality and Laboratory Management; Preparation for Project; Research Methods for Biomedical Science; Specialist Portfolio and Research Project.</td>
<td><strong>Accreditation</strong> The MSc qualification links into the NHS career and salary structures and it is the only IBMS accredited, taught, generic postgraduate programme of its kind offered in the city of Glasgow. The programme is accredited by the IBMS for admittance to its Member grade, and some of its competence-based professional qualifications.</td>
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<tr>
<td><strong>Mode of study and duration</strong> Part-time: two or three years, September and January start (Dependent upon a minimum number of students).</td>
<td><strong>Fees</strong> UK/EU (2015/16): £250 per module.</td>
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<tr>
<td><strong>Minimum entry requirements</strong> IBMS accredited BSc Honours degree at 2:2 or above in biomedical science or applied biomedical science; Honours degree at 2:2 or above in a biological science subject and additional study as determined on application to the Registration Unit of the IBMS; or professional qualification of equivalent status.</td>
<td><strong>Scholarships</strong> Scholarships may be available for this programme. See <a href="http://www.gcu.ac.uk/study/scholarships">www.gcu.ac.uk/study/scholarships</a> for details.</td>
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For further information visit [www.gcu.ac.uk/postgraduate](http://www.gcu.ac.uk/postgraduate)
Biomolecular and Biomedical Sciences
MSc

The MSc Biomolecular and Biomedical Sciences programme provides you with the opportunity to study academically challenging and vocationally relevant subjects, while gaining important practical skills and exposure to the rigour and demands of scientific investigation. You will develop your laboratory skills as part of a highly respected department that’s active in research.

The programme has a wide-ranging curriculum dealing with mechanisms of disease development, including the cell and molecular biology of these processes, as well as the pathophysiology and molecular aspects of medicine.

The development of laboratory skills is a key component of the course and an emphasis is placed on laboratory-based practical classes, for example, in the Biomolecular Studies, Biomolecular Microbiology and Research Project modules.

As a postgraduate student in the Department of Life Sciences, you will be part of a highly respected multi-disciplinary research-active department. This research underpins the learning and teaching experience of the MSc programme. The University is ranked in the top 20 in the UK for allied health research at world-leading and internationally excellent standards in the most recent Research Excellence Framework (REF 2014).

Graduate prospects
GCU is highly regarded by employers as a provider of qualified graduates with the knowledge and skills necessary to compete in a very competitive market. Career opportunities can be found in the areas of health and medicine enterprises, biomedical, biotechnology, university and industry research divisions, as well as further study, for example a PhD.

Key facts

Programme content
Biomolecular Studies; Molecular Aspects of Medicine; Cellular and Systems Pathology; Novel Cell Based Technologies and Therapeutics; Integrated Cell Biology; Applied Molecular Microbiology; Skills for Professional Practice for Biosciences and MSc Research Project.

Mode of study and duration
Full-time: one year (September or January start).

Minimum entry requirements
UK Honours degree 2:2 (or equivalent) in a biomedical or biological science discipline.

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

Fees
Overseas (2015/16): £12,000.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Clinical Microbiology
MSc

Tuberculosis and cholera are well-established diseases that continue to devastate populations around the world, previously unrecognised infectious human pathogens such as Middle East respiratory syndrome coronavirus (MERS-CoV) and new strains of influenza emerge. For almost a century mankind has relied heavily on vaccines and antimicrobial drugs to either prevent or treat infectious diseases. This approach has largely been successful, but with the discovery of new pathogens and increases in resistance to antimicrobials, the challenges facing microbiologists have never been greater.

The programme provides a firm understanding of the impact of infectious disease on human populations worldwide. It takes a scientific approach to the field of clinical microbiology, emphasising the importance of research and development in the area, and exposes you to the latest advances in both the theory and practice of microbiology.

A combination of lectures, seminars and practical laboratory classes, culminating in a laboratory-based research project, develops the keys skills required of an independent researcher. The programme provides you with comprehensive theoretical knowledge and hands-on practical experience of clinical microbiology. This will include the principles and practice of bacteriology, virology, parasitology and mycology; focusing on the transmission of pathogens, the disease process, diagnosis, treatment and the prevention of infectious disease.

Graduate prospects
In addition to attaining a firm foundation of theoretical knowledge and an extensive range of practical skills, employment opportunities are enhanced through the development of a series of transferable skills necessary for success in a highly competitive market. Career opportunities can be found in the areas of health and medicine, the life sciences sector and in university and industry research departments, as well as further study towards a PhD.

Key facts

Programme content
(Re)Emerging Infectious Disease; Microbial Pathogenicity; Medical Microbiology; Skills for Professional Practice for Biosciences; Applied Molecular Microbiology; Microbial Genetics; Case Studies in Infectious Diseases; and Research Project.

Mode of study and duration
Full-time: one year (September or January start).

Minimum entry requirements
UK Honours degree 2:2 (or equivalent) in microbiology, biological science or a related subject.

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

Fees
Overseas (2015/16): £12,000 full-time.
Prospective students interested in part-time study should contact us or consult our website for fee details.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.
Clinical Nutrition and Health
MSc

There is a growing demand worldwide for highly trained graduates in the field of clinical nutrition and health for positions in the health services, local government, food industries and research and development. Countries all over the world recognise the important role nutrition plays in improving health and preventing disease and have prioritised nutrition and diet within their national health plans.

Most countries worldwide have identified a need to increase the capacity of their nutrition workforce, but few have the resources to provide this in their own country beyond undergraduate level.

The MSc Clinical Nutrition and Health is designed to address this priority. It is aimed at medical doctors, graduates of life sciences (with a strong underpinning in physiology, biochemistry, microbiology, health psychology, food science) and degree level health professionals who want to improve their knowledge of clinical nutrition.

The programme will be of particular interest to overseas students for whom this specialist field of study may not be available in their country of origin. The MSc research project develops your research skills, scientific writing skills and consolidates your knowledge base in clinical nutrition and health.

Graduate prospects
Career opportunities in this area include working in clinical nutrition, public health, local government, the food industry, food companies, university and industry research departments, as well as further study.

Key facts

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<tr>
<th>Programme content</th>
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<th>Mode of study and duration</th>
<th>Scholarships</th>
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<tr>
<td>Full-time: one year (September start).</td>
<td>Scholarships may be available for this programme. See <a href="http://www.gcu.ac.uk/study/scholarships">www.gcu.ac.uk/study/scholarships</a> for details.</td>
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<th>Minimum entry requirements</th>
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<tr>
<td>UK Honours degree 2:2 (or equivalent) in medicine or a health profession, nutrition, food science or life science subjects including evidence of studying human physiology and biochemistry at level 3 or above.</td>
<td>IELTS score of 6.5 (or equivalent) with no element below 6.0.</td>
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For further information visit [www.gcu.ac.uk/postgraduate](http://www.gcu.ac.uk/postgraduate)
Clinical Ophthalmology and Vision Research

Themed routes

MSc

The MSc Clinical Ophthalmology and Vision Research (COVR) is designed to provide eye care professionals with enhanced knowledge and skills in clinical decision-making as the basis for the safe and effective management of a wide range of ocular conditions.

Primary eye care is rapidly expanding to include diagnosing and treating ocular disease in close collaboration with secondary and tertiary care providers. For optometrists, these new roles are in addition to their traditional role of examining eyes and determining the refractive prescription.

The management of eye conditions is normally carried out either independently or in partnership with medical practitioners. These new roles involve taking on greater responsibilities, and require additional specialised academic training.

Depending on professional requirements and personal interest, you can tailor your MSc according to speciality, leading to a named degree on completion of the dissertation:

• MSc Clinical Ophthalmology and Vision Research (Generic)
• MSc Clinical Ophthalmology and Vision Research (Diabetes)
• MSc Clinical Ophthalmology and Vision Research (Therapeutics).

The programme is designed to allow you to advance your clinical and academic skills as well as to obtain research experience. If you wish to pursue research within academia to achieve a higher qualification you will also find the programme an ideal preparation for subsequent studies, for example, towards a PhD degree.

The programme consists of core modules, which are compulsory and must be taken by all students, and optional modules, which can be chosen based on personal interest and professional requirement. A substantial component of the programme is the research project, which makes up a third of the programme.

MSc Clinical Ophthalmology and Vision Research Modules

The programme is suited to applicants who have obtained a first degree in optometry or a related field outside of the UK. The generic stream of the programme gives a broader perspective than the diabetes and therapeutic routes.

Modules: Advanced Binocular Vision; Advanced Clinical Investigation and Research Project; Chronic Complications of Diabetes; Clinical Ophthalmology; Diabetes Care; Ocular Therapeutics; Practical and Theoretical Prescribing and Health Economics; Skills for Practice for Vision Science; Skills for Professional Practice Biosciences 2.
Students with an interest in diabetes can choose diabetes-related modules to enhance their understanding of how diabetes affects various structures of the human body.

- **Core modules:** Diabetes Care; Skills for Professional Practice for Vision Sciences; Skills for Professional Practice for Bioscience 2; Chronic Complications of Diabetes; and Research Project.
- **Optional modules:** Independent Prescribing; Clinical Ophthalmology; Practical and Theoretical Prescribing; Advanced Clinical Investigation and Health Economics.

**MSc Clinical Ophthalmology and Vision Research (Therapeutics)**

UK-based optometrists who have already completed the three modules of the independent prescribing course can upgrade their qualification to an MSc. This usually requires the completion of two research methods modules and an MSc project.

The Postgraduate credit points obtained through completion of the IP-course count towards the MSc and provide the ideal basis for continuation with the studies. Additional credit points are available through Recognition of Prior Learning for all registered optometrists (evidence of current registration with the General Optical Council required).

**Modules:** Skills for Professional Practice for Vision Science, Skills for Professional Practice for Bioscience 2, and Research Project.

**Graduate prospects**

The programme offers primary eye care practitioners, such as optometrists, the opportunity to advance their clinical career and/or to obtain research experience e.g. as preparation for further postgraduate studies at PhD level.

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**Key facts**

**Programme content**

Modular structure, including lectures and tutorials in trimesters A and B; and clinical training and Research Project over trimesters A, B and C.

**Mode of study and duration**

- **Generic and Diabetes routes:** one year full-time.
- **Therapeutics route:** two years part-time. September start.

**Minimum entry requirements**

Applicants usually need to fulfil only one of the following requirements:

- UK General Optical Council (GOC) registration (BSc (Hons) DipOptom / MCOptom)
- or
- GOC registration with optometry degree equivalent to BSc (Hons) or

**English language requirements**

IELTS score of 6.0 (or equivalent) with no element below 5.5.

For international students, clinical placements will be available to enhance your diagnostic expertise and allow familiarisation with state-of-the-art clinical instrumentation including OCT, super-wide field fundus photography and specular microscopy.

**Fees**

- **UK/EU (2015/16):** £6000 full-time; £500 per 15 credit module part-time.
- **Overseas (2015/16):** £12,000 full-time.

**Scholarships**

Scholarships may be available for this programme. See [www.gcu.ac.uk/study/scholarships](http://www.gcu.ac.uk/study/scholarships) for details.

For further information visit [www.gcu.ac.uk/postgraduate](http://www.gcu.ac.uk/postgraduate)
Diabetes Care and Management MSc

The MSc Diabetes Care and Management programme equips Healthcare Professionals (HCPs) from all backgrounds with the in-depth knowledge and understanding required to deliver the best care to patients with diabetes.

The programme takes a multi-disciplinary approach to the study of diabetes, allowing integration of key discipline areas in the understanding of the biology of the disease, its diagnosis and the understanding of the complications of diabetes, their prevention and management. It emphasises the importance of research and development in the subject area and exposes you to the latest advances in the understanding of health and disease; equipping you with the competencies to take part in active research.

Examples of research in diabetes underpinning the MSc programme include: obesity and vascular changes in type 2 diabetes; adipocyte pathophysiology in diabetes; diabetes and the feto-placental circulation; novel in-vitro methods of assessing vascular function in health and disease; the efficacy of urea cream in the control of anhidrosis in diabetic autonomic neuropathy; alteration of vascular reactivity by insulin and cortisol; effect of glucose concentration on blood vessel contractibility; and visual testing and testing of eye disease.

Graduate prospects
Diabetes is a disease that is on the increase worldwide. The demands on HCPs are rising at an alarming rate and HCPs need the education basis to provide competent appropriate care. Many of our graduates go on to work in the field of diabetes – in general practice, in hospitals and in industry. Some with a suitable medical background chose to study for the UK General Medical Council exams (PLAB 1 and 2) and go on to work in the NHS.

Key facts

Mode of study and duration
Full-time: 16 months.
Part-time: three years.
September or January start.

Minimum entry requirements
UK Honours degree 2:2 (or equivalent) from a recognised institute of higher education or NHS institute. Applicants will normally be registered HCPs.
For mature candidates, equivalence to an Honours degree may be demonstrated through the University’s procedures for the Recognition of Prior Learning (RPL).

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

Placement opportunities
Students undertake a short clinical attachment in trimester B.

Fees
UK/EU (2015/16): £4,850 full-time; £450 per 15 credit module part-time.
Overseas (2015/16): £12,000 full-time

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
The MSc Diagnostic Imaging programme aims to enhance students’ professional development enabling them to be leaders in advancing diagnostic imaging practice.

Our programme develops advanced skills, such as critical thinking, evidence based practice and research and leadership, providing the skills to to effect change based on best and current practice. Building on current knowledge and clinical experience, students will gain further an insight of advancing practices. Learning on the course will give the ability to synthesize evidence from a range of sources providing evidence to justify the choice of imaging approaches in differing patient pathways. Students will be expected to use their learning to inform professional discussion and debate. Our teaching team consists of academic experts and clinical specialists, ensuring our content is relevant, current and evidence based.

Optional Pathway: * Medical Ultrasound Studies

For those who have an interest in Medical Ultrasound, this optional pathway develops a theoretical knowledge of the physical principles and an understanding of the clinical application. Our state-of-the-art simulation facilities (Medaphor scan trainers) and sonographic equipment (Esaote MyLab 70) allow opportunities to develop and rehearse practical scanning skills and gain feedback on ability. The programme aims to enable practitioners, normally from outside the UK, to achieve the knowledge and understanding needed to develop their current practice further or to pursue a career in ultrasound*.

Graduate prospects

Many of our graduates have gone on to secure promoted positions in management and areas of advancing practice.

Key facts

Programme content
Core modules allow for learning from and alongside a broad range of health and social care professionals, and encourage development of advanced practice skills such as evidence-based practice, research and leadership.

Mode of study and duration
Full-time: one year

English language requirements
IELTS score of 6.5 (or equivalent) with no element below 6.0 (reading and writing at 6.5 or higher).

Minimum entry requirements
Available to health care professionals with relevant experience and an interest in the area. Applicants should have UK Honours degree 2:2 (or equivalent); or an unclassified degree in diagnostic imaging or professional diploma with over two years’ professional experience

Please note: Other subject degrees will be considered on an individual basis. Clinical placements are not included within this programme of study, therefore a prior working knowledge and practical skills base is beneficial.

Fees
Overseas (2015/16): £12,000.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

*This programme does not assess nor certify competency to practice in the field of medical ultrasound.
Digital Health (online)
MSc

Professionals from a diversity of disciplines and settings can extend their knowledge, skills and understanding of digital health technologies and their potential for improving health outcomes on a global scale.

This programme is aimed at Health and Social Care professionals wishing to advance their practice or continue their professional development, by broadening their knowledge and understanding of the digital health technologies and methodologies and their impact on service delivery and person centred approaches to care. The programme may also appeal to science and engineering graduates wishing to branch out into Digital Health consultancy and business.

Developments in digital healthcare and communications are providing innovative opportunities for practitioners, patients, carers and other users to manage and promote health, rehabilitation, fitness and wellbeing; allowing greater access to services and importantly enabling a more person centred approach by empowering patients, users and carers as partners in their understanding and management of their condition.

The programme adopts an inter-professional, collaborative approach to study. Online seminars, tutorials and discussion groups ensure issues are viewed from a range of perspectives, allowing you to articulate your opinion, engage in discussion and debate and appreciate diverse points of view.

Graduate prospects
As a graduate you will be equipped with the knowledge necessary to enhance your leadership potential and develop your career in a dynamic, innovative and expanding global field of practice.

Key facts

Programme content
You will undertake three subject specific modules from a choice of four: Digital Health in Context; Digital Health in Practice; Person Centred Digital Health and Digital Research Methodology and Methods as well as two core modules: Evaluating Evidence to Develop Research and Inform Practice and Masters Framework Dissertation.

Mode of study and duration
Full-time: one year (September start).
Part-time: three years (September start).
Students can exit the programme with an award at Certificate, Diploma or Masters level.

Minimum entry requirements
UK Honours degree 2.2 (or equivalent). Applicants must be capable of independent learning and be able to demonstrate evidence of recent (within the last five years) academic or post-qualification study. Non-standard applications with previous experience and learning will be considered, in these circumstances applicants may be advised to register for one module to assess suitability to study at Masters level prior to registering for the entire programme, and may also be asked to produce a piece of work as a measure ability to study at Masters level.

English language requirements
IELTS score of 6.5 (or equivalent) with no element below 6.0.

Placement opportunities
Students on this programme will be studying in their own workplace and do not have planned placements.

Fees
UK/EU (2015/16): £4,850 full-time; £450 per 15 credit module part-time.
Overseas (2015/16): £12,000 full-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Postgraduate Programmes

Education in Health and Social Care
PgC

Designed for experienced health and social care professionals who wish to undertake study to obtain a teaching qualification in order to support, deliver and improve health and social care through education.

Gaining professional recognition enhances future career progression, the PgC Education in Health and Social care offers a qualification recognised by The Nursing and Midwifery Council (NMC) Teacher and/or Higher Education Academy (HEA) Fellow

Glasgow Caledonian University (GCU) has a very successful history in providing educational preparation for health and social care professionals and has provided programmes for healthcare professionals seeking a teaching qualification since 2006. Underpinned by evidence-based practice and research the programme delivers up-to-date approaches for teaching, learning, assessment and leadership within education.

In response to the Scottish Government health and social care integration agenda, the PgC Education for Health and Social care programme acknowledges current government policy with a unique programme of study for future educationalists from a both health and social care background. Furthermore a range of students from different disciplines and countries provides diversity that embraces global, national and local educational perspectives which enhances student learning.

Graduate prospects
Previous graduates have found that the academic and professional qualifications gained from the programme have enhanced, or enabled them pursue a new direction within their careers. This includes: moving in to, or promotion within, defined educational or senior management healthcare posts; and gaining permanent posts as lecturers in higher education and the college sectors.

Key facts

Programme content
One theoretical and one practice based module.

Mode of study and duration
Full-time: one year.
Part-time: two/three years.
Modes of delivery: blended, face to face or online.
September start.

Minimum entry requirements
PgC Education in Health and Social Care applicants are normally registered health or social care professionals with a degree (Honours level or equivalent) and a minimum of three years post qualifying experience in their profession, with some knowledge, skills and experience associated with education.

Professional recognition
PgC Education in Health and Social Care Recognised by The Nursing and Midwifery Council (NMC) Teacher and/or Higher Education Academy (HEA) Fellow.

English language requirements
Entrants who wish to exit with a NMC recordable qualification of Teacher: IELTS score of 7.0 (or equivalent) with no element below 6.5.
Entrants not seeking NMC recordable qualification of Teacher: IELTS score of 6.5 with no element below 6.0.

Fees
UK/EU (2015/16): £4,850 full-time; £450 per 15 credit module part-time.
Overseas (2015/16): £12,000 full-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
**Food Bioscience**

**MSc**

**There is a growing demand worldwide for highly trained graduates in food science and technology, for positions in the food and related industries worldwide. The MSc Food Bioscience programme is designed to meet that demand.**

The primary objective of the MSc Food Bioscience degree is to provide a scientifically underpinned food programme that educates science graduates in the classical aspects of food science. The programme introduces you to how the food industry works and offers the appropriate skills required for employment in the food and related industries. As part of the programme, you will undertake a laboratory-based research project; the project is intended to develop independent investigative and practical skills. The key element is to undertake independent evaluation of a food specific issue. While a range of topics are available you are actively encouraged to propose your own projects based on individual interests.

The Department is highly rated for its research interests which include food microbiology, food chemistry and composition, food texture and properties, food processing, food product development, fermentation and novel foods. Further research concerns aspects of carbohydrate biosynthesis, chemical and physical aspects of food, nutritional properties and industrial applications. The department is also home to a UKAS accredited laboratory which is used for teaching, research and by commercial partners.

**Graduate prospects**

Career opportunities in this area are excellent and include: a wide range of food related companies; food manufacturing; food processing; new product development and research; food safety process development; quality assurance; technical; and marketing.

**Programme content**

- Food Science; Skills for Professional Practice for Biosciences; Food Commodities; Food Microbiology and Biotechnology; Project and Workshop; Food Quality and Safety Assurance; Instrumental Techniques for Food Analysis; Food Toxicology; Research Project; and Industrial Placement.

**Mode of study and duration**

Full-time: one year (September or January start).

**Minimum entry requirements**

UK Honours degree 2:2 (or equivalent) in food science or technology/biological sciences.

**English language requirements**

IELTS score of 6.0 (or equivalent) with no element below 5.5.

**Placement opportunities**

Students undertake a three-month placement in food industry and allied fields such as research establishment, marketing, local authority, food standards. Placement is an integral part of the programme and students get the opportunity to apply acquired academic skills in real work environment.

As a prerequisite for the placement module you will undertake The Royal Environmental Health Institute of Scotland (REHIS) certified courses in Elementary Food Hygiene and Introduction to Hazard Analysis Critical Control Points (HACCP).

**Accreditation**

The programme is categorised by the Institute of Food Science and Technology (IFST) and also by the Royal Environmental Health Institute of Scotland (REHIS); MSc Food Biosciences meets REHIS' entry requirements for training as a food officer with local authorities.

**Fees**

- Overseas (2015/16): £12,000.

**Scholarships**

Scholarships may be available for this programme. See [www.gcu.ac.uk/study/scholarships](http://www.gcu.ac.uk/study/scholarships) for details.

For further information visit [www.gcu.ac.uk/postgraduate](http://www.gcu.ac.uk/postgraduate)
Unique in Scotland, these programmes are designed to introduce you to relevant applications of psychology, forensic, criminological and legal issues and contexts.

Forensic psychology is one of the significant areas of development in contemporary psychology. Forensic psychologists work in, or with, the prison services, special hospitals, secure units, the courts, the police and social work, probation and community mental health services; others are employed in academic or commercial settings.

The MSc Forensic Psychology is accredited by the British Psychological Society (BPS) and is aimed at graduates with a psychology degree. It provides an important step towards professional practice and chartered status in this field.

The parallel MSc Psychology in Forensic Settings offers professionals from different, related backgrounds, the opportunity to undertake training across the same subject areas but does not lead to an externally accredited psychology qualification.

Taught by academics from the Departments of Psychology, Criminology and Law, these programmes will help you adopt an independent, analytical and evaluative approach to learning and practice. In addition to the expertise within the academic community, the programmes are always increasing their strength through links with practitioners in the field of forensic psychology.

Graduate prospects
Career opportunities are excellent and can range from application of psychological techniques to the detection, assessment and treatment of offenders, to advising on selection and training of staff and the development of services.

Programme content
- Psychology of Criminal Behaviour
- Psychology and the Legal Process
- Analytical Methods; Applying Forensic Psychology
- Psychological Assessment
- Interventions with Offenders
- Children, Young Persons and the Law
- Professional Skills in a Forensic Setting
- Supervised research study.

Mode of study and duration
Full-time: one year.
September start.

Minimum entry requirements
Forensic Psychology: UK Honours degree 2:1 (or equivalent) in psychology recognised by the BPS as providing the Graduate Basis for Chartership (GBC or equivalent) and relevant work experience.

There is a pathway for candidates without GBC who have equivalent and relevant qualifications and work experience available leading to the same title (but which indicates non-BPS status).

All applicants must provide evidence demonstrating experience working with an appropriate client group (e.g., offenders, victims, or young people at risk of offending) in a forensic setting.

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

Accreditation
The programme is accredited by the British Psychological Society as the Stage 1 GBC pathway within the programme or the route towards Chartered Status and membership of the Division of Forensic Psychology.

Fees

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Health and Social Care
MSc

This flexible Masters offers students the opportunity to design their own programme, drawing on existing modules to offer an eclectic study experience within a health and social care context.

The programme enables students to develop the necessary skills and knowledge to actively contribute to health and social care developments and initiatives driven by contemporary Scottish policies. Students will develop their analytical and critical thinking around issues at the forefront of health and social care, supporting their personal and professional advancement.

A key component of this student-centred programme involves the study of advanced leadership skills to equip practitioners and professionals to rise to the challenge of managing change in complex environments. In addition, the development of research skills will equip students with the skills to appraise literature and research methodologies, contribute to the body of knowledge and apply evidence based theory to practice.

Graduate prospects
Our graduates are highly sought after, finding employment opportunities within health and social care environments both in the UK and internationally.

Key facts

Programme content
Core modules: Advanced Leadership for Health and Social Care Practitioners; Evaluating Evidence to Develop Research and Inform Practice; Masters Dissertation.

The remaining credits can be undertaken by selecting appropriate modules available within the School of Health and Life Sciences Masters Framework. Recognition of Prior Learning through experiential or accredited learning can also contribute to gaining this award.

Mode of study and duration
Full-time: one year.
Part-time: three years.
September start.

Taught and online options available, dependent upon modules undertaken.

Minimum entry requirements
Normally a UK Honours degree or equivalent. Non standard entrants with experiential or accredited learning will also be considered through the Recognition of Prior Learning.

English language requirements
IELTS score of 6.5 (or equivalent with no element below 6.0).

Fees
UK/EU (2015/16): £4,850 full-time; £450 per 15 credit module part-time.
Overseas (2015/16): £12,000 full-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.
Life Sciences
MRes

Master of Research Life Sciences is an internationally recognised qualification offering you the opportunity to undertake a focused research project while working alongside our experienced, internationally recognised research-active staff.

The programme provides training in research methodology starting with student-centred modules in statistics and project planning. The major activity of the programme is a focused research project which can be taken in the areas of biological sciences, food sciences or vision sciences. You will have the opportunity to select your project from a list approved by our highly experienced research supervisors. The projects pose cutting-edge research questions relevant to the work in which staff are currently engaged.

You will receive training in the skills required to support research but the majority of your work (75%) will be devoted to research through experimentation and hypothesis testing. Many projects feature the use of newly-developed technologies relevant to the investigation in biological or vision sciences. The programme is deliberately flexible to provide additionality and enable attendance at lectures in subjects that underpin and support your research.

Graduate prospects
Graduates from this programme may go on to study PhDs and progress to positions as academic researchers or consultants. Many opportunities also exist in subject-related industry.

Key facts

| Mode of study and duration | Full-time: one year. Part-time: two years. September and January start. |
| Minimum entry requirements | UK Honours degree 2:1 (or equivalent) in a relevant subject area. Evidence of research skills. |
| English language requirements | IELTS score of 6.5 (or equivalent) with no element below 6.0. |
| Scholarships | Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details. |

For further information visit www.gcu.ac.uk/postgraduate
Medical Ultrasound (part-time)
MSc / PgD / PgC

Our CASE accredited Medical Ultrasound programme aims to deliver a high quality, educational programme to support healthcare practitioners in safe and effective medical ultrasound practice.

The programme blends theoretical underpinning with practical experience to ensure that, on completion of learning, graduates are equipped with the theoretical underpinning and applied skills to competently undertake medical ultrasound examinations in clinical practice. Ultrasound is now performed by a variety of professionals facilitating improved health care and advanced practice. Our study options are therefore flexible to allow learning and assessment to be tailored to specific areas of practice.

Our multi-disciplinary teaching team consists of academic experts and clinical specialists, ensuring our content is relevant, current, and evidence based. Our state-of-the-art simulation facilities (Medaphor scan trainer) and sonographic equipment (GES8) also allow opportunities to develop and rehearse practical scanning skills and gain feedback on ability.

Graduate prospects
The programme is designed to develop autonomous ultrasound practitioners who can critically evaluate evidence and demonstrate research awareness, in order to ensure best practice and influence change.

Many of our graduates have gone on to secure promoted positions in management, research and advanced practitioner-led ultrasound services.

Key facts

Programme content

PgC (60 credits): Principles of Practice in Medical Ultrasound: General Medical Ultrasound OR Obstetric Ultrasound OR Defined Area of Practice 1.

PgD (120 credits): Evaluating Evidence to Develop Research and Inform Practice. Defined Area of Practice 2.

MSc: Dissertation.

Mode of study and duration
Part-time: one to six years

Minimum entry requirements
Available to health care professionals with relevant experience. Applicants should have UK Honours degree 2:2 (or equivalent) or an unclassified degree or professional diploma with over two years’ professional experience. At least one month supervised experience in ultrasound practice is required immediately prior to commencement of the programme.

Please note: The clinical education element of the programme requires the student to be able to have regular access to ultrasound placement, with the support of an appropriate mentor (this is not provided by GCU). Evidence of this is required prior to entry.

English language requirements
IELTS score of 6.5 (or equivalent) with no element below 6.0 (reading and writing at 6.5 or higher).

Accreditation
This programme is accredited by the Consortium for Accreditation of Sonographic Education (CASE).

Fees
UK/EU (2015/16): £900 per 30 credit module.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.
Nursing: Advancing Professional Practice (Online)  
MSc

Advancing nursing knowledge, skills and attributes are essential to underpin professional practice. The MSc Nursing: Advancing Professional Practice provides registered nurses with an educational platform for career development by undertaking focused study on advancing their clinical knowledge, skills and attributes within specific areas of practice.

The MSc Nursing: Advancing Professional Practice recognises the ever-changing complexity of care and offers a range of flexible and elective study options, which are educationally responsive to changing direction of UK and global health policy.

Contributing staff on the MSc Nursing: Advancing Professional Practice programme are active in leading research and policy development in collaboration with groups such as; Health Protection Scotland; The Scottish Healthcare Associated Infection Institute; The UK Stroke Self-Management Network.

As part of a flexible and elective programme of study, you will undertake a number of core and optional modules. Students will also have the opportunity to select inter-professional modules available within School’s Masters Framework in Advancing Practice.

Graduate prospects
The programme will give you the skills and experience you need to develop your career and to act as a leader and innovator in the field of advanced nursing. This academic award will enhance your employability for opportunities in a number of roles, including advanced practitioners, clinical specialists, nurse educators and researchers.

Key facts

Programme content
Within the programme, there are six possible optional study pathways for you to choose from. Each one is based upon contemporary clinical practice and reflects inclusion of the modules hosted by the programme and those available within the Masters Framework for Advancing Practice.

The six pathways are:
- Advancing Clinical Nursing Practice
- Applied Public Health in a Global Context
- Policy, People and Effective Systems
- Supporting Long Term Conditions and Caring for Older People
- Flexible Pathway: selection across range of modules on offer

Mode of study and duration
Online or on-campus

Full-time: one year
Part-time: two to three years
September and January start dates available.

Minimum entry requirements
Must be a Registered Nurse. Candidates will normally hold an Honours degree. However, holders of an ordinary degree with relevant professional experience will be considered. Recognition of Prior Learning through experiential or accredited learning can also contribute to gaining this named award.

www.gcu.ac.uk/study/postgraduate/rpl

English language requirements
IELTS 6.5 (or equivalent) with no element below 6.

Assessment
A wide range of student centred teaching and learning approaches underpin modules contributing to this award. This is similarly reflected in the variety of assessment methods which are also deployed, but in the main this reflects the use of coursework essays and projects.

Assessment methods include coursework essays, case studies, portfolios, seminar participation, presentations and project work.

Fees
UK/EU (2015/16): £4,850 full-time; £450 per 15 credit module part-time.
Overseas (2015/16): £12,000 full-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Pharmacology
MSc

**The MSc Pharmacology programme will give you a thorough understanding of the science of drugs and their effects on the human body.**

Pharmacology influences our everyday lives. Pills, potions, creams, inhalers and injections contain drugs that can prevent pain, indigestion, bacterial and viral infection, ease your breathing in asthma, inhibit and destroy cancer cells, and inhibit blood clots that cause strokes and heart attacks.

This Masters programme provides specialist training in the field of pharmacology enabling you to develop a comprehensive scientific understanding. You will gain an understanding of current techniques, develop laboratory ‘bench’ skills, as well as strong communication skills and the ability to think independently, in preparation for employment or PhD studies. A variety of learning and teaching methods such as lectures, seminars, practical laboratory classes and a laboratory-based research project are used.

**Graduate prospects**
A variety of career pathways are open to graduates of this programme. Research pharmacologists – work in laboratories in universities, government research institutes or in industry conducting experiments to investigate how the body works, understanding what goes wrong when a disease strikes and developing drugs and their targets to reverse or prevent the disease. Pharmacology teaching – as a pharmacologist your workplace could also be a university or college lecture theatre or laboratory teaching students a range subjects related to biology. Clinical pharmacologists – once drugs have been developed in the laboratory clinical pharmacologists focus on the application of drugs for human use. Graduates with a pharmacology degree require further specialist training to become clinical pharmacologists. Visit www.bps.ac.uk/careers for further information.

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**Programme content**
Skills for Professional Practice in Bioscience 1; Skills for Professional Practice in Bioscience 2; Current Topics in Pharmacology; Drugs and Cellular Communication; Advanced Topics in Neuropharmacology; Biomolecular studies; Drugs and Disease; and MSc Research Project.

**Mode of study and duration**
Full-time: one year.
September or January start.

**Minimum entry requirements**
UK Honours degree 2:2 (or equivalent) in pharmacy or related biological science subject including evidence of anatomy and physiology.

**English language requirements**
IELTS score of 6.0 (or equivalent) with no element below 5.5.

**Fees**
Overseas (2015/16): £12,000.

**Scholarships**
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Physiotherapy
MSc

The MSc Physiotherapy programme is designed for physiotherapists seeking to advance their career by developing expertise and professional skills in key areas of clinical practice.

Taught in state-of-the-art facilities, the programme is underpinned by research and informed by the latest developments in physiotherapy practice. Modules are delivered by academic staff from within physiotherapy and other professions in the School of Health and Life Sciences, including nursing, podiatry, occupational therapy and radiography.

You will benefit from contributions from invited academic experts and clinical specialists. Our close links with clinical specialists mean that you will have access to the most up-to-date clinical material, research and professional expertise.

The learning and teaching methods have been designed in consultation with practitioners to assist and contextualise learning. Methods include problem-solving activities with case material, clinical reasoning panels, blended learning using GCULearn, the University’s virtual learning environment, practice-based learning and peer support.

Graduate prospects
Our graduates have found that this academic qualification and the skills acquired during the programme have enhanced their employability and career progression within the UK and abroad. Previous graduates have secured employment in a number of roles including extended scope practitioners, clinical specialists, consultants, private practitioners, lecturers and researchers.

Programme content
Advancing Practice (1 and 2); Evaluating Evidence to Develop Research and Inform Practice; Advanced Leadership for Health and Social Care Practitioners; and Dissertation.

Mode of study and duration
Full-time: one year. September start.
Part-time: between three and six years. September or January start.

Part-time mode
A part time MSc Physiotherapy programme is also available which includes online and work based modules allowing for a high degree of flexibility. It may also be possible to transfer credits from other completed Masters modules undertaken at another HEI.

Credit-rated modules can be accumulated to obtain Postgraduate Certificate, Postgraduate Diploma or MSc Physiotherapy. Alternatively, stand alone modules can be undertaken as an option for continuous professional development (CPD).

The programme is delivered using a blended-learning approach including online or work-based learning. Some attendance at University is required for tutorials or practical workshops during the week or at weekends.

Minimum entry requirements
The MSc Physiotherapy programme is open to physiotherapists who hold a UK Honours degree 2:2 (or equivalent). An unclassified degree or professional diplomas with over two years’ experience may be considered.

Applicants with a grade point average between 55 and 60% will be considered if there is evidence of suitable work experience. Health and Care Professions Council (HCPC) registration is not required.

English language requirements
IELTS score of 6.5 (or equivalent) with no element below 6.0.

Fees

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Psychology (conversion) PgD

Graduate Basis for Chartered Membership (GBC) with the British Psychological Society (BPS) is an entry requirement for the majority of postgraduate training courses in psychology, for example, clinical, health, educational, occupational and forensic psychology.

The Postgraduate Diploma in Psychology provides a route to become registered with the BPS for graduates from other disciplines who wish to pursue a professional career in psychology.

This programme is accredited to confer eligibility for the GBC if the minimum standard of an overall pass of 50% is achieved. This is the first step towards becoming a Chartered Psychologist and is an entry requirement for the majority of postgraduate training courses in psychology. You will undertake seven core BPS accredited modules, from the existing BSc (Hons) Applied Psychology programme, including an empirical research project. The core modules cover the breadth of the BPS curriculum: cognitive psychology, biological psychology, social psychology, developmental psychology, individual differences, conceptual and historical issues and research methods.

The diploma provides graduates from other disciplines with a stimulating and challenging education in psychology.

Graduate prospects
On successful completion of the programme graduates will have the opportunity to go on to accredited postgraduate study in their chosen area of psychology.

Key facts

Programme content
Advanced Research Methods; Personality and Individual Differences; Developmental Psychology; Biopsychology and Neuroscience; Human Cognition; Social Psychology; and Empirical Project.

Mode of study and duration
Full-time: one year.
Part-time: up to three years.
September start.

Minimum entry requirements
UK honours degree (or equivalent) not accredited by the BPS and a minimum of 20 credits in psychology at Certificate level (SCQF 7) or above.
In some cases, there may be a recommendation a further 40 credits of psychology prior to entry.
However, if no psychology has been studied in the degree, it is possible to take the required number of psychology credits before starting on the programme. If this is the case then a conditional acceptance to the programme will be given which will be conditional on successful completion of these credits.

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

Fees
UK/EU (2015/16): £2,640 full-time; £330 per 20 credit module part-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Public Health (also available at our London campus)
MSc

Providing postgraduate study opportunities for practitioners from a wide range of backgrounds, this programme builds knowledge and skills that are directly relevant to public health practice.

A particular strength of the MSc Public Health programme at GCU is that the curriculum and associated activities actively develop your skills and knowledge to enable you to apply public health theory in a social action context at local, national and international levels.

Modules have been designed to enable practitioners to improve the health and well-being of the population, prevent disease and minimise its consequences, prolong life and reduce inequalities in health. Delivered via a blended approach, lectures and seminars are supported with online activity.

The programme is also distinctive in that members of the wider programme team are active contributors to world-class public health research and have established close working relationships with local and international communities.

Graduate prospects
Recent graduates are now specialising in areas including health improvement, health protection, and public health teams. A number of graduates have moved into roles within academic settings including teaching, research and further studies.

Key facts

Programme content
The Principles and Theory of Public Health; Public Health Theory to Social Action; Health Economics and Development; Advanced Epidemiology Application and Evaluation in Practice; Evaluating Evidence to Develop Research and Inform Practice; and Dissertation. Students will also be able to choose a 15 credit optional module such as the Public Health Placement.

Mode of study and duration
Online or on campus (either Glasgow or London).
Full-time: one year (September start) or 16 months (January start).
Part-time: Flexible, between two and five years (September start).

Campus:
This programme is available to study at our London campus (see page 163 for details).

Minimum entry requirements
UK Honours degree (or equivalent). In considering an applicant’s qualifications, the University’s guidelines for flexible entry will be taken into account.

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

Fees
UK/EU (2015/16): £4,850 full-time; £450 per 15 credit module part-time.
Overseas (2015/16): £12,000 full-time.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Specialist Community Public Health Nursing
PgD

Health Visitors / School Nurses (Specialist Community Public Health Nurses) are healthcare specialists who make a significant contribution to the health and wellbeing of children and families.

GCU has a long established history of delivering education for Specialist Community Public Health Nursing (SCPHN). This course provides education and training in the promotion of health and well-being at individual, group and community level to meet the challenging and diverse needs of individuals, families and communities of the future.

Working in the field of preventative and anticipatory care, the SCPHN Nurse occupies a unique position within the health service. It is a child and family centred public health role with a collaborative and empowering approach. The expertise of the Health Visitor lies in rapidly assessing client needs, while building rapport and supporting and encouraging people in making the adaptations and changes associated with becoming parents. As such good communication skills are essential.

Leading a team of skill mix healthcare workers, a key part of the health visitors’ role involves a collaborative approach which enables clients to take ownership of their own healthcare needs and get the best healthcare outcomes for the child and family.

Graduate prospects
On completion of the SCPHN programme, students will exit with a PgD in SCPHN, a Recordable Community Practitioner Nurse Prescribing qualification and entry to 3rd part of the NMC register.

Key facts

<table>
<thead>
<tr>
<th>Programme content</th>
<th>Placement</th>
<th>Fees</th>
<th>Scholarships</th>
<th>Progression to Masters Award – MSc Health and Social Care</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research, Public Health Theory to Social Action, Enhanced Health Visiting Practice; Contemporary Leadership and Change, SCPHN Consolidation of Practice. Integrated throughout the modules is Nurse Prescribing V100.</td>
<td>Placed with a qualified health visitor who is a qualified practice teacher or is interested in undertaking this role.</td>
<td>UK/EU (2015/16): £3,600 full-time; £450 per 15 credit module part-time. Overseas (2015/16): £12,000 full-time.</td>
<td>Scholarships may be available for this programme. See <a href="http://www.gcu.ac.uk/study/scholarships">www.gcu.ac.uk/study/scholarships</a> for details.</td>
<td>In recognising some students may desire to automatically continue and progress beyond Postgraduate Diploma (PgD) level, this programme articulates as a discrete pathway within the MSc Health and Social Care. Attainment of the MSc Health and Social Care will be conferred following successful completion of a Masters Research Dissertation.</td>
</tr>
<tr>
<td>Mode of study and duration</td>
<td>Placement</td>
<td>Fees</td>
<td>Scholarships</td>
<td>Progression to Masters Award – MSc Health and Social Care</td>
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<tr>
<td>Full-time: one year (two days university/ three days practice a week). Part-time: two years (one day university/ one day practice a week).</td>
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<tr>
<td>Minimum entry requirements</td>
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<tr>
<td>First degree or equivalent, Nursing and Midwifery Council first level registered; Practice Teacher availability.</td>
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<tr>
<td>English language requirements</td>
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<tr>
<td>IELTS score of 6.0 (or equivalent).</td>
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For further information visit www.gcu.ac.uk/postgraduate
Postgraduate Programmes

Theory of Podiatric Surgery
MSc

Podiatric Surgery has developed rapidly, over the last 15 years, in post-registration professional development. The programme is accredited by the College of Podiatry, London. Offered jointly with Queen Margaret University, Edinburgh.

This modular programme aims to provide an academic underpinning in preparation for podiatric surgery and/or advanced practice and conceptualises the podiatrist as a critical, problem solving, reflective clinical practitioner who is able to act autonomously in planning and implementing professional tasks. The programme utilises a wide variety of contemporary learning and teaching approaches which challenges the students to work independently as well as fostering an appreciation of the value of a team approach to care. These key generic skills are developed and utilised to promote the highest quality of practice and enable the students to use the best available evidence as well as widening their scope of practice.

The programme aims to produce a practitioner who is able to gather systematically, appraise, make sound judgements in the absence of complete data, utilise the best available evidence for practice and disseminate this information to other colleagues and the broader healthcare community.

Graduate prospects
Successful completion of the Postgraduate Diploma (PgD) confers eligibility to apply for practical pupillage under the mentorship of a podiatric surgeon. Graduates who have completed this MSc have also developed in roles as an Advanced Clinical Practitioner.

Key facts

Programme content
Anatomy for Surgical Practice; Principles of Diagnostic Investigations; Podiatric Mechanics; Pharmacology for Podiatric; Medicine and Pathology; Diagnostic Imaging - Interpretive; Research Methods; Masters Dissertation.

Please note: not all modules will be offered every academic year.

Mode of study and duration
September or January start.

Part-time: Two of the modules require 1 week block face-to-face delivery, the rest of these modules are delivered on-line which allows flexible delivery and learning suitable for practitioners who are undertaking this degree whilst working or international students who wish to undertake their studies in their own country.

Minimum entry requirements
UK Honours degree 2:2 (or equivalent). Postgraduate students registered on this award will normally be chiropodists or podiatrists registered with the Health and Care Professions Council. However the individual modules are available to health and social care professions with an interest in the area.

English language requirements
IELTS score of 6.5 (or equivalent) with no element below 6.0.

Accreditation
This programme is approved by the College of Podiatry, London.

Fees

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Dietetics (pre-registration)
PgD

Dietitians are highly qualified registered Healthcare Professionals (HCPs) who are concerned with optimising the health and well-being of individuals and groups through diet and nutrition. They work in both health promotion and also with individuals with medical conditions where they assess their nutritional status, plan how this can be optimised and negotiate how this can be achieved.

If you have a science degree with a substantial proportion of physiology and biochemistry, this course will enable you to apply that knowledge in the context of nutrition and dietetics. You will learn about nutritional science and its application in health and illness, together with lifecycle nutrition, biochemistry, physiology and food science.

The combination of academic and clinical practice learning activities throughout the course will enable you to develop a patient-centred approach and equip you with the knowledge and skills to become a registered dietitian. You will acquire an evidence-based and critical approach to dietetic practice, as well as developing skills in effective team working and communication.

Graduate prospects
An expansion of interest in food in relation to health, alongside the changing nature of the NHS, has extended the boundaries of dietetics to include a wide range of professional opportunities. However, the majority of graduates from the programme will initially be employed as NHS hospital-based dietitians.

Current employment rates are good with most graduates, who are prepared to work throughout the UK, being employed within six months of graduation.

Key facts

Programme content
Nutrition through the Life Cycle; Dietetics Integrated with Physiology/Biochemistry; Food Science; Nutrition and Public Health; Applied Clinical Studies; Interprofessional Context of Practice; and Clinical Education Placements.

Mode of study and duration
Full-time: 20 months (September start). An MSc Dissertation can be undertaken following successful completion of the PgD. This can be either part or full-time and costs vary depending on time between graduation and commencement of MSc project.

Minimum entry requirements
UK Honours degree 2:1 (or equivalent) in a subject containing a substantial proportion (about 30%) of human physiology and biochemistry.

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

Practice placements
To comply with HCPC registration requirements, you must complete three clinical placements, which must be undertaken in an approved hospital or community dietetics departments. At GCU we try to offer a choice of placement allocation. All placements will be within Scotland.

Accreditation
Graduates are eligible to apply for registration with the Health and Care Professions Council.

Fees

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Nursing Studies (pre-registration)

MSc

This new and exciting MSc route offers graduates from any background the opportunity to transfer their graduate skills and harness them in becoming a nurse.

Recognising the changing context of healthcare and the profile of nurses needed, the MSc Nursing Studies aims to equip graduate student nurses with advanced critical thinking skills, as well as practical skills and competencies to deliver compassionate, competent, person-centred, effective, safe and high quality health care.

MSc graduates will be expected make a significant contribution to ‘improving lives’ at an individual, community and global level. While working in partnership with health and social care professionals to meet the needs of patients, clients and service users, they will also contribute to public health outcomes through education and health improvement interventions.

The programme benefits from a strong emphasis on interprofessional education whereby students are able to learn with and from other health professionals.

The programme also offers a unique opportunity for graduates to progress academically to Masters level while gaining registration as an adult nurse.

Graduate opportunities
Graduate opportunities include employment in a diverse range of healthcare settings within the United Kingdom and internationally.

Key facts

Programme content
The programme comprises a mixture of theory, practice and combined theory-practice modules. Modules focus on nursing, values for health and society, Interprofessional education, evidence based practice, professional skills for practice and practice learning.

Modules include: Art and Science of Nursing; Adult Nursing to empower, enable and enhance person centred care; Promoting values based nursing in contemporary practice; Challenges in Global Health; Interprofessional context of practice; Working in organisations: Interprofessional and critical perspectives; Developing skills for compassionate and competent care; Enhancing skills for compassionate and competent care; and Practice learning parts 1, 2 and 3.

Mode of study and duration
Full-time: two years and four months (January start).

Minimum entry requirements
A recent (in the last 5 years) second class honours degree or above (or equivalent); a grade point average (GPA) of 3.0 or above for graduates of non-UK institutions; English and Maths at Standard Grade, GCSE or National 5.

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

Accreditation
Successful students will be eligible for registration as a Registered Nurse – Adult Nursing (RN1) with the Nursing and Midwifery Council (NMC).

Fees
UK/EU (2015/16): £6,510 per year.
Overseas (2015/16): £12,000 per year.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.
Imagine the satisfaction of helping someone reach their potential. Occupational Therapists work with a wide variety of people, helping them to take control of their lives and to enable them to participate as fully as they can.

This accredited programme enables graduates of any discipline the opportunity to obtain an occupational therapy degree at Masters level. It is approved by The Health and Care Professions Council and is accredited by the College of Occupational Therapists and the World Federation of Occupational Therapists.

Internationally recognised, the programme explores both the theoretical and practical contexts of occupational therapy in today’s society. Occupational Therapists are skilled professionals who help people of all ages to carry out activities they need or want to do however, as a result of physical or mental illness, disability or ageing, they are prevented from doing. They are employed within hospital and a wide variety of community settings, often working as part of a health and/or social care team.

The programme is considered a broadening MSc as the subject matter is different to that of your first degree, but will be more demanding and require an increased level of self-directed study. Reflecting the inter-professional nature of working practice, some modules are delivered with physiotherapy, dietetic and/or social work students, offering opportunities to broaden your experience and explore common aspects of care provision.

Graduate prospects
On successful completion of the programme, graduates are eligible to apply for registration with the Health and Care Professions Council (the UK regulatory body) as an Occupational Therapist. Graduates can obtain employment in a diverse range of areas, having the opportunity to work with disadvantaged and marginalised groups within hospital and community settings, charitable organisations and private practice.

Key facts

Programme content
Occupational Therapy Foundations for Practice; Inter-Professional Context of Practice; Challenges to Occupational Health and Well-Being; Occupation for Local and Global Health; Understanding Occupational Therapy in Practice; Implementing the Occupational Therapy Process in Practice; Developing Essential Practice Skills; Community Based Practice; Developing Readiness for Practice; Professional Development and the Work Environment; Working in Organisations: Interprofessional and Critical Perspectives Organisational Behaviour and Professional Practice; and Dissertation.

Mode of study and duration
Full-time: two years (January start).

Minimum entry requirements
A UK Honours degree 2:1 (or equivalent) in health, behavioural or social science. Non-standard applicants with extensive relevant pre-professional experience may be considered. These applicants may be required to undertake the Negotiated Learning module, available online via distance learning. Basic knowledge of statistics is required.

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

Placement opportunities
A minimum of 1000 hours of assessed placement experience is facilitated through four distinct / diverse placement sessions either full or part time, one of which may be supported at an overseas site. A registered occupational therapist, or another health and social care practice educator provides supervision in collaboration with academic staff.

Accreditation
The programme is approved by the Health and Care Professions Council and accredited by the College of Occupational Therapists and the World Federation of Occupational Therapists.

Fees
Overseas (2015/16): £12,000.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

For further information visit www.gcu.ac.uk/postgraduate
Physiotherapy (pre-registration)
MSc

The MSc Physiotherapy (pre-registration) has been developed as an accelerated route for graduates wishing to practice as Chartered Physiotherapists.

With approval from the Chartered Society of Physiotherapy (CSP) and Health and Care Professions Council (HCPC) this programme allows you to gain the expertise and knowledge to become a practising physiotherapist.

The programme of study addresses the main areas of contemporary physiotherapy practice, namely neuromusculoskeletal, cardiovascular and respiratory therapeutics and neurorehabilitation. You will learn to think independently and problem-solve in a clinical capacity. Study within the University is interspersed with clinical placements where you will acquire comprehensive hands-on experience.

On successful completion of the MSc Physiotherapy (pre-registration) programme, graduates will be eligible to apply for membership of the CSP as well as registration with the Health and Care Professions Council.

Graduate prospects
Graduates have found employment throughout the UK in both the NHS and private practice and have also gained employment overseas. Some of our graduates have also become involved in areas of clinical research.

Key facts

Programme content
Neuromusculoskeletal 1 and 2; Health Promotion; Health Related Activity and Fitness; Cardiovascular and Respiratory Therapeutics; Practice Education; Inter-Professional Context of Practice; Neurorehabilitation; Working in Organisations: Interprofessional and Critical Perspectives; and Dissertation.

Mode of study and duration
Full-time: two years (January start).

Minimum entry requirements
UK honours degree 2:1 (or equivalent) in biological exercise or related sciences. Qualification must include coverage of human physiology and experience of the process of research. A diploma or degree in physiotherapy is not appropriate. Before applying to the programme, it is recommended that you are aware of the diverse nature of physiotherapy practice. Selection will be based on your educational qualifications, academic references, medical fitness and interview performance.

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

Fees
Overseas (2015/16): £12,000

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.
Social Work (professional qualification route)
MSc

Social work is a dynamic, challenging and rewarding profession that works to meet the needs of people, protect the most vulnerable members of our society and facilitate change through a commitment to social justice.

The MSc Social Work is an integrated two-year, full-time programme which provides graduates with the opportunity to qualify as a registered social worker as well as gain a Masters degree.

Through a combination of academic and practice-based modules, the programme teaches the knowledge and skills necessary to work as an effective and research-minded practitioner, able to act effectively within the complex demands of social work practice. The programme develops your skills in the social work field through support from a professionally qualified and committed staff team.

As the programme provides an accelerated route to qualification over two years, compared to the four-year Honours degree, the programme is both intensive and challenging. It is therefore essential that you have a combination of academic and practice experience that will enable you to study effectively at Masters level.

Graduate prospects
Graduates can expect to work in a range of settings across the statutory and voluntary sectors. Opportunities exist to work with adults and children in social work teams and specialist settings. MSc graduates can also go on to develop research careers.

Key facts

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<tr>
<td>Year One</td>
<td>UK Honours degree 2:1 (or equivalent) in an area of social science and substantial relevant practice experience. Other qualifications may be considered. Applicants must be eligible for registration with the SSSC as a student social worker. Registration is dependent on an Enhanced Disclosure check conducted by Disclosure Scotland.</td>
<td>Bursaries towards fees and living expenses are provided by the SSSC. Please check with the SSSC as to the eligibility criteria. Please note: acceptance onto the programme does not automatically mean a bursary will be granted.</td>
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<tr>
<td>Modules include: Practising Social Work Law; Situating Social Work; Theorising for Social Work; Practicing Social Work Skills and Knowledge; Researching for Social Work. In addition there is a 70 day Supervised Direct Practice Placement.</td>
<td>English language requirements IELTS score of 7.0 (or equivalent), with no element below 6.5</td>
<td>The University will nominate selected students for a bursary; approximately 28 bursary-funded places are available annually. Self-funded places for UK/EU students may be available. Bursaries for students from other UK countries outwith Scotland may be available from the relevant funding councils.</td>
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<tr>
<td>Year Two</td>
<td>In year two there is a 100 day Supervised Direct Practice Placement. In addition; modules include: Organisational Behaviour; Practicing Research Mindedness (Dissertation); Making Professional Identity</td>
<td>Placement opportunities Placements are made available in a diverse range of practice settings across the West of Scotland.</td>
</tr>
<tr>
<td>Mode of study and duration</td>
<td>Fees UK/EU (2015/16): £4,415 Overseas (2015/16): £12,000.</td>
<td>For further information visit <a href="http://www.gcu.ac.uk/postgraduate">www.gcu.ac.uk/postgraduate</a></td>
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</table>
The School of Health and Life Sciences offers a ‘top up’ programme for nurses - the BSc (Hons) Professional Studies in Nursing.

The BSc /BSc (Hons) Professional Studies in Nursing is a professional development programme for nurses who are:

- Non-graduate qualified nurses who wish, or are required to advance their academic qualifications to degree level
- Graduate qualified nurses who wish, or are required to advance their academic qualifications to Honours degree.

Multiple delivery methods and a broad range of module options will provide the programme with the flexibility that is required to suit the UK and a range of international markets. Students and purchasers are provided the facility to tailor routes to awards that meet not only the personal development needs of individual practitioners, but also the operational demands and strategic needs of service development.

We accept direct entry to this programme. To find out how to apply, visit www.gcu.ac.uk/study/part-timestudy/howtoapply

For more information about any of the School’s professional programmes, visit www.gcu.ac.uk/hls
Graduate School

Belong to our Graduate School and become part of an award-winning collaborative community. Partnership and research excellence are at the heart of our programmes, training and development. We provide expertise, advice and support to all, wherever you are on your research journey.

In total we have over 500 research students – with nearly half of them researching part-time or working towards a professorial doctorate in their workplace. Many of the researchers at GCU are lifelong learners, returning to education after gaining valuable work experience. With students coming from over fifty countries worldwide, it all adds up to a diverse group with opportunity for a rich interchange of ideas, expertise and experiences.

Our research students are important and integral members of the Graduate School and our academic schools: Glasgow School for Business and Society; School of Engineering and Built Environment; School of Health and Life Sciences. They work with our academic staff as apprentice researchers, and where appropriate, will join a research cluster in one of our Research Institutes. All of our Schools have active research communities, providing solid support in each research discipline, while the Institutes give the opportunity for cross-disciplinary and collaborative research.

Programmes
The following pages list the postgraduate programmes available within the Graduate School. The information provided in this section is subject to change and prospective students are advised to check programme information prior to applying. For full details on each programme visit www.gcu.ac.uk/graduateschool

Fees and funding
The fees listed are based on 2015 entry. Students are advised to check fee information prior to applying at www.gcu.ac.uk/researchfees. For information on possible sources of funding visit www.gcu.ac.uk/money
Research at GCU

Become part of a thriving and dynamic research community and make a difference. We put our research to work – for society and people.

Scotland has always had a strong tradition of intellectual curiosity and innovation, and these are definitely characteristics of applied research at Glasgow Caledonian University. We believe that good quality research and teaching go hand in hand. GCU is an international university, delivering research excellence with a commitment to the common good.

Following the Research Excellence Framework (REF) 2014 results, GCU is ranked the best modern university in Scotland by research power. For us, it is important that our research is not only internationally excellent but also both economically and socially relevant: this is research that delivers practical benefits to society and people.

GCU is ranked in the UK top 20 for allied health research and for research impact in the built environment.

Research areas
We develop new knowledge to solve problems of global significance in areas like health, the environment and economic development. We do this through cross-disciplinary research in our Institute for Applied Health Research, Institute for Society and Social Justice Research and Institute for Sustainable Engineering and Technology Research.

GCU will address three societal challenges: Inclusive Societies; Healthy Lives; and Sustainable Environments by focusing on two broad research themes for each challenge: Public Health and Long-term Conditions; Social Innovation and Equalities and Justice; and Urban Environments and Efficient Infrastructure (Asset Management).

Research places are also available in a wide range of research areas from our three academic schools. You can find the latest PhD research opportunities and projects at our dedicated website www.gcu.ac.uk/research/phdresearchopportunities

Research partnerships
GCU’s research partnerships include the creation of the £1.2m Doble Innovation Centre for On-Line Systems at GCU, working on diagnostic test instruments and expert consulting and knowledge services for the electric power industry. GCU is also a partner in several Scottish Government-funded collaborative Innovation Centres which will develop world-leading Scottish technology and life sciences, including the Oil and Gas Innovation Centre, the Construction Innovation centre, the Sensor and Imaging Systems Innovation Centre (CENSIS) and the Digital Health Institute.

In addition, GCU has worked successfully with a wide range of business partners on Knowledge Transfer Partnerships (KTP), including with ScotRail, Mahle Engine Systems, Scottish Canals, Highland Colour Coaters and SPT.

GCU has enjoyed recognition and success for its achievements through research partnerships. In 2014, GCU’s partner LoadFast Systems was awarded the Innovation of the Year award at the Interface Excellence Awards. Working with GCU, the Perthshire-based company developed a technology for the vertical transportation of materials.

You can find out more about this exciting work at www.gcu.ac.uk/research

Developing a community of researchers
Our award-winning Graduate School is at the heart of GCU’s research community. We work in close partnership with the University’s academic schools, support departments and external collaborators, to enhance and support all aspects of our researchers’ personal and professional development. We provide expertise, advice and support to all, wherever you are on your research journey.

Supporting your research
At the Graduate School, we work to maintain a vibrant research culture within Glasgow Caledonian University. The Graduate School works closely with the Schools to run the research degree programmes, and provide support and research skills training for research students, supervisors and researchers. We also act as a social and intellectual hub. So, as a research student, you’ll always feel supported and part of a research community.

Think of the Graduate School as a forum, allowing you to exchange ideas, collaborate and share good practice.
The Graduate School’s services include:
• Training provision for research students through our extensive workshop programme
• Tailored academic writing provision for research students
• Provision of the Masters of Research Framework taught postgraduate programme
• Provision of the Professional Doctorate Framework, a blended learning doctoral programme
• Enhancement of the research student experience
• Central administration and monitoring of quality standards for research student progression and awards

Training, support and supervision
The Graduate School currently provides over 150 half-day interactive, experiential workshops, 10 multi-day courses and a three-day local Grad School across a wide range of research, personal, professional and research leadership skills. A variety of workshops cover everything from academic writing to becoming an effective researcher.

Because we ensure all research supervisors have excellent training, you can expect successful and effective doctoral supervision – as well as a fulfilling student-supervisor experience. And as you might hope, all our researchers have access to first-class research training, helping them become the independent research leaders of the future.

How do I apply?
To apply for PhD and Professional Doctorate programmes complete the GCU postgraduate research application form which can be downloaded from www.gcu.ac.uk/research/postgraduateresearchopportunities

To apply for the Masters in Research Methods programme complete the GCU postgraduate taught study application form which can be downloaded from www.gcu.ac.uk/study/postgraduate/howtoapply

If you’re interested in pursuing MPhil or PhD research study, you should approach the relevant School research contact directly to discuss possible research projects in your chosen area. Available research project areas and School research contacts can be found on the GCU website at www.gcu.ac.uk/research/postgraduateresearchopportunities

If you’re interested in pursuing a Professional Doctorate or Masters in Research programme contact profdoc@gcu.ac.uk or mres@gcu.ac.uk

For general enquiries on the application process and to submit your application, please contact Postgraduate Admissions at researchapplications@gcu.ac.uk
Research degrees

Not only are research and project management skills relevant to the academic sector, they are becoming increasingly appropriate for senior careers in the public, voluntary and private sectors. We have a specially designed research degree to suit your needs, whether you are a student seeking to continue your education to the highest level, a career researcher wishing to add to your skills, or a professional looking to advance your career.

All our Masters level programmes improve your understanding of the nature and management of research, in addition to giving you the practical skills needed to execute research in your chosen discipline or professional practice. All our doctoral level programmes advance your understanding of the research methods of investigation – enabling you to produce an independent and original contribution to knowledge in your chosen research discipline or professional practice. All research degrees are available in a range of research areas offered by the Schools and Research Institutes.

We offer five broad types of research degree:
• Master of Philosophy (MPhil) (one year full-time; two years part-time)
• PhD by Thesis: the traditional route to doctoral level (three years full-time; four and a half years part-time)
• PhD by Previous Published Works (up to two years part-time)
• Masters of Research Framework
• Professional Doctorates (including Doctorate of Business Administration and Doctorate of Management).

At GCU, we have an excellent record of support for part-time study. We are happy to work in partnership with employers, and the University is one of the largest holders of Knowledge Transfer Partnerships in Scotland. We are well known for being collaborative, working with industrial, professional, commercial and educational establishments. This applies both to the Glasgow area, as you might expect, and to the UK and overseas.

Programme contents
MPhil: independent research work undertaken with the support of a supervisory team, resulting in the presentation and defence of a thesis by oral examination.
PhD by Thesis: independent research work is undertaken with a supervisory team, resulting in the presentation and defence of a thesis of up to 80,000 words by oral examination. It contains some taught elements of research and professional skills training.
PhD by Previous Published Works: aimed at individuals who are publishing research as part of their profession, this award is made on the basis of submitted peer-reviewed publications. A bound volume is produced, containing the published papers, text illustrating the inter-relationship between the publications and a critical analysis showing the original contribution to knowledge.

Minimum entry requirements
UK Honours degree 2:1 (or equivalent); or Masters degree in a subject relevant to your proposed research topic. Equivalent professional qualifications and any appropriate research experience may be considered.

English language requirements
IELTS score of 6.5 (or equivalent) with no element below 6.0. Please note: some research disciplines may require higher levels.

Fees
UK/EU (2015/16): £4,100 full-time; £2050 (average) per year part-time.
Overseas (2015/16): £11,200 full-time; £5,600 (average) per year part-time.
10% alumni discount.

Scholarships
A number of GCU research studentships are available each year for a period of three years. Each studentship pays for the tuition fees up to UK/EU levels and provides a maintenance grant of £14,800 per year (2015/16) for three years. In addition, a limited number of grants may be available from the Research Councils and other funding bodies. Studentships are advertised on the University website at www.gcu.ac.uk/research/postgraduateresearchopportunities

For further information visit www.gcu.ac.uk/graduateschool
Masters of Research Framework
MSc Research Methods / PgC Research Methods

The Masters Programme in Research has been designed in consultation with academics and industry experts to ensure that it delivers the appropriate knowledge, understanding and skills necessary to embark upon PhD research or work as a professional researcher within the academic, private, public or voluntary sectors.

The programme draws from a wide range of expertise across the University to ensure that graduates are of a high calibre and are prepared to undertake independent research.

This MSc programme offers flexibility whereby you can decide to begin your studies in either February or October of each year, and you may undertake the programme on either a full or part-time basis. You can also choose to exit with a Postgraduate Diploma (following successful completion of eight modules) or Postgraduate Certificate (following successful completion of four modules).

This programme will provide you with an opportunity to develop and enhance your research skills to a level necessary to undertake a PhD.

Graduate prospects
Our graduates are sought after for research positions in academic, government, public and voluntary sectors. The programme will also be valuable to people working in allied areas, for example policy development, who wish to expand their research skills.

Key facts

Programme contents
Nature of Research Enquiry; Introduction to Qualitative Research Methods; Applied Skills in Qualitative Research Methods; Critical Review of Research; Research Design and Project Management; Introduction to Quantitative Research Methods; Independent and Negotiated Study; and Quantitative Data Analysis.

At MSc level students will undertake a dissertation that requires them to conduct a research project within their specialist area.

Mode of study and duration
Full-time: one year.
Part-time: two years.
February or October start.

Minimum entry requirements
UK Honours degree 2:2 (or equivalent); or Masters degree in professional discipline.

English language requirements
IELTS score of 6.5 (or equivalent) with no element below 6.0.

Assessment and teaching methods
All modules are coursework assessed.

Fees
UK/EU (2015/16): £4,100 full-time; £2050 (average) per year part-time.
Overseas (2015/16): £11,200 full-time; £5,600 (average) per year part-time.
10% alumni discount.

For further information visit
www.gcu.ac.uk/graduateschool
Doctorate of Business Administration (DBA)

The DBA provides advanced training in research methods and underlying cognate concepts for application in the broad fields of management and business, and equips you with the capability to critique existing knowledge, to collect and analyse data and to appraise the underlying philosophical and conceptual rationales to enable a contribution to professional practice – the so-called ‘reflective practitioner’.

The DBA is a part-time blended-learning programme aimed at developing highly competent business researchers capable of undertaking successful doctoral level study within organisations and outside academia. The DBA is a professional doctorate, and therefore of equivalent standard to a traditional PhD. It is designed to meet the increasing demands of applied business environments. In stage one of the programme you will work in multi-professional groups studying four core modules: Research Methods; Professional Business/Management Development; Independent and Negotiated Study; and Project Development Design and Management. Stage two of the programme is focused on your research project which is undertaken/focused within your organisation.

Delivered in a multi-professional setting the programme will promote a shared identity and team-working ethos which is transferable to organisations where diverse groupings are required to facilitate change within their professions, sector and organisations.

Graduate prospects
The combination of research training and specialist knowledge throughout the programme enables graduates to: improve/establish the effectiveness of organisations/professions; contribute to the evidence/knowledge base and enhance customers’/clients’ experience; advance their standing and recognition in the field and enhance their career progression.

Programme contents
Professional Life Skills; Strategic Thinking; Contemporary Issues in Business and Management; Nature of Research Enquiry; Qualitative and Quantitative Research Design and Analysis; Business Option; Project Development Design and Management; Critical Review; and Doctoral Thesis.

Mode of study and duration
Part-time: four years (January start).

Minimum entry requirements
UK Honours degree 2:1 (or equivalent); or Masters degree in professional discipline. Applicants must have a minimum of five years’ related professional experience.

English language requirements
IELTS score of 6.5 (or equivalent) with no element below 6.0.

Assessment and teaching methods
Stage one assessments are by coursework which can be focused on your work or profession. Stage two, the research project, is assessed by thesis and viva examination. The programme uses a blend of university-based masterclasses, seminars and workshops, as well as a range of group and individual activities via the virtual learning environment.

Fees
Overseas (2015/16): £4,300 per year.
10% alumni discount.

Key facts

For further information visit www.gcu.ac.uk/graduateschool
Doctorate of Management (DMan)

The Doctorate of Management is a part-time blended-learning programme aimed at developing highly competent business/management researchers capable of undertaking successful doctoral level study within organisations and outside academia.

The DMan is a professional doctorate, and therefore of equivalent standard to a traditional PhD. It is designed to meet the increasing demands of applied business environments and the in-depth independent study of specific management issues and problems.

The programme provides advanced training in research methods and underlying cognate concepts for application in the broad fields of management and business and equips participants with the capability to critique existing knowledge, to collect and analyse data and to appraise the underlying philosophical, and conceptual rationales to enable a contribution to professional practice – the so called ‘reflective practitioner’.

The DMan varies from the Doctorate of Business Administration (DBA) in terms of specificity of management problems; it adopts less of a business wide perspective to the area(s) studied. Delivered in a multi-professional setting the programme will promote a shared identity and team-working ethos which is transferable to organisations where diverse groupings are required to facilitate change within professions, sector and organisations.

Graduate prospects
The combination of research training and specialist knowledge throughout the programme enables graduates to: improve/establish the effectiveness of their organisations/professions; contribute to the evidence/knowledge base and enhance customers’/clients’ experience; advance their standing and recognition in the field and enhance their career progression.

Programme contents
Professional Life Skills; Strategic Thinking; Contemporary Issues in Business and Management; Nature of Research Enquiry; Qualitative and Quantitative Research Design and Analysis; Business Option; Project Development Design and Management; Critical Review; and Doctoral Thesis.

Mode of study and duration
Part-time: four years (January start).

Minimum entry requirements
UK Honours degree 2:1 (or equivalent); or Masters degree in professional discipline. Applicants must have a minimum of five years’ related professional experience.

English language requirements
IELTS score of 6.5 (or equivalent) with no element below 6.0.

Assessment and teaching methods
Stage one assessments are by coursework which can be focused on your work or profession. Stage two, the research project, is assessed by thesis and viva examination. The programme uses a blend of university-based masterclasses, seminars and workshops, as well as a range of group and individual activities via the virtual learning environment.

Fees
Overseas (2015/16): £4,300 per year. 10% alumni discount.

For further information visit
www.gcu.ac.uk/graduateschool
Professional Doctorate
 Built Environment

The programme develops highly competent, strategically focused researchers capable of undertaking successful doctoral level study within organisations and outside academia. It is designed to meet the increasing challenges of the contemporary built environment and is academically equivalent to a traditional PhD.

The programme provides advanced training in research methods, building knowledge and confidence to analyse and explore the impact of social, political and legal forces at strategic and operational levels within organisations; enabling you to become an effective future leader, decision maker, strategic thinker and reflective practitioner within your own organisations and professions. This part-time blended-learning doctoral programme will appeal to mid-career professionals or aspiring leaders from the property and construction sectors aiming to achieve a research qualification while continuing to work within the private or public sector.

In stage one of the programme you will work in multi-professional groups studying three core modules: Research Methods; Professional Development and Project Development Design and Management. Stage two of the programme is focused on your research project which is undertaken/focused within your organisation. Delivered in a multi-professional setting the programme will promote a shared identity and team-working ethos which is transferable to organisations where diverse groupings are required to facilitate change within professions, sector and organisations.

Graduate prospects
The combination of research training and specialist knowledge throughout the programme enables graduates to: improve/establish the effectiveness of organisations/professions; contribute to the evidence/knowledge base and enhance customers’/clients’ experience; advance their standing and recognition in the field and enhance their career progression.

Programme contents
Professional Life Skills; Strategic Thinking; Contemporary Issues in Business and Management; Nature of Research Enquiry; Qualitative and Quantitative Research Design and Analysis; Project Development Design and Management; Critical Review; and Doctoral Thesis.

Mode of study and duration
Part-time: four years (January start).

Minimum entry requirements
UK Honours degree 2:1 (or equivalent); or Masters degree in professional discipline. Applicants must have a minimum of five years’ related professional experience. Applicants admitted are normally registered professionals with a nationally recognised first qualification in their discipline.

English language requirements
IELTS score of 6.5 (or equivalent) with no element below 6.0.

Assessment and teaching methods
Stage one assessments are by coursework which can be focused on your work or profession.

Stage two, the research project, is assessed by thesis and viva examination. The programme uses a blend of university-based masterclasses, seminars and workshops, as well as a range of group and individual activities via the virtual learning environment.

Fees
Overseas (2015/16): £4,300 per year.
10% alumni discount.

For further information visit www.gcu.ac.uk/graduateschool
Professional Doctorate
Health, Social Care and Nursing

The programme develops highly competent, strategically focused researchers capable of undertaking successful doctoral level study within organisations and outside academia. It is designed to meet the increasing challenges of contemporary health, social care and nursing and is academically equivalent to a traditional PhD.

The programme provides advanced training in research methods, building knowledge and confidence to analyse and explore the impact of social, political and legal forces at strategic and operational levels within organisations; enabling you to become an effective future leader, decision maker, strategic thinker and reflective practitioner within your organisation and profession. The programme uses a blend of university-based master classes, seminars and workshops, as well as a range of group and individual activities via the virtual learning environment.

In stage one of the programme you will work in multi-professional groups studying three core modules: Research Methods; Professional Development and Project Development Design and Management. Stage two of the programme is focused on your research project which is undertaken/focused within your organisation.

Delivered in a multi-professional setting the programme will promote a shared identity and team working ethos which is transferable to organisations where diverse groupings are required to facilitate change within professions, sector and organisations.

Graduate prospects
The combination of research training and specialist knowledge throughout the programme enables graduates to: improve/establish the effectiveness of organisations/professions; contribute to the evidence/knowledge base and enhance customers’/clients’ experience; advance their standing and recognition in the field and enhance their career progression.

English language requirements
IELTS score of 6.5 (or equivalent) with no element below 6.0.

Assessment and teaching methods
Stage one assessments are by coursework which can be focused on your work or profession. Stage two, the research project, is assessed by thesis and viva examination. The programme uses a blend of university-based masterclasses, seminars and workshops, as well as a range of group and individual activities via the virtual learning environment.

Fees
Overseas (2015/16): £4,300 per year.
10% alumni discount.

Programme contents
Professional Life Skills; Strategic Thinking; Contemporary Issues in Business and Management; Nature of Research Enquiry; Qualitative and Quantitative Research Design and Analysis; Project Development Design and Management; Critical Review; and Doctoral Thesis.

Mode of study and duration
Part-time: four years (January start).

Minimum entry requirements
UK Honours degree 2:1 (or equivalent); or Masters degree in professional discipline. Applicants must have a minimum of five years’ related professional experience. Applicants admitted are normally registered professionals with a nationally recognised first qualification in their discipline.

Key facts
Professional Doctorate
Justice, Welfare and Policy

This part-time blended-learning programme will enable professionals to conduct research at doctoral level, that has relevance both to professional interest and organisational context and has equivalent standing to a traditional PhD. It has been designed to support the personal, vocational and intellectual development of professionals, equipping them to take demanding leadership roles in an era of evidence-based joint practice.

Delivered in a multi-professional setting the programme will promote a shared identity and team-working ethos which is transferable to organisations where diverse groupings are required to facilitate change within professions, sector and organisations.

Graduate prospects
The combination of research training and specialist knowledge throughout the programme enables graduates to: improve/establish the effectiveness of organisations/professions; contribute to the evidence/knowledge base and enhance customers'/clients' experience; advance their standing and recognition in the field and enhance their career progression.

Key facts

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<thead>
<tr>
<th>Programme contents</th>
<th>English language requirements</th>
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<tr>
<td>Professional Life Skills; Strategic Thinking; Contemporary Issues in Business and Management; Nature of Research Enquiry; Qualitative and Quantitative Research Design and Analysis; Project Development Design and Management; Critical Review; and Doctoral Thesis.</td>
<td>IELTS score of 6.5 (or equivalent) with no element below 6.0.</td>
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<tr>
<th>Mode of study and duration</th>
<th>Assessment and teaching methods</th>
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<tr>
<td>Part-time: four years (January start).</td>
<td>Stage one assessments are by coursework which can be focused on your work or profession. Stage two, the research project, is assessed by thesis and viva examination. The programme uses a blend of university-based masterclasses, seminars and workshops, as well as a range of group and individual activities via the virtual learning environment.</td>
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<th>Minimum entry requirements</th>
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<td>UK Honours degree 2:1 (or equivalent); or Masters degree in professional discipline. Applicants must have a minimum of five years’ related professional experience. Applicants admitted are normally registered professionals with a nationally recognised first qualification in their discipline.</td>
<td>UK/EU (2015/16): £3,160 per year. Overseas (2015/16): £4,300 per year. 10% alumni discount.</td>
</tr>
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For further information visit www.gcu.ac.uk/graduateschool
Professional Doctorate
Public Policy and Management

This part-time doctoral programme will appeal to mid career professionals or managers in public policy and management environments: for example, those working in public sector, third sector or civil society organisations, or in businesses with a public policy-facing focus.

The programme is aimed at developing highly competent researchers capable of undertaking successful doctoral level study. It is designed to meet the challenges of contemporary public policy, public sector and related organisations. The Professional Doctorate is the academic equivalent of a traditional PhD. It provides advanced training in research methods, building knowledge and confidence to analyse and explore the impact of social, political and legal forces at strategic and operational levels within organisations. Delivered in a multi-professional setting the programme will promote a shared identity and team-working ethos which is transferable to organisations where diverse groupings are required to facilitate change within professions, sector and organisations.

In stage one of the programme you will work in multi-professional groups studying three core modules: Research Methods; Professional Development and Project Development Design and Management. Stage two of the programme is focused on your research project which is undertaken/focused within your organisation.

Graduate prospects
The programme enables students to become effective future leaders, decision makers, strategic thinkers and reflective practitioners within their own organisations and professions. It appeals particularly to professionals who wish to:
- improve/establish the effectiveness of their organisation/profession and contribute to the existing evidence/knowledge base;
- advance your standing and recognition in the field;
- develop academically to become future leaders;
- enhance their career projection.

Key facts

Programme contents
Professional Life Skills; Strategic Thinking; Contemporary Issues in Business and Management; Nature of Research Enquiry; Qualitative and Quantitative Research Design and Analysis; Project Development Design and Management; Critical Review; and Doctoral Thesis.

Mode of study and duration
Part-time: four years (January start).

Minimum entry requirements
UK Honours degree 2:1 (or equivalent); or Masters degree in professional discipline. Applicants must have a minimum of five years’ related professional experience. Applicants admitted are normally registered professionals with a nationally recognised first qualification in their discipline.

English language requirements
IELTS score of 6.5 (or equivalent) with no element below 6.0.

Assessment and teaching methods
Stage one assessments are by coursework which can be focused on your work or profession. Stage two, the research project, is assessed by thesis and viva examination. The programme uses a blend of university-based masterclasses, seminars and workshops, as well as a range of group and individual activities via the virtual learning environment.

Fees

For further information visit www.gcu.ac.uk/graduateschool
Graduate School

Professional Engineering Doctorate

The programme develops highly competent, strategically focused researchers capable of undertaking successful doctoral level study within organisations and outside academia. It is designed to meet the increasing challenges of the contemporary engineering and is academically equivalent to a traditional PhD.

This part-time blended-learning doctoral programme will appeal to mid-career professionals or aspiring leaders from technology, engineering and information technology sectors aiming to achieve a research qualification while continuing to work within the private or public sector.

The programme provides advanced training in research methods, building knowledge and confidence to analyse and explore the impact of social, political and legal forces at strategic and operational levels within organisations; enabling you to become an effective future leader, decision maker, strategic thinker and reflective practitioner within your own organisations and professions.

In stage one of the programme you will work in multi-professional groups studying three core modules: Research Methods; Professional Development and Project Development Design and Management. Stage two of the programme is focused on your research project which is undertaken/focused within your organisation. Delivered in a multi-professional setting the programme will promote a shared identity and team-working ethos which is transferable to organisations where diverse groupings are required to facilitate change within professions, sector and organisations.

Graduate prospects
The combination of research training and specialist knowledge throughout the programme enables graduates to: improve/establish the effectiveness of organisations and professions; contribute to the evidence and knowledge base and enhance customers’/clients’ experience; advance their standing and recognition in the field and enhance their career progression.

Key facts

Programme contents
Professional Life Skills; Strategic Thinking; Contemporary Issues in Business and Management; Nature of Research Enquiry; Qualitative and Quantitative Research Design and Analysis; Project Development Design and Management; Critical Review; and Doctoral Thesis.

Mode of study and duration
Part-time: four years (January start).

Minimum entry requirements
UK Honours degree 2:1 (or equivalent); or Masters degree in professional discipline. Applicants must have a minimum of five years’ related professional experience. Applicants admitted are normally registered professionals with a nationally recognised first qualification in their discipline.

English language requirements
IELTS score of 6.5 (or equivalent) with no element below 6.0.

Assessment and teaching methods
Stage one assessments are by coursework which can be focused on your work or profession. Stage two, the research project, is assessed by thesis and viva examination. The programme uses a blend of university-based masterclasses, seminars and workshops, as well as a range of group and individual activities via the virtual learning environment.

Fees

For further information visit www.gcu.ac.uk/graduateschool
Our programmes are delivered using a blend of day (including weekend) and evening classes with access to academic staff and online resources. Personal and professional development and work based projects are a key focus in our programme design. This all builds into academic credit and an academic award.

We use Recognition of Prior learning (RPL) as a flexible entry strategy to our Masters and Doctoral level programmes. So direct entry is feasible even without an Honours degree.

We’re proud to say that we now have over 1000 students in our School, and this is set to grow significantly over the next few years.

We offer our programmes as either closed or open. Closed programmes are bespoke degree programmes commissioned by a named employer and only available to employees of that company. Open programmes are available to individuals or small companies who may wish a small group of their employees to study together for personal development while also enhancing their company.

The range of programmes we deliver as ‘open’ are:

- MSc / PgDip / PgCert Applied Leadership and Management (Public Services, Manufacturing, Retail, Financial Services*)
- MSc / PgDip / PgCert Applied Professional and Innovative Practices (context*)
- MSc / PgDip / PgCert Citizenship and Human Rights

*We can specialise our degree programme to focus on specific sectors thus making the award specifically related to the area of business in which you work. However this is normally reserved for a closed programme.

We share your goals and understand the importance of getting the balance right in attaining a Masters level award, yet maintaining your priorities at work. If you are looking for academic expertise to support and further your career, or increase the potential of your work place and its practices, talk to us. We look forward to hearing from you.

Marty Wright, Academic Head of School; School for Work Based Education
T: +44 (0) 141 331 8085
E: m.wright@gcu.ac.uk

School for Work Based Education

We’re passionate about delivering education that can complement your career development and aspirations. Our aim is simple, we are seeking to demystify university and broaden accessibility to a Masters or Doctoral level qualification for working people who are engaging in daily development and initiatives in the workplace. Our programmes are created through a work based philosophy that focuses on flexibility, partnership and a negotiated curriculum.
Applied Leadership and Management
(award titles reflect the context of workplace e.g Public Services, Manufacturing, Retail, Financial Services*)
MSc/PgD/PgC

This programme is designed for individuals working in or aspiring to work in managerial or leadership positions within a business, organisation or service. It is a particularly useful programme for those who are keen to demonstrate leadership and initiatives that make clearly identifiable contributions to change and development in their business, organisation or service.

A degree of flexibility is offered whereby there is a selection of leadership and management orientated modules from which you may select. There is also the option to participate in a small work based project ahead of undertaking the penultimate work based project/dissertation.

The programme provides leaders and managers or aspiring leaders and managers with the academic knowledge and skills to demonstrate effective leadership and management in the 21st century.

*The content and context, therefore the title, can be altered to focus on the specificity of the sector in which you work and serve to make the award specifically related to your area of business. We do this by having the input of workplace experts in the delivery of the programme and by using a peer assisted approach to dealing with real world issues. In doing so, we seek ways to address effectiveness and efficiency in the work place.

Key facts

Programme content
The programme can comprise of a combination of modules. For those seeking the award of the MSc, the penultimate credits are gained by successfully completing 60 credits, Research Methods and Work Based Project module. Module options include: Advanced Leadership (30)*; Applied Strategic Leadership (15); Contextual Leadership (30)*; Leadership in Practice (30)*; Leading Change (15); Managing in the Public Service Context (30)*; Managing in the Workplace (30) with Project led modules entitled Applied Innovative Practices and Advanced Skills Development available. The sequence of the modules will be dependent on a number of factors including student numbers.

Mode of study and duration
Part time: one to three years (flexible start dates in September, January or May).

Assessment
There are no exams in this degree programme. All the assessments are work based assignments that seek to understand the theory that underpins the practices or seeks to enhance practice based on an understanding of theory.

Accreditations
A number of the modules* indicated above meet the SSSC leadership and management standards.

Fees and funding
UK/EU (2015/16): £1800 per award of 60 credits. Full MSc (180 credits): £5400.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.
Applied Professional and Innovative Practice

(award titles reflect the content and/or context*)
MA/MSc/PgD/PgC

This Masters programme is designed for individuals whose learning style aligns with autonomy and independent working and whose roles require them to advance their practices and develop innovative ways of working. It is a particularly useful programme for those who are keen to demonstrate leadership skills and to promote initiatives that contribute to change and development in their organisation.

The programme offers the student the opportunity to build their own programme around pertinent work based issues that can be translated into projects that serve to advance and innovate. There is also the option to access a selection of more structured leadership and management orientated modules. These modules have face to face delivery time that involves expert input and peer assisted action learning. The penultimate work based project is a Dissertation equivalent (60 credits). Supervision for the work based project is also expected to be a shared arrangement between University and employer.

The programme provides those working full time, part time or in voluntary positions the opportunity to undertake credit rated work based projects that are making real and tangible work based enhancements. *The content and context, can be included in the title and can focus on the specificity of the sector in which you work and can make the award specifically related to the area of business you work in or the nature of the enhancements. We do this by working in a tripartite way - University, employer and employee agree areas for development or enhancement. This may include a new set of skills in order to deliver a new service, or it may be a means by which work based practices are made more effective and efficient. You either become ‘Fit for a new Role’ or contribute to the bigger agenda of ensuring the workforce and work practices are ‘Fit for Practice’.

Programme content
The programme commences with a Personal and Personal Development module: Realising Mastersness, introducing you to the expectations of Masters level study, Work Based Project, Applied Innovative Practices and Advanced Skills Development are available. You may also access other Masters level modules within the School for Work Based Education or the wider University. For those seeking the award of the MSc the penultimate credits are gaining by successfully completing the 60 credits Research Methods and Work Based Project module.
A Postgraduate Certificate (PgC) comprises 60 credits and a Postgraduate Diploma (PgD) comprises 120 credits.

Mode of study and duration
Part time: one to three years (flexible start dates in September, January or May).

Minimum entry requirements
UK honours degree or equivalent. Non standard entry using Recognition of Prior Learning is also encouraged.

Assessment
There are no exams in this degree programme. All assessments are work based assignments that seek to demonstrate attainment of new higher level skills or evidence based changes in service design and delivery.

Fees and funding
UK/EU (2015/16): £1800 per award of 60 credits. Full MSc (180 credits): £5400.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.
Citizenship and Human Rights
MSc/PgD/PgC

This programme is designed for professionals and volunteers, working between state and market, who are interested in promoting the principles of human rights including anti discrimination, participative democracy, accountability and social responsibility.

The first ever work based Masters in Citizenship and Human Rights has been created in partnership with the Scottish Council for Voluntary Organisations (SCVO), part funded by the Highlands and Islands European Social Fund and GCU.

Welcomed by the Equalities’ and Human Rights Commission (EHRC), the course is designed for professionals and volunteers in the Third Sector and Public Sector who are interested in, or working to promote, the principles of human rights – including anti-discrimination, participative democracy, accountability and social responsibility.

As well as exploring human rights you will engage with issues of citizenship, justice and globalisation and learn about leadership for equality and responsible practice.

Graduate prospects
With a global outlook, an appreciation for responsible leadership and strong employability skills, our graduates play leading roles in their fields by contributing towards a developing culture of rights, social justice and equality in Scotland and beyond.

Programme content
Course Modules: Globalisation and Migration; Leadership for Equality; Human Rights: Citizenship and Practice; Dissertation/Work based project.

Mode of study and duration
Part-time: 1-3 years (flexible start dates in September, January or May).

Minimum entry requirements
UK honours degree or equivalent. Nonstandard entry using Recognition of Prior Learning is also encouraged.

Advice for international students
These programmes are only open to students who are eligible to be in employment, full time, part time, paid or a sustained voluntary position within a broad filed of human rights or social justice, you will need to identify a work based mentor someone in your place or work or volunteering to support you in your learning.

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

Fees
UK/EU (2014/2015): £3500 per year for PgC (2 modules/60 credits); £3500 per year for PgD (PgCert + 2 modules/120 credits); £2500 for Dissertation/Project module.

Scholarships
Scholarships may be available for this programme. See www.gcu.ac.uk/study/scholarships for details.

Note: this programme is subject to change, dependent upon a number of factors including student numbers.
Our university campus in London, based in the vibrant area of Spitalfields, provides the opportunity to study innovative postgraduate programmes in the heart of the UK capital.

GCU London brings together leading academic staff from across Europe to deliver professionally accredited postgraduate programmes, in an ultra-modern learning environment. It makes for an enriching student experience – with a varied and exciting cultural life on the doorstep of the campus.

Specialist programmes
GCU London is the first centre in the world to offer an MSc in Digital Fashion Strategy, and GCU’s MSc International Banking, Finance and Risk Management, also offered in London, is accredited by both the Chartered Institute for Securities and Investment (CISI) and Institute of Operational Risk (IOR).

GCU London’s portfolio of MBA and MSc programmes are grouped as follows:
- Banking, Finance and Risk
- Fashion and Luxury
- Construction and Project Management
- Business, Management and Marketing
- Public Health

Details of each specialist professional programme can be found on pages 156 to 163.

Excellent professional links
Strong links with industry and professional accreditations from globally recognised organisations are a key aspect of our postgraduate portfolio in both London and Glasgow, helping students gain the in-depth knowledge and practical skills they need to build successful careers.

In 2013, GCU London launched the GCU British School of Fashion to nurture new management talent in one of the world’s most dynamic industries. GCU London is supported by fashion industry leaders including Marks & Spencer, House of Fraser and Margaret Howell, and counts influential fashion industry figures such as British Fashion Council CEO Caroline Rush and British GQ editor Dylan Jones among its honorary professors.

For more details about any aspect of studying at GCU London, visit www.gculondon.ac.uk or email enquiries@gculondon.ac.uk
Key information

Essential information for GCU London programmes. Exceptions are noted within each programme entry on pages 157-163.

**Minimum entry requirements:**
Normally applicants will hold a UK 2:2 Honours degree or equivalent. Please see specific programmes for particular subject requirements.

Non-standard applicants with an appropriate level of work experience may also be considered via the University’s Recognition of Prior Learning (RPL) policy. Please contact Admissions for more information.

**English language requirements**
Applicants for whom English is not their first language will normally be required to present evidence of competence in English as demonstrated by a pass at IELTS level 6.0 (with no element less than 5.5) or equivalent qualification.

**Mode of study**
Full-time.

**Duration**
September start: 12 months
January start: 15 months

**Fees**
UK/EU students: £8,400
International students: £12,600
MBA fees: £16,800

**Scholarships available**
A full range of scholarships can be found at www.gculondon.ac.uk/study/scholarships
Banking, Finance and Risk

International Banking, Finance and Risk Management
MSc

We work closely with leading financial services organisations to ensure this programme reflects current issues in the international financial market.

This programme provides you with a comprehensive knowledge of domestic and international bank operations, financial risk management, and investment banking, as well as the practical skills in financial and analytical techniques and their use in banking. By combining the latest academic thinking with a focus on current industry practice, we ensure our graduates are well-equipped to take advantage of employment opportunities worldwide.

Our diverse teaching team has academic, industry and research experience across a wide range of disciplines in the public, private and voluntary sectors.

Programme content
Modules include: Bank Management; Bank Operational Risk and Global Operations Management; Ethics and Corporate Governance; Financial Services Regulation; Financial Securities Analysis; Personal and Professional Development; Research Methods; Dissertation

Professional accreditation
• Institute of Operational Risk (IOR)
• CISI Centre of Excellence
• Chartered Insurance Institute (CII)

Minimum entry requirements
Normally a UK 2.2 Honours degree (or equivalent) in financial services, insurance banking, actuarial studies, business management, economics, finance, accounting, investment, maths or any financial services related subject. Applicants with a 2.2 Honours degree in an unrelated subject wishing to move in to this area may be considered.

Risk Management
MSc

In an increasingly complex and rapidly changing global business environment, the management of risk requires a broad range of skills, knowledge and experience.

Accredited by the Chartered Insurance Institute (CII) and the Institute of Risk Management (IRM), this programme is one of the longest running Risk Management courses in the UK. Delivered by a world leading centre for risk, the programme is designed to provide you with the skills to excel in a role as a risk manager, risk and insurance manager, risk analyst or clinical risk manager within a variety of organisations and sectors.

You will develop the ability to establish risk policy and structures for business units, design and review processes for risk management, develop risk response processes including contingency and business continuity programmes.

Programme content
Modules include: Enterprise Risk and Modelling; Global Perspectives on Risk; Risk Financing and Insurance; Business Continuity and Crisis Management; Ethics and Corporate Governance; Personal and Professional Development; Research Methods; Dissertation.

Professional accreditation
• Chartered Insurance Institute (CII)
• Institute of Risk Management (IRM)

Minimum entry requirements
Standard GCU London entry requirements, see p156.
Digital Fashion Strategy
MSc

Digital is a rapidly growing and evolving sector, and this is clearly evident within the fashion industry whereby traditional models of supply and demand are being challenged and transformed through technology.

This programme is unique globally as it focuses on the strategic adoption, integration and optimisation of technology specific to the diverse needs of the fashion sector. Developed in consultation with senior industry stakeholders, this innovative course aims to develop graduates to be the digital thought leaders of the future.

The programme has a distinctive trans-discipline approach to learning and an emphasis on industry engagement with Honorary Professor Masterclasses, on-campus networking events, live company project briefs, industry visits and a credit bearing internship.

Programme content
Modules include: Anatomy of Digital Fashion Strategy; Digital Fashion Strategy Implementation and Control; Fashion Growth Strategies and Performance Optimisation; Strategic Thought Leadership and Digital Transformation for Fashion; Developing Personal and Professional Competency; Independent Research Project; Dissertation

Minimum entry requirements
Standard GCU London entry requirements, see p156.
International Fashion Marketing
MSc

Fast-paced, exciting and innovative, the MSc International Fashion Marketing will provide you with the international business knowledge along with the creative and practical marketing expertise to succeed in today’s increasingly competitive and global fashion industry.

Our programme’s unique design incorporates a broad curriculum focusing on the core concepts and principles of fashion marketing and then provides a specialist focus on the contemporary international issues within fashion marketing, logistics, buying and merchandising, fashion business analysis, integrated fashion communications, consumer insights, marketing planning and brand management.

You’ll analyse relevant academic theories and apply models, tools and techniques to real fashion marketing situations.

Programme content
Modules include: Strategic Decisions in the International Fashion Marketplace; Consumer Led Fashion Marketing; Digital Fashion Branding and Delivery; Global Strategy: Challenges and Choices; Contemporary Issues for Business and Society; Personal and Professional Development; Research Methods; Dissertation.

Minimum entry requirements
Standard GCU London entry requirements, see p156.

Luxury Brand Marketing
MSc

Our Masters in Luxury Brand Marketing provides you with the specialist skills, industry knowledge and expertise necessary for a successful career in a niche and innovative industry.

You’ll study a range of topics, providing a breadth of knowledge and understanding of marketing specifically related to luxury brands, with a focus on critical insights into luxury consumer behaviour, luxury branding and marketing communications and examination of legal aspects of branding within a luxury context.

The programme provides an opportunity to complete a work placement, volunteering work, desk based consultancy or even study abroad. Students also have the opportunity to engage in independent research through the research project.

Programme content
Modules include: Strategic Marketing of Luxury Goods; Legal Aspects of Brand Management; Developing Personal and Professional Competence; Consumer-Led Sustainable Marketing; Global Branding and Integrated Marketing Communications; Research Project: Design and Methods; Dissertation

Minimum entry requirements
Standard GCU London entry requirements, see p156.
Luxury Brand Marketing
MBA

The first of its kind in the UK, MBA in Luxury Brand Marketing provides the perfect vehicle for career development within the world of luxury brand management.

Developed and taught by leading British academics from the luxury marketing field, the course provides a rigorous analysis of the last trends and developments within the luxury sector and draws upon the very latest thinking with respect to market, corporate and consumer behaviour.

The one year course, while luxury market focused, provides a wealth of skill development in areas such as business strategy, product development, brand management and communications technologies.

Programme content
Modules include: Creating Value in the Luxury Sector; Product and Brand Management for the Luxury Goods Sector; Globalisation and Global Citizenship; Responsible Leadership for the Luxury Sector; Strategic Management and Marketing for Luxury Goods; Luxury Retailing and Distribution Management; Research and Consultancy Methods; Dissertation and Consultancy Project.

Minimum entry requirements
Normally, either a UK 2.2 Honours degree (or equivalent) in business-related discipline and no requirement for work experience, or a UK 2.2 Honours degree (or equivalent) in any discipline not business-related plus two years appropriate level management experience.
International Project Management
MSc

The MSc Construction Management programme began in 1994 and has been successfully delivered to many students who are now in senior positions working in Construction firms around the world.

This programme offers a wide choice of modules which cover the skills that modern construction professionals need in order to meet the challenges of the industry. It also provides recent graduates and experienced professionals with an outstanding opportunity to upgrade their skills in order to enhance their career opportunities.

The programme allows students the scope to develop a bespoke skillset by their selection from the range of elective modules we provide.

Professional accreditation
• Association for Project Management (APM)
• Royal Institution of Chartered Surveyors (RICS)
• Chartered Institute of Building (CIOB)

Minimum entry requirements
Normally, a UK 2.2 Honours degree (or equivalent) in any discipline associated with the construction and property industry; or corporate membership of a construction or property-related professional body (e.g. RICS, RIAS, CIOB).

Programme content
Modules include: Construction Organisation and Project Practices; Research Methods Electives: The Management of Health and Safety in Construction; Construction Dispute Resolution; Value Management; Construction Economics; Development and Project Economics; Construction Financial Management; Project Management; Construction Markets and Procurement; Strategic Management in Construction and Property; Managing the Construction Process; Project and Development Risk; Contract Administration.

Construction and Project Management

Construction Management
MSc

Developed by leading UK academics, this course is aimed at delivering the range of professional project management skills laid down by Royal Institution of Chartered Surveyors (RICS).

Major multinational and overseas projects require professionals with multi-faceted skills who can operate in a variety of cultural and socio-economic settings around the world. This one year course provides a wealth of skills development in the areas of integration and scope management, corporate social responsibility, time and cost management, and international project finance.

Programme content
Modules include: Project Management; Managing the Construction Process; Construction Organisations and Project Practices; Integration and Scope Management; Value Management; Project and Development Risk; International Construction Project Finance; Research Methods; Dissertation

Programme content
Modules include: Construction Organisation and Project Practices; Research Methods Electives: The Management of Health and Safety in Construction; Construction Dispute Resolution; Value Management; Construction Economics; Development and Project Economics; Construction Financial Management; Project Management; Construction Markets and Procurement; Strategic Management in Construction and Property; Managing the Construction Process; Project and Development Risk; Contract Administration.

Minimum entry requirements
Normally, a UK 2.2 Honours degree (or equivalent) in any discipline associated with the construction and property industry; or corporate membership of a construction or property-related professional body (e.g. RICS, RIAS, CIOB).
Business, Management and Marketing

International Management and Business Development
MSc

Developed in response to the growth of globalisation, the programme advances your theoretical knowledge and practical skills in international management and business development, whilst developing your ability to adapt these across different cultural environments.

The MSc International Management and Business Development provides students with a comprehensive understanding of the challenges faced by managers operating in an international organisational environment as well as the strategies, policies and practices key to developing existing or new businesses in a responsible manner.

Programme content
Modules include: International Management, Strategy, and Finance; Leadership and People Management; Change Management; Entrepreneurship; Developing Personal and Professional Competence; Research Project: Design and Methods; Dissertation.

Minimum entry requirements
Standard GCU London entry requirements, see p156.

Global Marketing
MSc

In designing this programme, the University has built on decades of both academic and practitioner experience in the area of marketing, to produce a degree which reflects the increasingly global dynamic of modern business.

The MSc Global Marketing has been designed to provide you with an integrated knowledge of the contemporary theories and practices utilised within industry. You will acquire the tools and techniques necessary to build a successful marketing career within the growing global business environment. You will develop knowledge in key areas including consumer behaviour, marketing planning, branding and the use of digital technologies.

Programme content
Modules include: Global Marketing Strategy; Product and Service Innovation and Global Logistics; Developing Personal and Professional Competence; Consumer-Led Sustainable Marketing; Global Branding and Integrated Marketing Communications; Research Project: Design and Methods; Dissertation.

Minimum entry requirements
Standard GCU London entry requirements, see p156.
This programme provides practitioners from a wide range of backgrounds with the opportunity to enhance their knowledge, understanding and professional skills for safe and effective public health practice.

Our programme is underpinned by world-leading research and a framework of social action, which is increasingly accepted as a means to reduce the enduring and currently widening inequalities in the experience of health, illness and wellbeing within and between countries.

Supported with a variety of teaching and learning approaches, our students engage in taught content through guided study, lectures from public health experts and participation in group work and seminars to encourage interaction.

Programme content
Modules include: Principles and Theory of Public Health; Health Economics and Development; Public Health Theory to Social Action; Advanced Epidemiology, Application and Evaluation in Practice; Evaluating Evidence to Develop Research and Inform Practice; Placement module; Dissertation.

Minimum entry requirements
Standard GCU London entry requirements, see p156.
Graduation and beyond

From choosing your future career path, to graduation and joining our proud alumni community, we’re with you every step of the way.

Getting ready to make the most of life after GCU
Whether you already have a career in mind, or you are still undecided as to which path you would like to follow, GCU’s careers team can help.

The Careers Centre is designed to support you in managing your own career development. Here you can access a range of services to prepare you for the local and international job market and find out about activities that help you to develop your employability skills and graduate attributes.

You will have access to:
- Careers guidance and advice
- Information on careers
- Employer events and vacancies

We will enable you to develop:
- A job search strategy
- Effective CV’s and applications
- Employer and professional body links
- Successful interview skills
- Your career plan.

Graduation and beyond
Graduation is the culmination of all your hard work: a day when you, your friends and family can gather together to celebrate your success and ponder the next exciting chapter in your life.

The Graduation and Awards Ceremony takes place twice a year (in June and November) in the prestigious Glasgow Royal Concert Hall. The ceremony is presided over by the University Chancellor, Nobel Peace Prize winner Professor Muhammad Yunus, whose role it is to provide leadership, support and advice to GCU, as well as send our students out into the world with their degrees.

Around 5,000 students graduate from Glasgow Caledonian University every year, looking resplendent in robes signifying the subject and level at which they have graduated.

Glasgow Caledonian University has a number of honorary graduates who have been recognised for excellent achievement in their own area of expertise. Sir Jackie Stewart, Sir Alex Ferguson, Mark Millar and Nobel Laureate Kofi Annan are among those who have been invested with honorary degrees and continue to play a part in life at GCU.

While graduation marks the end of your studies, it does not necessarily mean the end of your relationship with the University.

The Development and Alumni Relations Office (DARO) will make sure you still feel part of the family. As GCU alumni, you will not only qualify for 20% discount off further postgraduate study at GCU, you will also have access to the Careers Service for up to two years and – for those who live locally - use of the Arc and library. DARO also arranges reunions and special events and you can look forward to receiving magazines and emails featuring news about your contemporaries and important developments at GCU.

We recognise that our graduates are our finest ambassadors and we are proud to count captains of industry, senior politicians and gold medal winning sportspeople among their number. Over time, you may choose to join the growing number of alumni who give something back to the University by supporting existing students through guest lecturing, mentoring or making a donation.

Visit www.gcu.ac.uk/alumni to keep in touch.
Access to the university

A. Vehicle entrance from Cowcaddens Road
B. Pedestrian entrances from Cowcaddens Road

University buildings
1. Hamish Wood Building (Rooms W)
2. The Saltire Centre
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. Teaching Block
12. Milton Street Building (Rooms MS)
13. Nursery
14. Caledonian Court

Note: All buildings are wheelchair accessible. The locations of access points are subject to ‘Heart of the Campus’ construction work.
Glasgow (city centre)

University and colleges
A  Glasgow Caledonian University
B  City of Glasgow College

National and regional travel
Train stations
C  Central Station
D  Queen Street Station

Bus station
E  Buchanan Bus Station

Local and regional travel
Train stations
F  Charing Cross
G  Anderston
H  Argyle Street

Subway stations
I  Cowcaddens
J  Buchanan Street
K  St Enoch

Glasgow from
London  345 Miles
Paris   564 Miles
Moscow  1612 Miles
Athens  1793 Miles
New York 3221 Miles
New Delhi 3282 Miles
Toronto 3284 Miles
Beijing 4980 Miles
Tokyo   5781 Miles
Johannesburg 5960 Miles
Taipei  6026 Miles
Kuala Lumpur 6658 Miles
Singapore 6837 Miles
Buenos Aires 6980 Miles

Glasgow from
London  55Mins
Paris  1H 55Mins
Moscow 5Hrs 10Mins
Athens 5Hrs 15Mins
New York 6Hrs 5Mins
Toronto 7Hrs 55Mins
New Delhi 10Hrs 25Mins
Johannesburg 12Hrs 40Mins
Beijing 13Hrs 15Mins
Tokyo  13Hrs 15MMins
Kuala Lumpur 14Hrs 40Mins
Buenos Aires 14Hrs 15Mins
Singapore 14Hrs 40Mins
Taipei  17Hrs 50Mins
Terms and conditions

The Student Terms and Conditions can be found on the University website at: www.gcu.ac.uk/student/regulations. They set out your rights and responsibilities, as well as ours to you. They should be read prior to application. Some key topics that you should understand are addressed below and cover changes to programmes and assessment.

International applicants must additionally read the supplementary International Student - GCU Visa Sponsorship Terms and Conditions. These Terms and Conditions set out your responsibilities towards Glasgow Caledonian University (GCU) to ensure compliance with the UK Government’s Home Office visa regulations. It is essential that you comply with these obligations to enable us to maintain our registration as a Home Office highly trusted sponsor of student visas and to enable you to obtain and retain a visa. The International Student - GCU Visa Sponsorship Terms and Conditions can be found at the same address as the Student Terms and Conditions (www.gcu.ac.uk/student/regulations), and should be read with them.

Changes to Programmes and Programme Content

Changes that may occur:
The University will use all reasonable endeavours to provide programmes of study listed in the prospectus and deliver them in accordance with the descriptions of programmes set out. However, the University is committed to ensuring that programmes remain up-to-date and relevant, and it reserves the right to discontinue, merge or combine programmes and to make variations to the content or method of delivery of programmes, if such action is reasonably considered to be necessary by the University. This, combined with the need to publish the prospectus well in advance, means that changes to the information presented in the prospectus may have occurred.

Intending applicants are advised to visit our website www.gcu.ac.uk and in particular www.gcu.ac.uk/study or contact studentenquiries@gcu.ac.uk for up-to-date information before applying.

If we make changes:
The University will inform applicants, and those holding an offer, of changes to programmes and programme content. If, after an application for a programme has been accepted, the programme has been substantially varied from that described in the prospectus, the applicant is entitled to withdraw from that programme prior to registration. In the event of such withdrawal, a refund of any programme fee paid by the applicant to the University will be made. If the University discontinues any programme for which an individual has applied, it will use its reasonable endeavours to provide a suitable alternative programme. Once students have embarked on a course of study, any prospective substantial change will be managed in such a way as to eliminate or substantially mitigate any material impact on them.

Factors outside the control of the University:
If the University is unable to deliver services to students (including tuition, examinations and other forms of assessment) because of factors which could reasonably be considered to be outside the control of the University (such as staff illness, labour disputes, industrial action, governmental action, civil commotion, severe weather or concerns regarding the transmission of serious illness), the University will take all such steps, as it reasonably can, to minimise any disruption to students’ studies. The University will not, however, be liable for any loss which is suffered in such circumstances.

Module options:
The University aims to offer students choice and flexibility of study within the relevant regulations. However, while every student will be able to take appropriate modules in the programme for which he/she is registered, we cannot guarantee that all module options will always be available to students who are qualified to take them. This may be because options offered are subject to a minimum level of demand, or, exceptionally, staff availability has changed. We will notify students if this is the case in sufficient time to allow consideration of other module options.

Changes to the University Assessment Regulations
The University reserves the right to make reasonable changes to the regulations where in the opinion of the University those changes will assist in the proper delivery of education. The University will normally maintain the Assessment Regulations for students within an academic session. However, the University reserves the right to introduce changes during the academic session when it reasonably considers those changes are: either, for the maintenance of academic standards; or required to secure the University’s good operation and legal or regulatory compliance. Appropriate prior notice of changes will be given.

University Regulations and Policies
The University operates in line with a set of regulations, policies and procedures. Those of particular relevance to the student community can be found on the University website – in the section specified by the following address:
www.gcu.ac.uk/student/regulations.