

# MINI PROSPECTUS

2013/2014





# University of Strathclyde

The University of Strathclyde is about education for life. Established more than 200 years ago as ‘a place of useful learning’ our graduates are leading players in business, industry, the professions and politics.

Challenging conventional wisdom has been part of the University’s core business since it was founded in 1796. Today, Strathclyde is committed to working side-by-side with other leading academics and partners from the business community to deliver solutions to global challenges, in areas including:

- Energy and the environment
- Health technologies and drug discovery
- Business innovation and efficiency
- New technologies, devices, materials and systems
- Policy, law and education



“

Studying at Strathclyde has been one of my best experiences and Glasgow itself has become my second home.”

Jane Mwenechanya  
MSc Sustainability & Environmental  
Studies





## Glasgow and Scotland

Strathclyde's campus sits at the centre of one of the UK's largest and most dynamic cities. The New York Times named Glasgow as one of the world's top 12 places to see in 2012.

Glasgow's music scene, bars and restaurants are renowned and the city offers the best retail experience in the UK outside London.

As well as its thriving arts and cultural attractions and year-round programme of events, Glasgow is gearing up to host the Commonwealth Games in 2014. The city is also home to more than 20 museums and galleries as well as Scottish Opera, the BBC Scottish Symphony Orchestra and Scottish Ballet.

With Glasgow as a base, Strathclyde students are perfectly positioned to explore everything that the country has to offer. For fans of the outdoors, the stunning Trossachs and Highlands are just a short drive or bus journey away. You can enjoy a wide variety of activities such as hill walking, sailing and skiing.



## Faculty of Engineering

[www.strath.ac.uk/engineering](http://www.strath.ac.uk/engineering)

The Faculty of Engineering at Strathclyde is one of the top engineering faculties in the UK, and the largest in Scotland. We are renowned internationally for our close links with industry, outstanding teaching and research ratings and state-of-the-art facilities. As a result our graduates are in demand worldwide.

The Faculty offers 50 undergraduate degree programmes and our portfolio of postgraduate degrees is one of the largest in the UK.

All our undergraduate programmes are fully accredited by the relevant Engineering institutions allowing graduates to become eligible for Chartered Engineer status. Many of our postgraduate degrees are also accredited.

“

Success in my chosen career was heavily influenced by being part of the largest Engineering faculty in Scotland because I was supported by the very best professionals in the field.

Mark Stevens  
Assistant Engineer, Amey



# Engineering Courses

## Undergraduate

Courses are offered at MEng and/or BEng or BSc\* Honours

- Aero-Mechanical Engineering
- Architectural Studies\*
- Chemical Engineering
- Civil Engineering
- Civil and Environmental Engineering
- Computer & Electronic Systems
- Electrical & Mechanical Engineering - with International Study
- Electrical Energy Systems
- Electronic and Digital Systems
- Electronic and Electrical Engineering
  - with Business Studies
  - with International Study
- Mechanical Engineering
  - with Aeronautics
  - with Financial Management
  - with International Study
- Naval Architecture
  - and Marine Engineering
  - with Ocean Engineering
  - with Small Craft Engineering
- Product Design and Innovation\*
- Product Design Engineering
- Production Engineering and Management
- Prosthetics & Orthotics\*
- Sports Engineering

## Postgraduate Taught Courses

Courses are offered at MSc/PgDip/PgCert unless otherwise indicated

### Faculty Courses

- Faculty Postgraduate Programme in Sustainable Engineering
- Engineering (MRes)

### Architecture

- Advanced Architectural Design
- Architectural Design (International)
- Advanced Architectural Studies
- Building Design and Management\*
- Building Design and Management for Sustainability (MRes)
- Urban Design

### Biomedical Engineering

- Biomedical Engineering (MRes/MSc)
- Medical Devices (EngD/MSc)
- Medical Technology (MRes)
- Prosthetics and/or Orthotics Rehabilitation Studies

### Chemical Engineering

- Advanced Chemical and Process Engineering
- Chemical Technology and Management (part-time distance learning)
- Process Technology and Management (part-time distance learning)
- Chemical Processing\*

### Civil and Environmental Engineering

- Climate Change Adaptation (MRes)
- Environmental Engineering
- Environmental Entrepreneurship
- Environmental Health
- Geo-environmental Engineering (MRes)
- Integrated Pollution Prevention and Control (MRes)
- Geotechnics
- Hydrogeology
- Sustainability and Environmental Studies

### Design, Manufacture and Engineering Management

- Advanced Manufacturing: Forging and Forming (EngD)
- Advanced Manufacture: Technology and Systems
- Computer Aided Engineering Design
- Digital Creativity
- Global Innovation Management
- Lean Six Sigma for Process Excellence
- Mechatronics and Automation
- Operations Management in Engineering
- Product Engineering Design
- Supply Chain and Operations Management
  - Logistics Management
  - Procurement Management
- Sustainable Product Development\*

### Electrical and Electronic Engineering

- Communications, Control and Digital Signal Processing
- Communications Technology and Policy
- Digital Multimedia and Communication Systems
- Electrical Power Engineering with Business
- Electronic and Electrical Engineering

### Mechanical and Aerospace Engineering

- Advanced Mechanical Engineering
- Power Plant Engineering
- Power Plant Technologies
- Renewable Energy Systems and the Environment\*

### Naval Architecture and Marine Engineering

- Marine Engineering
- Marine Technology\*
- Offshore Floating Systems
- Offshore Renewable Energy\*
- Ship and Offshore Structures
- Ship and Offshore Technology
- Subsea Engineering
- Technical Ship Management

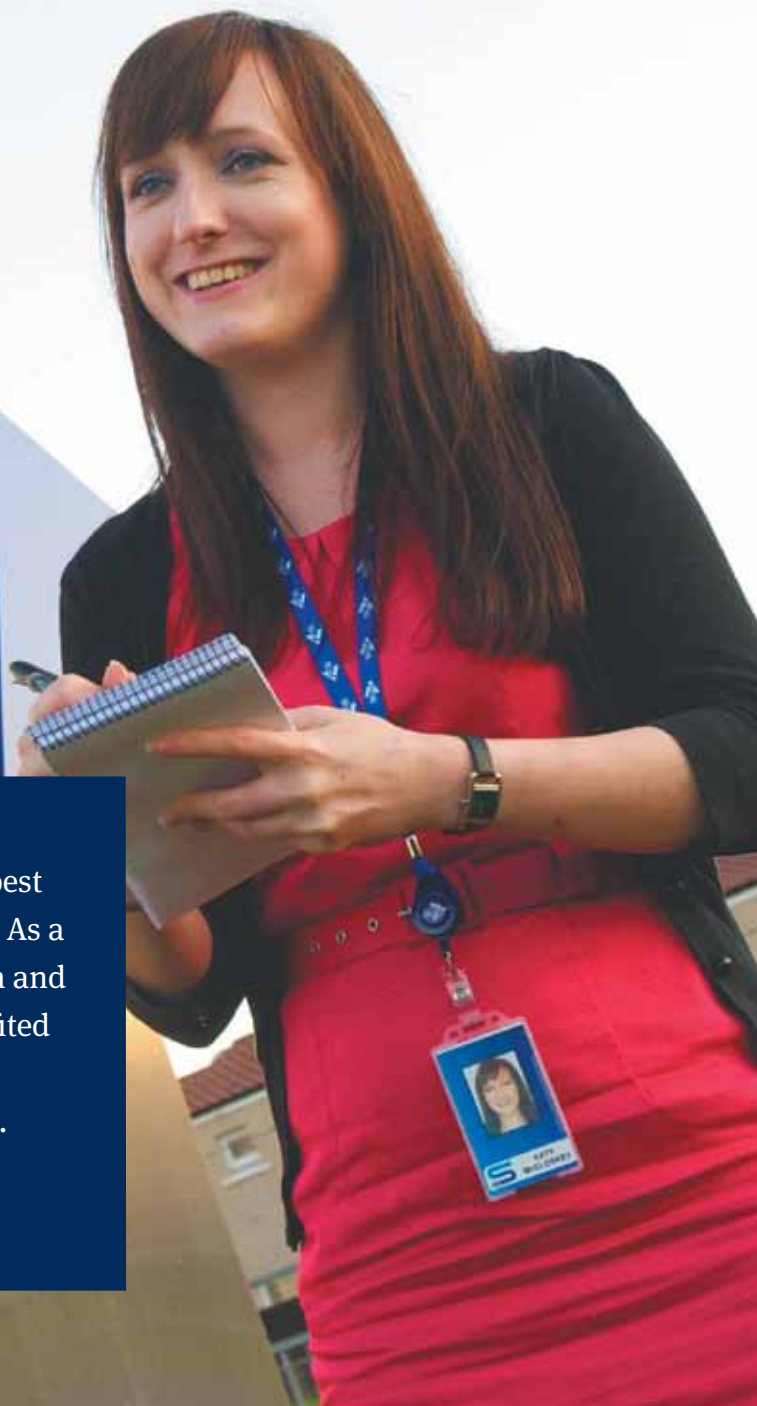
\* part of Sustainable Engineering Programme

**MPhil/PhD research degrees are widely available within the faculty.**

“

Choosing to study at Strathclyde was the best decision I ever made. As a student of Journalism and English I really benefited from being taught by renowned academics.

Katy McCloskey  
Community Editor, STV



## Faculty of Humanities & Social Sciences

[www.strath.ac.uk/humanities](http://www.strath.ac.uk/humanities)

Studying in the Faculty of Humanities & Social Sciences (HaSS) offers an insight into today's society – how it is shaped and governed, how it communicates and how the challenges it faces can be addressed.

The Faculty includes one of Scotland's top Law Schools and is a leading provider of professional development within the public and voluntary sectors. Teaching across the humanities and social sciences is research-led. The Faculty puts the student experience at its heart, enabling its graduates to succeed in an increasingly complex technological age and to do so with a social conscience.

More students train to be teachers at Strathclyde than anywhere else in Scotland. The University offers the very best start for those who will help shape the minds of tomorrow.

## Undergraduate

Courses are offered at BA Honours unless otherwise indicated

- Arts & Social Sciences
  - Education
  - English
  - French
  - History
  - Italian
  - Journalism and Creative Writing
  - Law
  - Politics
  - Psychology
  - Spanish
- Childhood Practice (BA)
- Education and Social Services (BA)
- Law (LLB Honours)
- Law with a Modern Language (LLB Honours)
- Primary Education
- Social Work
- Speech & Language Pathology (BSc Honours)
- Sport & Physical Activity (BSc Honours)
- Teaching, Joint Degrees with:
  - Chemistry (MChem)
  - Mathematics (BSc Honours)
  - Physics (BSc Honours)

## Postgraduate Taught Courses

Courses are offered at MSc/PgDip/PgCert unless otherwise indicated

## School of Applied Social Sciences

- Community Care (part-time)
- Residential Child Care, Advanced (part-time)
- Social Work
- Social Work Management (part-time)

## School of Education

- Adult Guidance (part-time)
- Autism
- Chartered Teacher Studies (part-time)
- Early Years Teachers Specialism (part-time)
- Education & Social Research, Applied
- Educational Support (part-time)
- Genealogical, Palaeological & Heraldic Studies (part-time online distance learning)
- Master of Education (MEd)
- Management & Leadership in Education (part-time)
- PGDE (Primary & Secondary)
- Philosophy with Children
- Professional Studies, Advanced (PgCert)
- Safety & Risk Management (part-time online distance learning)

- Supporting Bilingual Learners (PgCert)
- Supporting Teacher Learning (PgCert)

## School of Government &amp; Public Policy

- Political Research
- Public Policy
- International Public Policy
- European Public Policy

## School of Humanities

- Creative Writing (MRes)
- Digital Journalism (MLitt)
- Health History
- Historical Studies
- Investigative Journalism
- Literature, Culture & Place (MLitt)
- The North Atlantic World, c900-c1800
- Renaissance Studies (MLitt)
- Social and Cultural History

## School of Law

- Advocacy (LLM)
- Construction Law (LLM)
- Criminal Justice and Penal Change (LLM)
- Human Rights Law (LLM)
- International Economic Law (LLM)
- International Law and Sustainable Development (LLM)
- Internet Law and Policy (LLM)
- Mediation and Conflict Resolution



MPhil/PhD research degrees are widely available within the faculty.

- Professional Legal Practice (Diploma/LLM)
- Law (LLB Graduate Entry)

## School of Psychological Sciences and Health

- Counselling
- Counselling Skills (PgCert part-time)
- Counselling Psychology (DPsych)
- Educational Psychology (DEdPsy/MSc)
- Research Methods in Psychology

“

Strathclyde's Science faculty not only provided me with theoretical knowledge but prepared me well for a professional career.

Artur Jonkisz  
Software Development Engineer,  
Amazon

## Faculty of Science

[www.strath.ac.uk/science](http://www.strath.ac.uk/science)

Science graduates from Strathclyde have an edge. Employers admire the quality of teaching, the facilities and the high-calibre research that has led to numerous life-changing breakthroughs. If you seek excellence and innovation, we guarantee you'll find it here where there is an emphasis on the application of science. Alongside world-class pure research, we emphasise the application of science and career-oriented degrees.

The Faculty hosts the Institute of Photonics, a commercially-oriented research centre. In addition, the Strathclyde Institute of Pharmacy and Biomedical Sciences offers MRes degrees, which combine research activity with a taught component. A number of competitive scholarships are available in all departments.



# Science Courses

[www.strath.ac.uk/science](http://www.strath.ac.uk/science)

## Undergraduate

Courses are offered at BSc Honours unless otherwise indicated

- Applied Chemistry & Chemical Engineering (MSci)
- Biochemistry and Microbiology
- Biochemistry and Immunology
- Biochemistry and Pharmacology
- Biochemistry/Immunology/Microbiology/Pharmacology (MSci)
- Biomedical Science
- Business Information Systems
- Chemistry (MChem and BSc Honours)
- Chemistry with Analytical Chemistry (MChem and BSc Honours)
- Chemistry with Drug Discovery (MChem)
- Chemistry with Teaching (MChem)
- Computer and Electronic Systems (MEng/BEng Honours)
- Computer Science (MEng/BSc Honours)
- Computer Science with Law
- Forensic and Analytical Chemistry (MChem)
- Forensic Biology
- Forensic Chemistry
- Immunology & Microbiology
- Immunology & Pharmacology
- Mathematics/Mathematics & Statistics (MMath)

- Mathematics
  - and Computer Science
  - and Physics
  - with Teaching
- Mathematics, Statistics
  - and Accounting
  - and Economics
  - and Finance
  - and Management Science
- Pharmacy (MPharm)
- Physics (MPhys)
  - with Teaching
- Software Engineering



MPhil/PhD research degrees are widely available within the faculty.

## Postgraduate Taught Courses

Courses are offered at MSc/PgDip/PgCert unless otherwise indicated

### Pure & Applied Chemistry

- Forensic Science

### Computer & Information Sciences

- Advanced Computer Science
- Information & Library Studies
- Information Management

### Physics

- High-Power Radio Frequency Science and Engineering
- Nanoscience
- Optical Technologies
- Photonics & Device Microfabrication
- Quantum Information & Coherence

### Strathclyde Institute of Pharmacy and Biomedical Sciences

- Analysis of Medicines (part-time distance learning)
- Biomedical Sciences (MRes/MSc)
- Biotechnology
- Clinical Pharmacy
- Drug Delivery Systems (MRes)
- Drug Discovery (MRes)
- Neuroscience (MRes)
- Pharmaceutical Analysis
- Pharmaceutical Quality & Good Manufacturing Practice (part-time)
- Pharmacy (DPharm)

## Strathclyde Business School

[www.strath.ac.uk/business](http://www.strath.ac.uk/business)

Strathclyde Business School (SBS) is one of the largest and longest established business schools in Europe and our graduates are in high demand. The School offers an impressive portfolio of general and specialised business degrees at both undergraduate and postgraduate level, including our internationally recognised MBA and opportunities for research in all departments.

Only a small percentage of business schools worldwide hold triple accreditation status – and Strathclyde Business School is one of them.

Our excellent international reputation attracts students from around 100 countries. When you choose to study with us, you join an international community in a top-rated school with an excellent reputation for quality in teaching and research.

“

My time at Strathclyde was hugely beneficial and it gave me the foundations I needed for building a business. Stoats has since developed into a specialist retailer that supplies a range of products to retailers across the UK, US, Asia and Europe.

Tony Stone  
Founder, Stoats Porridge Bars

## Undergraduate

Courses are offered at BA Honours unless otherwise indicated

- Accounting
- Business Enterprise
- Business Law (Joint Honours only)
- Business Technology
- Economics
- Finance
- Hospitality & Tourism Management
- Human Resource Management
- Management
- Management Science
- Marketing
- International Business
  - with Accounting
  - without Accounting
- International Business and Modern Languages (Master's)
- Business Administration (BBA – three-year Honours)

## Postgraduate Taught Courses

Courses are offered at MSc/PgDip/PgCert unless otherwise indicated

### Faculty Courses

- Master of Business Administration (MBA)
- Hospitality and Tourism Leadership (Executive Masters)
- Strathclyde SKIL Masters in Management (MiM)

### Accounting & Finance

- Finance
- International Accounting & Finance
- International Banking & Finance
- Investment & Finance
- European Financial Management\*  
\*approval pending

### Economics

- Applied Economics
- Global Energy Management

### Human Resource Management

- Human Resource Management
- International Human Resource Management

## Management

- Master of Business and Management
- Management of Information Technology Systems
- International Management

## Management Science

- Business Analysis & Consulting
- Operational Research

## Marketing

- Marketing
- International Marketing
- International Hospitality & Tourism Management



MPhil/DBA/PhD research degrees are widely available within the Business School.



## Undergraduate Applications

We accept a wide range of UK and international qualifications, the most common being the results in national school examinations. If you have studied for a diploma in your home country after completing your school education, it may be possible to gain advanced entry into an undergraduate degree.

Each applicant is considered on an individual basis. All applicants must demonstrate proficiency in English and Maths in addition to specific subject requirements of the course.

Applications for full-time study are processed through the Universities and Colleges Admissions Service (UCAS) which will forward your application to the University. There is a fee for this service. Applications are made online at [www.ucas.com](http://www.ucas.com)

## Postgraduate Applications

Applicants require a strong first degree from a recognised institution of higher education with a GPA of 3.0 minimum on a 4.0 scale or a 2:1 degree from a UK university (or equivalent). Apply online via the University website at [www.strath.ac.uk/prospectus/postgraduateapplications/](http://www.strath.ac.uk/prospectus/postgraduateapplications/)

If you are interested in applying for a research degree you should contact the relevant department in the first instance.

## English language requirements

If English is not your first language you will need to provide evidence of your proficiency in English before you begin your Strathclyde course. Our normal English language entry requirements are 6.5 in the British Council IELTS test or a minimum score of 90-95 in the internet-based TOEFL (IBT). Note that certain courses require higher scores.

English Language Teaching (ELT) offers intensive courses in English for international students. Pre-sessional and pre-entry English classes are available before the start of the academic year. If English proficiency is in doubt, candidates may be advised to attend a certain number of modules prior to starting their course. In-session English language courses are also offered during the academic year for those wishing to improve language skills alongside academic study. The final month module of pre-sessional English is free of charge for all international students paying fees at the overseas rate. [www.strath.ac.uk/elt/](http://www.strath.ac.uk/elt/)

## Exchange and Study Abroad

As well as students studying for full degrees, we welcome a large number of exchange and visiting students coming from abroad to Strathclyde for one semester or a full academic year. We have links with a range of universities across the globe including EU countries (under ERASMUS), the USA, Canada, Mexico, Singapore, Japan, Australia, Hong Kong and New Zealand. For information on exchange and study abroad opportunities at Strathclyde visit [www.strath.ac.uk/rio/exchangestudyabroad](http://www.strath.ac.uk/rio/exchangestudyabroad) or email us, [international@strath.ac.uk](mailto:international@strath.ac.uk)

## How much does it cost?

If you are from an EU country, and plan to study as a full-time undergraduate student, then you may not be required to pay tuition fees. The Student Awards Agency for Scotland (SAAS) can provide funding to cover these costs. You will have to apply to SAAS each year for your fees to be paid. There may be some funding to cover tuition fees for postgraduate taught courses and you should contact SAAS or your prospective department to check the availability of funding for your particular programme.

For more information about eligibility and how to apply visit [www.saas.gov.uk](http://www.saas.gov.uk)

If you are an international student from a country outside the EU, tuition fees have to be paid for the duration of your course. For up-to-date information on tuition fees visit

[www.strath.ac.uk/tuitionfees/](http://www.strath.ac.uk/tuitionfees/)

The cost of living in Glasgow compared to other UK cities is relatively low, however you should be aware that it may be more expensive than in your home country and you should plan and budget accordingly. Full information on cost of living as well as other useful pre-departure information can be found at: [www.strath.ac.uk/sees/infoint/](http://www.strath.ac.uk/sees/infoint/)

## Scholarships

Strathclyde offers a range of scholarships to international students at all levels. For up-to-date information on scholarship and funding opportunities visit [www.strath.ac.uk/search/scholarships/](http://www.strath.ac.uk/search/scholarships/)

# Outstanding Facilities

Accommodation, IT resources, social life – there is plenty of support and information available to help you sort out the details of life on campus.

## Accommodation

Strathclyde has more than 1400 rooms on and off-campus offering a variety of reasonably priced accommodation on a self-catering basis. Most students live on campus in the student village, with a further 400 in University accommodation within five minutes' walk of the campus. There is also a large amount of private rental accommodation in areas very close to the University. Students bringing families and dependents should find suitable accommodation before family members arrive.

[www.strath.ac.uk/accommodation/](http://www.strath.ac.uk/accommodation/)

## Computing and IT Services

Studying in the 21st century is about more than just books. Our students benefit from extensive computer provision and wi-fi throughout the campus. You will also enjoy free email and personalised academic information through your University User Account.

[www.strath.ac.uk/student/](http://www.strath.ac.uk/student/)

## Library

The Andersonian Library has more than a million resources in print and

electronic formats. There is space for more than 2000 readers.

[www.strath.ac.uk/campuslife/library/](http://www.strath.ac.uk/campuslife/library/)

## Careers Service

The University's award-winning Careers Service works with you throughout your time at Strathclyde and beyond graduation to help you make career choices and develop good job-hunting skills.

Our Student Employment Service can help you to find part-time or summer employment while you study and careers advisers will help you to identify career options, improve job-search skills and secure suitable employment when you graduate. The Careers Service maintains close links with a wide range of employers who advertise vacancies on our website.

[www.strath.ac.uk/careers/](http://www.strath.ac.uk/careers/)

## Student Experience Services

Student Experience is home to the key support services that will help you throughout your time at Strathclyde. These services include the Information & Advice and Student Financial Support teams; Student Health Service; Student Advisory and Counselling Service; Disability Service and the Chaplaincy Centre.

[www.strath.ac.uk/sees/](http://www.strath.ac.uk/sees/)

## Sport Facilities

The Centre for Sport and Recreation has excellent facilities for a wide range of sports, as well as fitness classes, martial arts and weight training. The Sports Union runs more than 40 clubs catering for all levels of ability.

[www.strath.ac.uk/sport/](http://www.strath.ac.uk/sport/)

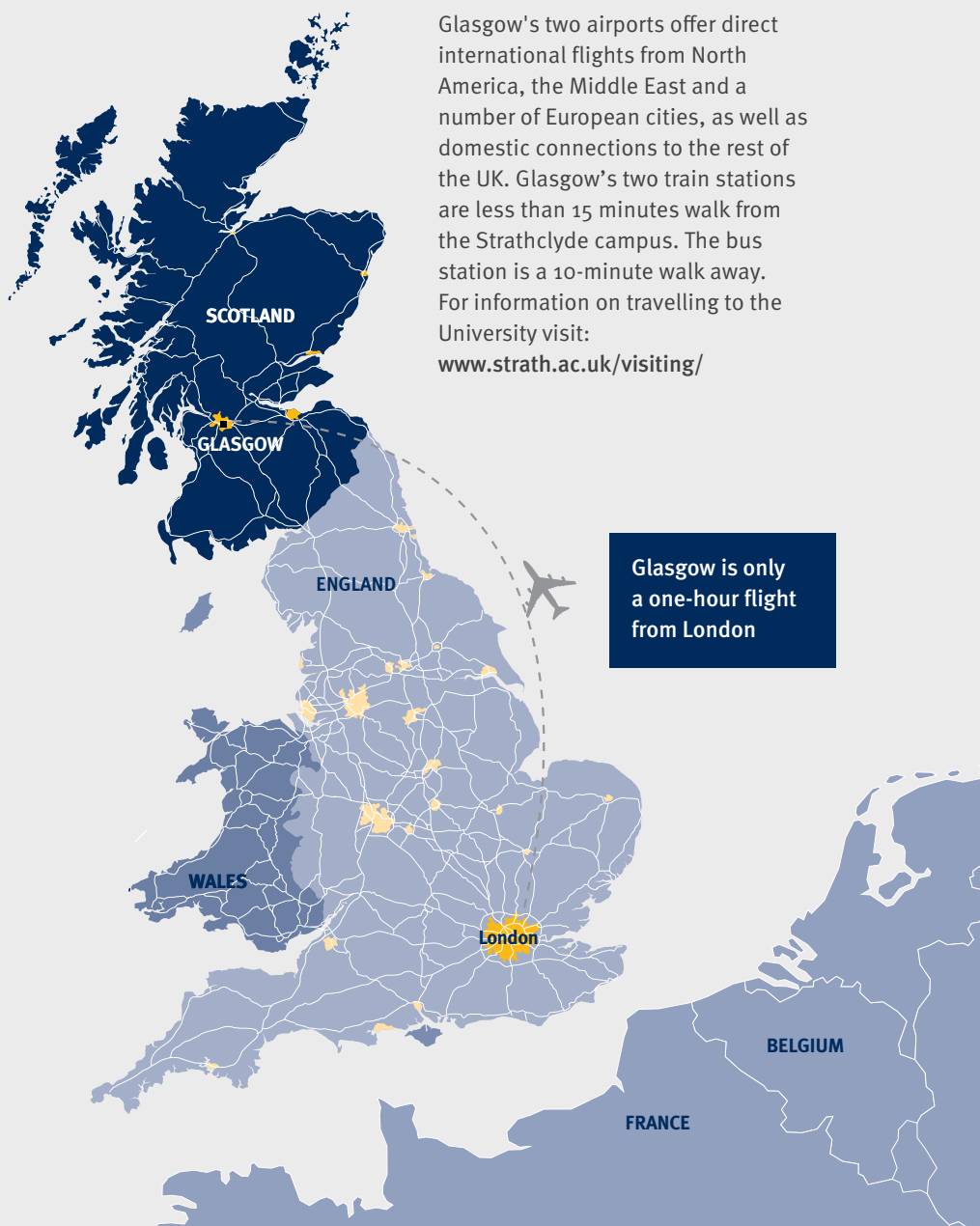
## Students' Union

The Students' Union is the place to be for a great night out and is also home to various clubs, sports and volunteering opportunities.

[www.strathstudents.com/](http://www.strathstudents.com/)



# Getting Here



Glasgow's two airports offer direct international flights from North America, the Middle East and a number of European cities, as well as domestic connections to the rest of the UK. Glasgow's two train stations are less than 15 minutes walk from the Strathclyde campus. The bus station is a 10-minute walk away. For information on travelling to the University visit:  
[www.strath.ac.uk/visiting/](http://www.strath.ac.uk/visiting/)

Glasgow is only a one-hour flight from London

# Campus Key



- |                                    |  |  |
|------------------------------------|--|--|
| 1 McCance Building                 | 12 Strathclyde Business School               | 25 Campus Village Office                                     |
| 2 Livingstone Tower                | 13 Stenhouse Building                        | 26 Garnett Hall  |
| 3 Graham Hills Building            | 14 Arbuthnott Building                       | 27 Birkbeck Court  |
| 4 Royal College Building           | 15 Wolfson Building                          | 28 Barony Hall   |
| 5 James Weir Building              | 16 Curran Building                           | 29 Andrew Ure Hall   |
| 6 Thomas Graham Building           | 17 Lord Hope Building                        | 30 Patrick Thomas Court                                      |
| 7 Centre for Sport & Recreation    | 18 John Anderson Building                    | 31 Henry Dyer Building                                       |
| 7a Chaplaincy / St Paul's Building | 19 Chancellors Hall                          | 32 Collins Building  |
| 7b Student Union                   | 20 James Blyth Court / Thomas Campbell Court | 33 Strathclyde Institute of Pharmacy and Biomedical Sciences |
| 8 Rottenrow Gardens                | 21 James Young Hall                          |  |
| 9 Colville Building                | 22 Forbes Hall                               |  |
| 10 Architecture Building           | 23 James Goold Hall                          |  |
| 11 Sir William Duncan Building     | 24 Murray Hall                               |  |





### Visiting Strathclyde

We are happy to meet potential students and show them round the campus. If you would like to visit please contact us.

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Recruitment and International Office (RIO)

t: EU and UK +44 (0)141 548 2814

t: International +44 (0)141 548 2913

f: +44 (0)141 552 7362

e: [ugenquiries@strath.ac.uk](mailto:ugenquiries@strath.ac.uk) (undergraduate enquiries)

e: [pgenquiries@strath.ac.uk](mailto:pgenquiries@strath.ac.uk) (postgraduate enquiries)

e: [international@strath.ac.uk](mailto:international@strath.ac.uk) (international enquiries)

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University of Strathclyde Glasgow G1 1XQ

**the place of useful learning**

**[www.strath.ac.uk](http://www.strath.ac.uk)**

The University of Strathclyde is a charitable body,  
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