



#### **About US**

Glasgow Caledonian University (GCU) is a vibrant, innovative and multi-award winning University for the Common Good.

We aim to contribute to society in a manner that embraces yet goes beyond the traditional role of a university. GCU's For the Common Good commitment is brought to life and delivered by students and staff across academic schools and departments.

Glasgow Caledonian University has become one of the largest universities in Scotland with nearly 17,000 students. The campus is self–contained and situated right in the heart of the lively city of Glasgow.



The University is made up of three academic schools - School of Health and Life Sciences, Glasgow School for Business and Society, and School of Computing, Engineering and Built Environment. Glasgow School for Business and Society has a fine reputation for developing innovative programmes in areas such as Risk Management, E-Business and International Fashion Marketing. Our schools contain state-of-the-art laboratories and a number of renowned centres of excellence.

Our strong commitment to increasing access to study and lifelong learning is illustrated by the fact that we have over 4,000 mature students and the largest number of part-time students in Scotland. If you choose to study at Glasgow Caledonian University, you will benefit from the university's worldwide profile and have the opportunity to meet and get to know some of the many international students who are studying with us.

Our international students come from over 100 different countries throughout the world and bring with them a diversity and enthusiasm which undoubtedly enriches the Caledonian experience for everyone.

# **4**<sup>th</sup> in **UK** for learning experience

ource: ISR summer 2013

### Why Choose Glasgow Caledonian University?

There are lots of reasons to choose Glasgow Caledonian University, but here's our top 10 list:

### 1. Career-focused programmes

The vast majority of our graduates find work or further study within six months of graduating, and we offer a variety of innovative, specialised courses. The lecturers for your chosen course will have good industry contacts to help you with placements and future career opportunities.

#### 2. World-class facilities

With the Sir Alex Ferguson Library at its hub, our modern, high-tech campus includes moving library shelves for easy access to books, "think pods" with whiteboards for group study, and private "inflatable igloo" study areas. Apart from maybe a beer fountain and chocolate trees, what more could you want?

#### 3. Innovative teaching

With a virtual hospital, high-tech broadcasting suite, fashion factory and even an online Second Life campus, Glasgow Caledonian puts a lot of effort into helping you enjoy your programme and gain the professional skills and knowledge employers want.

### 4. Location, location, location

Glasgow is perfect for students. It's got a vibrant live music and arts scene, jumping nightlife, accessible sports facilities, spacious city parks and much more. And it's all within easy access of Scotland's spectacular scenery and world-renowned festivals. Why not see for yourself at our International Summer School 2020?

#### 5. Friendly, close-knit, convenient campus

Our single-site campus is friendly, personal and close-knit. You'll be on first-name terms with your lecturers and the campus design makes it easy to meet friends and classmates for breaks or study sessions. Not only that, but it sits right in the middle of the city nearby all transport links.



# BEng (Hons) Computer Networking (Year 3 entry)

Computer Networking provides an in-depth knowledge of the IT network infrastructure needed to run large enterprise and wide area network deployments. It focuses on the specification, design, deployment and troubleshooting of complex network topologies. We have the best networking labs in Scotland and teach this subject to CISCO 'network professional' standards.

## BEng (Hons) Electrical and Electronic Engineering

The MEng/BEng Electrical and Electronic Engineering will prepare you to compete for a wide range of job opportunities in the UK and internationally. While gaining a broad understanding of emerging electrical and electronic engineering, and the engineering business environment, you'll also develop essential leadership, management and communication skills and the global perspective you need to excel in a career in engineering.

## BEng (Hons) Electrical Power Engineering

This programme has been designed in collaboration with industry and has a strong emphasis on practical experience. It provides a broad education in electrical, mechanical and electronic engineering, alongside specialist modules in power engineering and power electronics. You will have access to well-equipped computer aided engineering and electrical and electronic laboratories with leading technologies, as well as the opportunity for two industry placements.

#### **BSc (Hons) Environmental Civil Engineering**

A Civil Engineer helps to make some of the most innovative structures in the world - the infrastructure for transport, energy, industry and commerce is the result of civil engineering.

The programme, which is accredited by the Joint Board of Moderators (ICE, IStructE, CIHT, IHE) and Chartered Institution of Water and Environmental Management (CIWEM) is designed to produce graduates who are as comfortable with the engineering and technical aspects of the industry as they are with contracts management, planning and environmental protection.

## **BSc (Hons) Computing**

You will develop the skills required to build computer systems utilising a range of technologies. In years 3 and 4 you will further develop expertise in core areas while being able to choose elective modules which allow you specialise in your chosen area of interest. Possible specialisations include mobile development, cloud systems development, secure software development, user experience development, advanced project management and Big Data.

## **BEng (Hons) Mechanical Systems Engineering**

This programme, developed in partnership with industry, will produce well-rounded engineers able to exercise leadership, initiative, personal responsibility and decision-making in complex and unpredictable situations. You will have access to cutting edge laboratories and equipment including CAD, CAM and FEA software, as well as to electrical, control systems and instrumentation and electronic laboratories. There is also the opportunity for a 48-week industry placement.

# **BSc (Hons) Cyber Security and Networks**

Cyber Security and Networks covers the protection of computer equipment, information and services from unauthorised access, change or destruction. It will inform you of the latest technologies, help you understand legal, ethical and professional responsibilities and provide a broad awareness of the industry.



# International experience ; Exchange and Study Abroad

We are proud of our excellent international reputation and global partnerships within the School of Computing, Engineering and Built Environment, including our articulation agreements with overseas institutions. The School is committed to offering an international experience to all our students through opportunities such student exchange, study trips, taking part in global competitions and professional placements as well as our modules taught by industry experts.

# How to apply

Once you have found a course you want to study the next step is to apply by following the IUT admission procedure for outgoing mobility. You can refer to your international department coordinator to determine the best option for your studies abroad.

Glasgow Caledonian University

Cowcaddens Road Glasgow G4 0BA Scotland, UK