

WE ARE THE UNIVERSITY OF STRATHCLYDE

YOUR GUIDE TO USEFUL LEARNING
UNDERGRADUATE PROSPECTUS 2019 ENTRY

VISIT US IN 2018

Find out why we love the
University of Strathclyde



Open Days

Tuesday 4 September

Saturday 6 October

**Visit www.strath.ac.uk
and search 'Open Day'**




Visit Strathclyde

Come and visit our campus and find out all about life at Strathclyde.

'Visit Strathclyde days' take place throughout the year and include a student-led campus tour, giving you a great opportunity to come and sample what life at Strathclyde is all about.

Or visit at your leisure and enjoy a campus tour podcast narrated by some of our current students studying here at the University of Strathclyde.

Find out about life at Strathclyde:

-  @unistrathclyde
-  @UniStrathclyde
-  @UniversityofStrathclyde



CONTENTS

Take a look through our prospectus and visit **www.strath.ac.uk** for more information



the place of useful learning

University of Strathclyde Glasgow G1 1XQ

www.strath.ac.uk

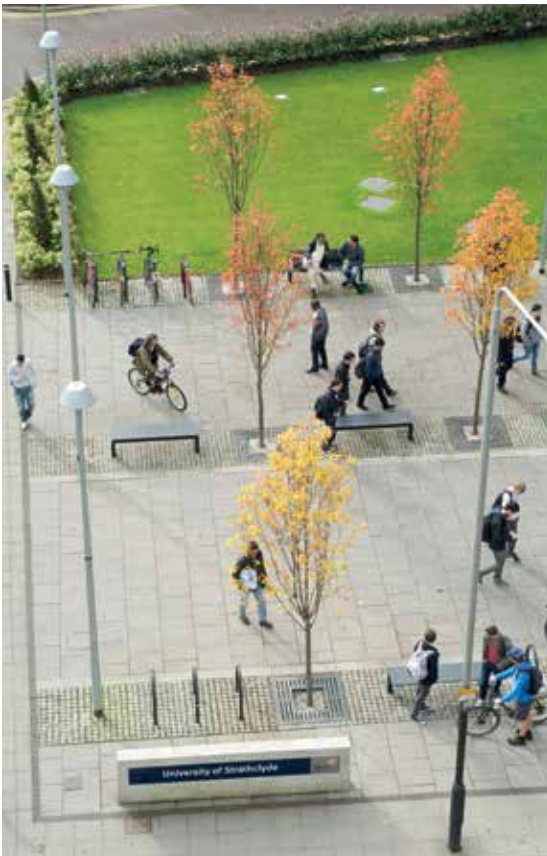
t: +44 (0)141 548 2814

e: ugenquiries@strath.ac.uk

04	The Place of Useful Learning
06	We Love Glasgow, Scotland
08	Why Strathclyde
16	Research, Teaching & Learning
18	Careers & Industry
20	Your #strathlife
22	Home from Home
24	Strathclyde Sport
26	Study Abroad
28	Engineering
52	Humanities & Social Sciences
82	Science
104	Business
122	Mature/non-UK Students Entry Requirements
126	Your Route to University
130	International Students
132	Scholarships and Fees
134	Helping with Your Studies
138	Where we are
141	Our Campus
142	Course Index
144	Terms and Conditions

THE PLACE OF USEFUL LEARNING

A leading international university, Strathclyde received a five-star rating in a QS audit of universities' key performance areas



Located in the heart of Glasgow, Scotland's biggest city, Strathclyde offers a fantastic experience, where you will enjoy flexible, innovative learning and excellent facilities.

For more than 200 years, Strathclyde has been meeting the needs of students and society through education, research, innovation and enterprise.

This historic tradition is at the heart of our sector-leading approach to education today: equipping students with the skills and opportunities to change the world.

Our flexible approach to learning gives you the opportunity to choose the ideal combination of subjects for your chosen career path with many of our courses allowing you to take classes outside of your particular subject area. With an international reputation for delivering academic excellence with impact, choosing Strathclyde has never been easier.



Lonely Planet named Glasgow a **“shopaholics paradise”**

Also known as the **‘Dear Green Place’**, Glasgow boasts an impressive number of parks with **more than 90** located in and around the city



Glasgow is home to **Scottish Opera**, **the Royal Scottish National Orchestra** and **Scottish Ballet**

In contrast to many other large UK cities, Glasgow is an **affordable place for students** to live and enjoy their time studying



A **UNESCO City of Music** with a legendary music scene, Glasgow is home to the SSE Hydro – one of the world’s busiest concert venues



Schiehallion mountain,
Scottish Highlands

WE LOVE GLASGOW, SCOTLAND

There's never been a more exciting time to study in Glasgow and every year thousands of students choose to study at Strathclyde

From world-class attractions and a diverse culinary scene to one of the best city-centre shopping experiences in the UK, there is always something to do in Glasgow.



Our campus sits in the heart of the city, giving you instant access to world-class architecture, a vibrant nightlife, breath-taking scenery and outstanding shopping.

The world's top travel guides have consistently named Glasgow as a must-visit destination – and we couldn't agree more!

Discover Glasgow and beyond

With Glasgow only a short journey from the beautiful landscape of the Trossachs and the Highlands, our students are perfectly positioned to explore everything Scotland has on offer.

From hillwalking, football, rugby, golf, snow sports, mountain biking and water sports to climbing and paintballing, our students get active while experiencing Scotland's magnificent landscapes.

There are more than 31,000 freshwater lochs and 282 'Munros' to explore (mountains in Scotland over 3,000-feet high) as well as world-class mountain bike trails. We also have our own ski season with five ski centres across the Highlands and a year-round indoor ski centre located right here in Glasgow.

For those who want to discover Scotland's past you can visit the country's many historic castles and monuments and explore the thriving arts scene of Scotland's cultural powerhouse, Glasgow.

WHY STRATHCLYDE

Putting students at the
heart of everything we do

The University of Strathclyde is an international technological university with around 22,000 students from more than 100 nations. We are transforming our campus, investing £650 million over the course of the current decade to create a first-class working and learning environment for you, our students.

Our new Strathclyde Sport building, due to open in 2018, will provide a range of sport and wellbeing facilities for students, staff and the local community. The Centre will offer state-of-the-art training facilities, allowing the next generation of sporting heroes to train, compete and represent Strathclyde at the highest level.

The Strathclyde Elite Athlete Programme enables gifted sportsmen and woman to balance training and competition with their academic course. In recent years, we have had 35 athletes competing within the programme in athletics, badminton, boxing, canoeing, curling, hockey, gymnastics, judo, karate, netball, rugby, shooting and sailing.

Whether you are an elite athlete or a complete beginner, we have opportunities here for all.



“My time at Strathclyde has been fantastic. The support from the Elite Athlete Programme and my department has been incredible.

The flexibility and support allows me to successfully balance competing on the world-class circuit with studying on an accredited MEng degree course.”

We are Bold

Strathclyde Elite Athlete Programme



Andrew Brown, a wind surfer and second-year naval architecture student, joined the Elite

Athlete programme to help support his ambitions of competing for Tokyo 2020 qualification and selection.

Now part of the British Sailing team, and a potential Olympian at 18 years old, Andrew is already competing on the world stage.

“This project was particularly suited to me because it involved the type of programming I’m interested in – using HTML/Javascript. It involved turning the existing Excel template into a more user-friendly web-based form.

I’d definitely recommend going on a placement like this to other students as it has given me a lot of confidence and experience of the workplace, speaking at meetings and developing my coding skills.”

We are Collaborative

Taking education and applying it to solve real-life practical problems



MEng Computer Science student Lucy Cannon applied her skills in computer science

during a 12-week summer placement with the Scottish Government.

Working with the Scottish Professional Practice and Development Forum, Lucy developed a user-friendly procurement tool for procurement professionals that would improve the usability of the National Procurement Competency Framework.

Lucy was based in Strathclyde’s Procurement Office during the placement so her lecturers were on hand for advice and help.

With the tool now complete it will be rolled out in the near future.

We are Innovative

Entrepreneurship in action – Revive Eco

“As a start-up, your two most powerful tools are your drive and your network.

We have found the network within Strathclyde Entrepreneurial Network to be greatly beneficial to us as we developed our concept into a reality.”



During their time as Strathclyde Business Enterprise students, Fergus Moore and Scott

Kennedy developed an idea to use coffee waste to produce high-value products. They founded Revive Eco to bring this idea to reality and tackle the issues of food waste to create a more sustainable future. Revive Eco has been supported by Strathclyde Entrepreneurial Network since 2013 and has won a variety of awards, including Made in Scotland's Young Innovators of the Year.

Fergus and Scott graduated in 2015 with a BA Honours in Business Enterprise. Revive have partnered with a major waste management firm and are currently recycling coffee grounds from across Scotland, with clients ranging from Glasgow Science Centre to the Palace of Holyroodhouse. They are about to launch a 12-month project to perfect their innovative new process and aim to launch full operations in 2019, allowing them to divert thousands of tonnes of coffee grounds from landfill and create huge amounts of value from what was previously viewed as waste.

Search 'Revive Eco' or 'Strathclyde Entrepreneurial Network' on our website to find out more.

We are Ambitious

Making strides in the sports world



Carmen Cummiskey used the skills she gained studying Sports Engineering at Strathclyde

to create a highly innovative and aesthetically appealing body protector for the global equestrian market.

Since graduating from the Department of Design, Manufacture & Engineering Management Carmen has set up her own business, Teqnox, to develop the product.

Current products in the market are bulky, ill-fitting and often discourage riders from using them as they impact performance. Teqnox will act as a flexible shell of protection and provide a comfortable fit while still delivering top-quality performance.

To find out more about Carmen's story, search 'Teqnox' on our website.

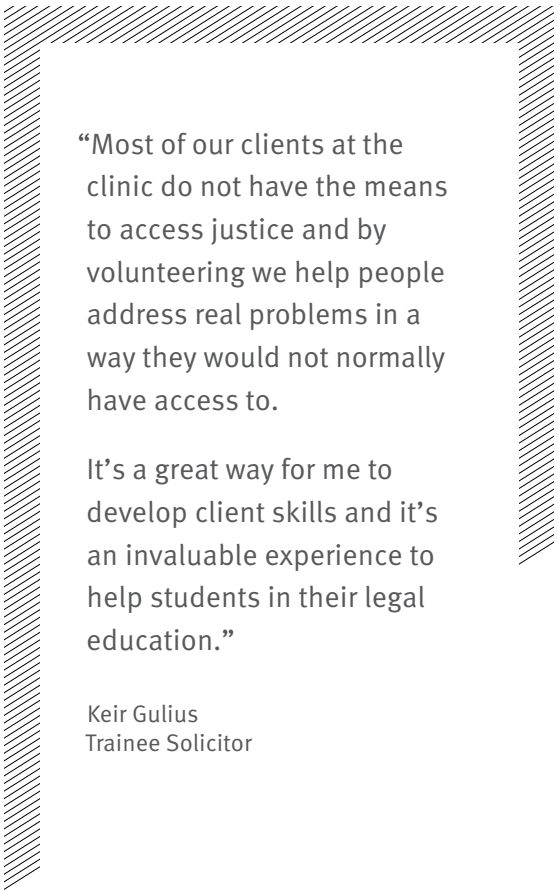
"Horse riding has been a massive part of my life since I was a child. After suffering a bad fall I always had to ride with a body protector. I wanted to bring innovation to the sport and inspire rider confidence.

The labs at Strathclyde are very beneficial for sports performance and after completing my final-year project I found that there was a real commercial need for my product. I have since had support from Strathclyde Entrepreneurial Network and have been involved in their Rising Stars programme."



Forth Bridge seen from
South Queensferry





“Most of our clients at the clinic do not have the means to access justice and by volunteering we help people address real problems in a way they would not normally have access to.

It’s a great way for me to develop client skills and it’s an invaluable experience to help students in their legal education.”

Keir Gulius
Trainee Solicitor

We are People-Oriented

Providing free access to justice with our Strathclyde Law Clinic

Our multi-award-winning clinic is run by volunteer law students and provides free initial legal advice to people in the Glasgow community and surrounding area who are unable to get legal help by any other means.

Qualified solicitors work with our students on clients’ issues, enabling them to gain valuable work experience whilst helping those in need.

The Law Clinic was awarded the Pro Bono award at the 2016 Scott and Co Legal Awards. To find out more, search ‘Strathclyde Law Clinic’.

Cases: 1,875

Online Enquiries: 367

IAC Clients: 1,170

Total number of people helped: 3,377

£781,888 won or saved for their clients



Find out how we are transforming
lives and tackling global problems:
www.strath.ac.uk/research

RESEARCH, TEACHING & LEARNING

We work hard to tackle global problems – our research has a tangible impact across 54 countries

One of the UK's top 20 universities for research intensity, according to the Times Higher Education's analysis of REF2014, we are transforming the way academics, business, industry and the public sector work in partnership.

We work together to find solutions to challenges that matter in areas of global importance. Our world-class researchers are working with international partners to support sustainable development goals, from providing access to reliable electrical power in The Gambia to improving health, water supplies and sanitation in Malawi.

- Based on the Research Excellence Framework (REF) 2014 Grade Point Average scores, the Times Higher Education ranked Strathclyde as number one in the UK for Physics research
- Strathclyde's Advanced Forming Research Centre (AFRC), a partnership with industry including Rolls-Royce and Boeing, is setting new standards in manufacturing and design



- Strathclyde is the only UK higher education institution involved in all four of the UK's Quantum Technology Hubs
- We have launched the world's first maritime safety research centre
- Strathclyde academics were part of a team which detected gravitational waves 100 years after Einstein's prediction
- Strathclyde is a member of four of the UK's seven Catapult Centres, which are transforming the UK's capability for innovation

CAREERS & INDUSTRY

Kick-start your career with the
University of Strathclyde

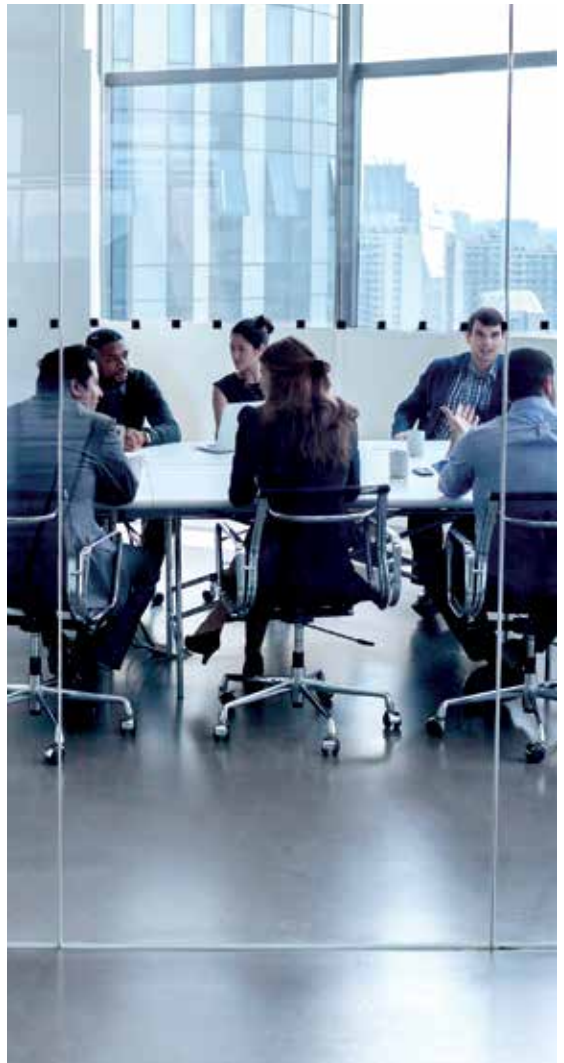
Renowned for our strong links with business, industry and the public sector, we are transforming the lives of our students, producing graduates who are ready for the workplace.

Our degrees are tailored to industry needs and equip you with the skills to succeed and make a difference to society and the world.

From day one until graduation and beyond, you can benefit from the resources of our Careers Service.

You'll have access to internships, placements, voluntary work, work experience, job fairs and dedicated entrepreneurship training.

The Careers Service runs careers fairs throughout the year to help you find part-time or temporary jobs as well as summer internships and graduate roles.





Globally connected, working with partners to pioneer research and inform public policy.

One of the founding partners of Glasgow City Innovation District. Home to the Confucius Institute for Scotland's schools.

Awarded five stars for employability in the 2017-2020 QS Stars audit and evaluation.

The Mindmate app created within our Enterprise Pathway programme to help people with dementia, Alzheimer's or mental impairment is ranked as the number 1 app in 17 different app stores worldwide, with more than 150,000 monthly active users.

Some of our partnerships include:

- Rolls-Royce
- The Weir Group
- GSK
- Babcock
- EDF Energy
- ScottishPower
- SSE
- Glasgow City Council
- Economic and Social Research Council
- Historic Scotland
- Innovate UK
- Cancer Research UK
- National Health Service
- MGB Biopharma
- Boeing
- Barnes Aerospace
- AstraZeneca

YOUR #STRATHLIFE

Starting at university, meeting new people, living on campus and discovering a new way of learning is exciting

Whether you are living on or off campus we want you to have the best experience while studying at Strathclyde.



We are investing in your future

Our new £60 million Learning & Teaching Hub, due for completion in 2020, will be located in the centre of the campus. Designed with students and staff, the hub will include leading-edge teaching facilities as well as providing a new home for student support services and the Students' Union.

Join our Students' Union and be part of it

The University of Strathclyde Students' Association (USSA) promotes, represents and supports the interests and welfare of all Strathclyde students, making sure your time at Strathclyde is the best it can be.

USSA is more than a representative body. It aims to be an integral part of your student experience at Strathclyde which means your personal development, your educational experience and your social life – while constantly campaigning on your behalf, even when you don't realise it.

In the Union building, our students can enjoy amazing bars, catering and entertainment, help with running societies and sports clubs and take part in volunteering activities. Drop into The Scene for a great menu and a comfortable place to eat, try one of the theme nights in the Barony Bar, or have a game of pool, a bite to eat and a drink in the Yard.

We have over 170 clubs and societies including the Strathclyde International Society, Comic Writers & Artists Society, the Debates Society, SnowSports, Engineers without Borders and the LGBT society, to name but a few.



Have your voice heard

- Join one of our student committees and have the opportunity to participate in and influence the policy of the Union; members of our committees are democratically elected and all students are given a chance to be voted in to sit on them at the start of the year
- Be part of RAG, our charities appeal – volunteers coordinate with local, national and international charities to raise money for campaigns
- Our Mature Students' Association has welfare and social representatives and runs a social programme throughout the year
- Get started in the media with our student newspaper, the Strathclyde Telegraph or let your voice be heard on our radio station, Strathclyde Fusion or Strathclyde TV
- Develop your talent with our University Music Societies which boast an impressive range of large-scale musical groups open to all Strathclyde students
- Take advantage of our Safe Taxi Scheme, set up to ensure all our students always have the means to get home
- Need someone to talk to? Nightline is a confidential telephone listening and information service run by our student volunteers for our students



Campus Village and
east of the city

HOME FROM HOME

Make lifelong friends and feel at home
in our student accommodation



Located on campus and only a short walk from the main University buildings, our Campus Village houses more than 1,440 students, with a further 300 living in our off-campus residences just 10 minutes' walk away.

All the accommodation in the Campus Village is self-catered, with a dedicated on-site management team and a night porter outside office hours. Weekly cleaning of communal areas in each flat is included

in your rent, making your 'Strathliving' experience even easier!

The campus village includes an open study area, a Santander bank, Todds Bar, laundrettes, and is situated close to the shops, restaurants, cafés, bars and other entertainment in the city centre and Merchant City.

We provide secure accommodation for students, and our application process ensures that we match you up with people we think you'll get along with.



Find out what living in our campus community is like using #strathliving.

STRATHCLYDE SPORT

If you enjoy sports, you'll be spoilt
for choice at Strathclyde



Our sports union offers a wide variety of facilities and team sports which cater for all abilities. Our clubs range from outdoor and indoor, competitive and non-competitive, to extreme and mainstream.

Competing regularly in leagues across Scotland, the UK and internationally our sports clubs are a great way to make friends. Many teams and clubs

also have trips away, either to compete or simply as social tours.

As a Strathclyde student you may be eligible to apply for a University Sports Bursary or Golf Scholarship. These programmes offer funding

and support to enable talented athletes to study, train and compete within a flexible framework.

State-of-the-art facilities in our new Strathclyde Sport centre include a 180-space fitness suite, a 25-metre swimming pool, squash courts, two sports halls and a dance studio.





Find out how you can get involved,
search '**Strathclyde Sport**'

Find out about studying
abroad on our Instagram
using #strathlife



STUDY ABROAD

See the world and make new friends
while studying for your degree



As a Strathclyde student you have a valuable opportunity to spend up to one year of your degree studying at one of our partner universities in Europe, North America, Australia, New Zealand, Hong Kong, Singapore and Japan.

Study abroad for either a full academic year or just one semester, opening the door to new experiences and new skills that will enhance your employment prospects.

Mechanical Engineering student Cameron Cosgrove, studied abroad at Clemson University in South Carolina, which he described as the

best six months of his life. "I was able to learn and immerse myself in the true American College experience. This type of opportunity was great for me as a person but also helped me to become a better and more rounded engineer."

You will receive full academic credit for your year abroad, so there is no need to extend your studies. Various funding packages are available.





I initially chose Strathclyde on the basis of its strong industrial connections in engineering, as well as its location and overall ranking. However, it was during the applicant day that my decision was confirmed – I really felt a sense of belonging and community within the University.

I've had the chance to work with companies including Rolls-Royce, Boeing, Airbus, Sellafield Nuclear and JFD during summer placements. These helped me to gain a better understanding of the sector I want to work in, and provided opportunities to develop invaluable skills.

CALVIN NISBET
MEng MECHANICAL ENGINEERING



FACULTY OF ENGINEERING

We are Scotland's largest Engineering Faculty with more than 4,000 undergraduate students from across the globe choosing to study with us each year

With more than 40 courses to choose from, our flexible approach to study allows you to take classes from across the University, equipping you with the potential and skills to reach the highest levels in industry.

We offer four-year BEng (Honours) programmes and five-year MEng (Master of Engineering) programmes. The first three years of the MEng programmes usually match the Honours curriculum but the final two years involve advanced study and may include classes in areas such as law, business, leadership and management. Project work is also strongly emphasised. The MEng degree fulfils all of the educational requirements for Chartered Engineer status without further study after graduation.

With an expansive scholarship portfolio that benefits a large number of our students, our industry partners can offer you the opportunity to apply for scholarships and internships, which will enable you to get hands-on experience during your studies. Contributing organisations include BP, the Institution of Civil Engineers, the

American Bureau of Shipping, The Royal Academy of Engineering and the Institution of Engineering and Technology.

Excellent links with many industrial partners ensure that our courses remain relevant and our students are equipped with appropriate skills when they graduate. A large number of our engineering students secure jobs before they graduate.

Our impressive multimillion-pound investments in engineering facilities gives students access to state-of-the-art equipment and work space in which to study.

Each year, more than 100 of our students spend a semester or an academic year abroad studying at a university in locations such as Europe, Canada, the USA, Mexico, Australia, Japan and Singapore.

All of our established undergraduate engineering programmes are fully accredited by the relevant professional engineering institutions, allowing you to distinguish yourself from the crowd in the UK and across the globe.

Aero-Mechanical Engineering

MEng (UCAS H421)/
BEng Honours (UCAS H420)

Aero-mechanical engineering takes in aerospace systems and aircraft; it is also relevant in fields such as wind energy and long-span bridges.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng

Highers: AAAAB (Maths A, Physics A)

Advanced Highers: Maths and Physics recommended

A Levels: Year 1 entry: AAB-BBB (Maths, Physics); Year 2 entry: A*AA-AAB (Maths, Physics)

IB: 36 (Maths HL6, Physics HL6)

BEng Honours

Highers: AAAB (Maths A, Physics A)

Advanced Highers: Maths and Physics recommended

A Levels: Year 1 entry: ABB-BBB; (Maths, Physics); Year 2 entry: AAA-ABB (Maths, Physics)

IB: 32 (Maths HL5, Physics HL5)

Additional Information

- Deferred entry is not accepted
- Applicants likely to be made an offer are normally invited to visit the Department between January and March

RELATED COURSES

- Electrical & Mechanical Engineering (pg 38)
- Mechanical Engineering (pg 41)

CONTACT

+44 (0)141 548 2892
mae-ug@strath.ac.uk

Why Aero-Mechanical Engineering at Strathclyde?

- Learn how to design aircraft engines, control systems, landing gear and the many parts which sustain flight
- Opportunity to participate in the Formula Student competition to build and compete in a racing car
- Design and manufacture a remote-control scale aircraft
- Opportunity for hands-on flight experience
- Professional accreditation by the Institution of Mechanical Engineers and Royal Aeronautical Society
- Gain international experience through the opportunity to study abroad

Your Studies

Year 1: topics include maths, mechanics, electrical circuits, heat and flow, mechanical engineering design, experimental laboratory skills

Year 2: you learn about flight and spaceflight, engineering mechanics, aero design and flight test, mathematical modelling and analysis, materials engineering and design; hands-on flight experience field course at a gliding school

Year 3: aeronautical topics such as designing and building of a remote-control scale aircraft and flight simulation studies, structural mechanics, dynamics and control; opportunity to study abroad

Year 4: individual aerospace-related project; classes in Engineering Materials Selection, Advanced Mechanics and Dynamics, and Aerodynamic Performance

Year 5 (MEng only): group project and choice of classes such as aerodynamic propulsion systems, machine dynamics, spaceflight mechanics, engineering plasticity and pressurised systems

Your Career

Job titles of recent graduates include aero-dynamist, aerospace engineer, design engineer, nuclear graduate trainee and project engineer with employers such as Airbus, EnerMech, GE Caledonian, GE Oil and Gas, Highland Wood Energy, and Jaguar Land Rover.

Architectural Studies

BSc Honours
(UCAS K100)

Architects plan, design and construct buildings and structures, influencing the visual landscape and responding to the environment in our towns and cities.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: AAAB (English B, Maths or Physics B, Art or Art & Design B)

A Levels: Year 1 entry: ABB-BBB (Maths or Physics; GCSE Art & Design or Product Design 6/B, GCSE English Language 8/A or English Literature 8/A); Year 2 entry: not offered

IB: 34 (English HL5, Maths HL5 or Physics HL5)

HND: Year 1 entry: HND Architectural Technology or Interior Design with AA in Graded Units; Year 2 entry: not offered

Additional Information

- Deferred entry is accepted
- Candidates likely to fulfil the entry requirements may be asked to submit a portfolio which should contain examples of a range of work providing evidence to indicate creative and artistic ability

CONTACT

+44 (0)141 548 3002
architecture@strath.ac.uk

Why Architectural Studies at Strathclyde?

- Professionally accredited by the Architects Registration Board (ARB) and the Royal Institute of British Architects (RIBA)
- Benefit from teaching by our academics and professional architects and engineers
- Years 1 - 3 study carries Part 1, ARB/RIBA accreditation
- Study abroad for one semester and convert your degree title to Architectural Studies with International Study
- Focus on the design of buildings, towns and cities and the historical and theoretical ideas that inspire them

Your Studies

Year 1: introduces the architectural design process, from initial concepts through design development to realisation and construction; project to design your first building, supported by classes in technology and cultural studies

Year 2: further project work in a Scottish context; cultural and technology classes

Year 3: urban housing design project and thesis; preparation of digital portfolio required for professional accreditation; opportunity to study abroad; at the end of Year 3, it is recommended that you gain experience by working for a year in an architectural practice under the supervision of an experienced ARB-registered mentor in the UK or abroad

Year 4: projects to design complex, multifunctional urban buildings; dissertation

Your Career

Areas of employment for our recent graduates include multidisciplinary architectural practices, the creative industries, model making – physical and virtual, project management, theatre and stage set design, and the film and music industry. Graduates have also undertaken research roles in the energy and construction industries.

Biomedical Engineering

MEng (UCAS B831)/
BEng Honours (UCAS B830)

Develop new medical technologies and techniques which transform and improve the lives of patients.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng

Highers: AAAA (Maths A, Physics A, Biology Higher B or National 5 A recommended)

Advanced Highers: Maths and Physics recommended

A Levels: Year 1 entry: AAB-BBB; Year 2 entry: A*AA-AAB (Maths, Physics, GCSE Biology 7/A recommended)

IB: 34 (Maths HL5, Physics HL5)

BEng Honours

Highers: AAAB (Maths A, Physics A, Biology Higher B or National 5 A recommended)

A Levels: Year 1 entry: ABB-BBB; Year 2 entry: AAA-ABB (Maths, Physics, GCSE Biology 7/A recommended)

IB: 32 (Maths HL5/SL6, Physics HL5/SL6)

Additional Information

- Deferred entry is accepted

RELATED COURSE

- Prosthetics & Orthotics (pg 48)

CONTACT

+44 (0)141 548 5703
biomedeng-ug-admissions@strath.ac.uk

Why Biomedical Engineering at Strathclyde?

- Gain training in biomedical engineering as well as core mechanical and electrical engineering subjects
- Blood salvage technology developed by Strathclyde bioengineers is in use around the world
- Study in the Department ranked No 1 in the UK for Medical Technology (Complete University Guide 2018)
- Benefit from state-of-the art technology in one of the longest-established such departments in the world
- Prepare for a wide range of career opportunities in industry, academia, hospitals and government agencies

Your Studies

Year 1: classes include maths, mechanical engineering, electrical engineering, anatomy, physiology and cell biology

Year 2: topics include engineering mechanics, materials, electronics and cell biology

Year 3: biomechanics, biomedical materials, immunology, instrumentation and microcontrollers and physiology

Year 4: individual research project and classes in biomedical instrumentation and electronics, plus a choice from a wide list of options

Year 5 (MEng only): group project and choice of classes such as tissue mechanics, clinical and sports biomechanics, and cardiovascular devices

Your Career

Biomedical Engineering graduates can be found in areas such as education, research and development, medical device regulations, medical device sales, management, consulting, design and technology.

Chemical Engineering

MEng (UCAS H801)/
BEng Honours (UCAS H800)

Chemical engineers are involved in the industrial processes to turn raw materials into our everyday products.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng

Highers: AAAAB (Maths A, Chemistry B, Physics B)

A Levels: Year 1 entry: **AAB-BBB**; Year 2 entry: **A*AA-AAB** (Maths, Chemistry, Physics)

IB: 36 (Maths HL6, Chemistry HL5, Physics HL5)

BEng Honours

Highers: AAAB (Maths A, Chemistry B, Physics B)

A Levels: Year 1 entry: **ABB-BBB**; Year 2 entry: **AAA-ABB** (Maths, Chemistry, Physics)

IB: 32 (Maths HL6, Chemistry HL5, Physics HL5)

Additional Information

- Deferred entry is accepted

BEng (Honours)/MEng Chemical Engineering by Distance Learning

HNC/HND in Chemical Engineering or a degree in a related discipline plus relevant work experience; other qualifications may be considered; applicants with prior industry experience can enter the course at the equivalent to Year 3

CONTACT

+44 (0)141 574 5306
chemeng-ug-admissions@strath.ac.uk
(full-time)
chemeng-dl-admissions@strath.ac.uk
(distance learning)

Why Chemical Engineering at Strathclyde?

- Industry-sponsored scholarship opportunities
- Study abroad in Europe, the USA, Australia, Canada and South East Asia
- Opportunity to undertake your final-year project in industry
- Study in one of the largest such departments in the UK
- Our Department of Chemical Engineering is in the UK top 10 in the Complete University Guide 2018
- Professional accreditation by the Institution of Chemical Engineers

Your Studies

Year 1: basic principles of chemical engineering, maths and chemistry

Year 2: you learn about process analysis and statistics, fluid flow and heat transfer, thermodynamics and chemical principles and safety; chemical engineering lab work

Year 3: topics include reactors, biochemical engineering, materials and processes, sustainability and economics, lab work continues

Year 4: particle technology, multiphase systems, process control, environmental technology; chemical engineering design project

Year 5 (MEng only): advanced topics include modern process measurements, advanced separations, safety management, programming and optimisation, molecular simulation and petroleum engineering; project with industry or research placement

Your Career

Some of our graduates have gone on to work in roles such as petroleum engineer, polymer scientist, process engineer, surface operations engineer, graduate commissioning engineer and technical support engineer. Recent employers include BP, Essar Oil, GSK, Glenmorangie, Marathon Oil Corporation and Sabic.

Civil Engineering

MEng (UCAS H202/
BEng Honours (UCAS H200)

Civil Engineers plan, design, construct and operate the infrastructure on which our society depends such as roads, bridges and tall buildings.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng

Highers: AAAA (Maths and Physics/
Engineering Science or Chemistry)

A Levels: Year 1 entry: AAB-BBB; Year 2 entry:
A*AA-AAB (Maths, Physics)

IB: 36 (Maths HL5, Physics or Engineering
Science HL5)

HNC/HND: entry to BEng in the first instance

BEng Honours

Highers: AAAB (Maths and Physics/
Engineering Science)

A Levels: Year 1 entry: ABB-BBB; Year 2 entry:
ABB-BBB (Maths, Physics)

IB: 32 (Maths HL5, Physics or Engineering
Science HL5)

HNC/HND: Year 1 entry: HNC Civil Engineering,
Structural Engineering or Construction
Engineering with A in Graded Unit and pass
in Maths for Construction; Year 2 entry: HND,
subjects as for HNC, with BA in Graded Units
and pass in Maths for Construction

Additional Information

- Deferred entry is accepted

RELATED COURSE

- Civil & Environmental Engineering (see right)

CONTACT

+44 (0)141 548 3277
civeng-admissions@strath.ac.uk

Why Civil Engineering at Strathclyde?

- Learn how civil engineering leads to life-changing construction and development
- Opportunity to take part in our mentoring scheme involving graduate engineers and supporting companies
- Study in the only Civil & Environmental Engineering department in the UK to hold an Athena SWAN Silver award
- Professional accreditation by the Institution of Civil Engineers, the Institution of Structural Engineers and the Chartered Institution of Highways and Transportation

Your Studies

Year 1: topics include maths, civil engineering design, structural mechanics and materials, engineering geology and soil mechanics

Year 2: you learn about land surveying and mapping, hydraulics and hydrology, chemistry and materials science

Year 3: concepts in water engineering and hydrology, maths for engineering, geotechnical design, analysis and design of transport systems; opportunity to study abroad

Year 4: structural engineering, water treatment and wastewater treatment processes, project planning and individual research project

Year 5 (MEng only): design and project work and topics in business and management, environment and sustainability; opportunity to study abroad if not taken in Year 3

Your Career

Recent employers of graduates include AECOM, Babcock International, Iberdrola, Scottish Water and Wood Group.

Civil & Environmental Engineering

MEng (UCAS H290)/
BEng Honours (UCAS H291)

Civil and Environmental Engineering are central to solving problems of air and water pollution.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng

Highers: AAAA (Maths and Physics/ Engineering Science or Chemistry)

A Levels: Year 1 entry: AAB-BBB; Year 2 entry: A*AA-AAB (Maths, Physics or Chemistry)

IB: 36 (Maths HL5, Physics or Engineering Science or Chemistry HL5)

HNC/HND: entry to BEng in the first instance

BEng Honours

Highers: AAAB (Maths and Physics/ Engineering Science; Chemistry recommended)

A Levels: Year 1 entry: ABB-BBB; Year 2 entry: AAA-ABB (Maths B, Physics or Chemistry B)

IB: 32 (Maths HL5, Physics or Engineering Science or Chemistry HL5)

HNC/HND: Year 1 entry: HNC Civil Engineering, Structural Engineering or Construction Engineering with A in Graded Unit and pass in Maths for Construction; Year 2 entry: HND, subjects as for HNC, with BA in Graded Units and pass in Maths for Construction

Additional Information

- Deferred entry is accepted

RELATED COURSE

- Civil Engineering (see left)

CONTACT

+44 (0)141 548 3277
civeng-admissions@strath.ac.uk

Why Civil & Environmental Engineering at Strathclyde?

- Learn about the main aspects of environmental engineering, such as water and waste water treatment and land remediation
- Study abroad opportunities in Year 3 or Year 5
- Gain practical skills in our state-of-the-art research and teaching labs
- Undertake project work supported by our industry partners
- Professional accreditation by the Institution of Civil Engineers, the Institution of Structural Engineers and the Chartered Institution of Highways and Transportation

Your Studies

Year 1: topics include maths, civil engineering design, structural mechanics and materials, engineering geology and soil mechanics

Year 2: you learn about land surveying and mapping, hydraulics and hydrology, chemistry and materials science

Year 3: concepts in water engineering and hydrology, maths for engineering, geotechnical design, analysis and design of transport systems; opportunity to study abroad

Year 4: design of geotechnical structures, solid waste management and contaminated land, project planning and individual research project

Year 5 (MEng only): design and project work and topics in business and management, environment and sustainability; opportunity to study abroad if not taken in Year 3

Your Career

Recent employers of graduates include Atkins Global, Laing O'Rourke, Jacobs UK Ltd, Mott MacDonald, and Royal Boskalis Westminster.

Computer & Electronic Systems

MEng (UCAS GHK6)/
BEng Honours (UCAS GH46)

From drones to the ‘Internet of Things’, engineers with electronics and software skills are needed for our digital future.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng/... with International Study (UCAS I200)

Highers: AAAAB (Maths A, Physics or Engineering Science)

A Levels: Year 1 entry: AAB-BBB (Maths, Physics); Year 2 entry: A*AA-AAB (Maths, Physics, Computing)

IB: 36 (Maths HL6, Physics HL6)

HNC/HND: entry to BEng in first instance

BEng Honours

Highers: AAAB (Maths A, Physics or Engineering Science)

A Levels: Year 1 entry: ABB-BBB (Maths, Physics); Year 2 entry: AAA-ABB (Maths, Physics, Computing)

IB: 32 (Maths HL5, Physics HL5)

HNC/HND: Year 1 entry: HNC Electronics or Electrical Engineering, Engineering Maths 1 - 3, Graded Unit A; Year 2 entry: HND Electronics or Electrical Engineering, Engineering Maths 1 - 4, High Level Engineering Software, Analogue Electronic Principles, Combinational Logic, Sequential Logic, AA in Graded Units 1 & 2

Additional Information

- Deferred entry is not accepted
- Applicant interviews are conducted in January and February

RELATED COURSES

- Electrical & Mechanical Engineering (pg 38)
- Electrical Energy Systems (pg 37)
- Electronic & Digital Systems (pg 40)
- Electronic & Electrical Engineering (pg 39)

CONTACT

+44 (0)141 548 2471
eee-ugadmissions@strath.ac.uk

Why Computer & Electronic Systems at Strathclyde?

- Learn how to design electronic systems and use software engineering to develop the computerised technology needed for our digital future
- Scholarship programme with paid industrial work placements, including the IET Power Academy
- Gain international experience through studying abroad
- The course is fully accredited by the Institution of Engineering and Technology, Engineering Council and British Computer Society meaning you can work to become a Chartered Engineer, IT Specialist or both

Your Studies

Year 1: electronic circuits, maths, computer science and software engineering; practical labs and project work introduce design and build activities

Year 2: you learn a range of programming languages (Java, C++, C, Ruby, Python), computer communications, engineering design techniques, and hardware and software analysis

Year 3: specialist topics such as artificial intelligence, embedded systems and computing architectures

Year 4: individual design project in your chosen specialism and choice of classes including digital forensics, laser systems and information security; year abroad for those on the MEng International Study stream

Year 5 (MEng only): group design project to develop a prototype system to showcase at the end-of-year industry exhibition; choice of advanced topics including computer security, E-commerce and video processing

Your Career

The course has the highest graduate employment of any discipline – 100% for the last three years. Hardware and software jobs exist in sectors such as e-commerce, IT, the automotive industry and cyber-security. Recent graduates include Applications Developer, Amazon; Software Engineer, GE Aviation; Electronics Engineer, Infiniti Red Bull Racing; and Systems Analyst, Thales.

Electrical Energy Systems

MEng
(UCAS H630)

Develop expertise in how we deliver reliable energy supplies to meet our demand, with minimal impact on the environment.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: AAAAB (Maths A, Physics or Engineering Science)

A Levels: Year 1 entry: AAB-BBB (Maths, Physics); Year 2 entry: A*AA-AAB (Maths, Physics, Computing)

IB: 36 (Maths HL6, Physics HL6)

Additional Information

- Deferred entry is not accepted
- Applicant interviews are conducted in January and February

RELATED COURSES

- Computer & Electronic Systems (pg 36)
- Electrical & Mechanical Engineering (pg 38)
- Electronic & Digital Systems (pg 40)
- Electronic & Electrical Engineering (pg 39)

CONTACT

+44 (0)141 548 2471
eee-ugadmissions@strath.ac.uk

Why Electrical Energy Systems at Strathclyde?

- Learn about electrical, renewable and carbon-neutral energy sources, and the applications of electrical power
 - Gain hands-on practical experience by taking part in our solar energy international development projects in Africa
 - Scholarship programme with paid industrial work placements, including the IET Power Academy
 - Gain international experience through studying abroad
 - The course is fully accredited by the Institution of Engineering and Technology so you can work towards becoming a Chartered Engineer as you study
-

Your Studies

Year 1: electronics, electrical and engineering science, maths, and computing; practical labs and project work introduce design and build activities

Year 2: energy design projects; topics including electrical systems analysis, electrical techniques and physical electronics

Year 3: you develop power systems expertise, with classes in instrumentation, renewable energy technologies and engineering innovation

Year 4: tailor your degree with an individual design project and classes in electrical power, clean energy technology and smart-grids; option to study abroad

Year 5: group design project to build a prototype system to showcase at the end-of-year industry exhibition; choice of advanced topics including power systems protection, asset management and control

Your Career

Graduates are in demand in the high-growth energy sector, as well as in the infrastructure industries, engineering consultancy and defence. Recent job titles and employers include Electrical Engineer, ScottishPower; Transmission Engineer, National Grid; Control Engineer, SSE Renewables; Smart Grid Specialist, Aker Solutions; and Power Engineer, WSP Parsons Brinckerhoff.

Electrical & Mechanical Engineering

MEng (UCAS HH6H)/

BEng Honours (UCAS HH63)

Mechanical, electrical, computing and control elements are key to all engineering systems.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng/... with International Study (UCAS H3H6)

Highers: AAAAB (Maths A, Physics or Engineering Science)

A Levels: Year 1 entry: **AAB-BBB** (Maths, Physics); Year 2 entry: **A*AA-AAB** (Maths, Physics, Computing)

IB: 36 (Maths HL6, Physics HL6)

HNC/HND: entry to BEng in first instance

BEng Honours

Highers: AAAB (Maths A, Physics or Engineering Science)

A Levels: Year 1 entry: **ABB-BBB** (Maths, Physics); Year 2 entry: **AAA-ABB** (Maths, Physics, Computing)

IB: 32 (Maths HL5, Physics HL5)

HNC/HND: Year 1 entry: HNC Electronics or Electrical Engineering, Engineering Maths 1 - 3, Graded Unit A; Year 2 entry: HND Electronics or Electrical Engineering, Engineering Maths 1 - 4, High Level Engineering Software, Analogue Electronic Principles, Combinational Logic, Sequential Logic, AA in Graded Units 1 & 2

Additional Information

- Deferred entry is not accepted
- Applicant interviews are conducted in January and February

RELATED COURSES

- Computer & Electronic Systems (pg 36)
- Electrical Energy Systems (pg 37)
- Electronic & Digital Systems (pg 40)
- Electronic & Electrical Engineering (pg 39)

CONTACT

+44 (0)141 548 2471

eee-ugadmissions@strath.ac.uk

Why Electrical & Mechanical Engineering at Strathclyde?

- Develop expertise in mechanical, electrical, software and control systems engineering
- Gain applied, practical skills, by taking part in the Formula Student competition to build a racing car
- Gain international experience through studying abroad
- Scholarship programme with paid industrial work placements, including the IET Power Academy
- The course is fully accredited by the Institution of Engineering and Technology, and Institution of Mechanical Engineers

Your Studies

Year 1: maths, electronics, electrical engineering, mechanics, and engineering modelling; practical labs and project work introduce design and build activities

Year 2: you learn about electromagnetism, digital electronics, and mechanics to develop core engineering skills

Year 3: specialist topics include instrumentation and microcontrollers, dynamics, and integrated design of mechanical systems

Year 4: individual design project in your chosen specialism and technical subjects including systems engineering, communications networks, and flight and spacecraft; year abroad for those on the MEng International Study stream

Year 5 (MEng only): group design project to build a prototype system to showcase at the end-of-year industry exhibition; choice of advanced topics including machinery diagnosis, aerodynamic performance and control techniques

Your Career

Opportunities exist in the aerospace and automotive industries, and in the energy, consultancy, and oil and gas sectors. Examples include Electrical Engineer, Rolls-Royce; Subsea Engineer, Nexen Petroleum; Mechanical Engineer, Jaguar Land Rover; Graduate Engineer, Arup, and Generator Engineer, Siemens.

Electronic & Electrical Engineering

MEng (UCAS H601)/
BEng Honours (UCAS H600)

From clean energy to cyber-security, electronic and electrical engineers design the technology and systems that support society.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng/... with Business Studies (UCAS H6N1)/
... with International Study (UCAS H6L2)

Highers: AAAAB (Maths A, Physics or Engineering Science)

A Levels: Year 1 entry: AAB-BBB (Maths, Physics); Year 2 entry: A*AA-AAB (Maths, Physics, Computing)

IB: 36 (Maths HL6, Physics HL6)

HNC/HND: entry to BEng in first instance

BEng Honours

Highers: AAAB (Maths A, Physics or Engineering Science)

A Levels: Year 1 entry: ABB-BBB (Maths, Physics); Year 2 entry: AAA-ABB (Maths, Physics, Computing)

IB: 32 (Maths HL5, Physics HL5)

HNC/HND: Year 1 entry: HNC Electronics or Electrical Engineering, Engineering Maths 1 - 3, Graded Unit A; Year 2 entry: HND Electronics or Electrical Engineering, Engineering Maths 1 - 4, High Level Engineering Software, Analogue Electronic Principles, Combinational Logic, Sequential Logic, AA in Graded Units 1 & 2

Additional Information

- Deferred entry is not accepted
- Applicant interviews are conducted in January and February

RELATED COURSES

- Computer & Electronic Systems (pg 36)
- Electrical & Mechanical Engineering (pg 38)
- Electrical Energy Systems (pg 37)
- Electronic & Digital Systems (pg 40)

CONTACT

+44 (0)141 548 2471
eee-ugadmissions@strath.ac.uk

Why Electronic & Electrical Engineering at Strathclyde?

- Rated No 1 in Scotland for this subject by The Times Good University Guide 2018
- Complete technical projects linked to engineering companies and international research activities
- Industry-supported scholarship and work placement programme including the IET Power Academy
- Gain international experience by studying abroad or participating in our solar energy projects in Africa
- The course is fully accredited by the Institution of Engineering and Technology

Your Studies

Year 1: electronics, electrical engineering, analogue and digital circuits, maths and computing; business management classes integrated each year for those on the Business Studies stream; practical labs and project work introduce design and build activities

Year 2: topics such as digital electronics, electromagnetism, and engineering design and manufacture develop core engineering skills

Year 3: specialist subjects in signals and communications systems, engineering innovation, and digital technology design

Year 4: individual design project in your chosen specialism and selection of classes including multimedia systems, power electronics and robotics; year abroad for those on the MEng International Study stream

Year 5 (MEng only): group design project to build a prototype system to showcase at the end-of-year industry exhibition; choice of advanced topics including renewable energy technologies, digital communications and embedded systems

Your Career

Graduates gain professional positions in a wide range of sectors. Recent examples include Electrical Engineer, ScottishPower; Electronics Engineer, BAE Systems; Software Engineer, Barclays Bank; Technology Analyst, Morgan Stanley; and Measurements Engineer, BP.

Electronic & Digital Systems

MEng
(UCAS H690)

Design and develop the next generation of digital and electronic technologies that will transform how we live, work and play.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: AAAAB (Maths A, Physics or Engineering Science)

A Levels: Year 1 entry: AAB-BBB (Maths, Physics); Year 2 entry: A*AA-AAB (Maths, Physics, Computing)

IB: 36 (Maths HL6, Physics HL6)

Additional Information

- Deferred entry is not accepted
- Applicant interviews are conducted in January and February

RELATED COURSES

- Computer & Electronic Systems (pg 36)
- Electrical & Mechanical Engineering (pg 38)
- Electrical Energy Systems (pg 37)
- Electronic & Electrical Engineering (pg 39)

CONTACT

+44 (0)141 548 2471
eee-ugadmissions@strath.ac.uk

Why Electronic & Digital Systems at Strathclyde?

- Technical projects linked to digital electronics companies
 - Learn how to design the digital systems that underpin and enable wireless, mobile and satellite communications, the internet, and audio, video and modern embedded computing systems
 - Scholarship programme with paid industrial work placements, including the IET Power Academy
 - Gain international experience by studying abroad
 - The course is fully accredited by the Institution of Engineering and Technology so you can work towards becoming a Chartered Engineer as you study
-

Your Studies

Year 1: analogue and digital circuits, maths, electronics and processing systems; practical labs and project work introduce design and build activities

Year 2: concepts in signal processing, digital systems, physical electronics, and wireless communications

Year 3: specialist topics including signals and communications systems, microcontrollers, and digital electronics

Year 4: tailor your degree with an individual design project and choice of classes including communications networks, multimedia systems and information security; option to study abroad

Year 5: group design project to build a prototype system to showcase at the end-of-year industry exhibition; choice of advanced topics including robotics, digital systems design, and image processing

Your Career

Opportunities exist in international brands such as Nokia, Samsung and BT, and chip and system solutions companies such as Siemens and Xilinx. The Scottish electronics market, with Wolfson Microelectronics, Linn Products and Selex ES, also offers great career prospects. Recent examples include IT Specialist, Samsung; Systems Engineer, Xilinx; and Electronics Engineer, Clyde Space.

Mechanical Engineering

MEng (UCAS H302)/

BEng Honours (UCAS H300)

Mechanical engineers conceive, design and put into operation devices, machines, engines and energy systems.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng/... with Aeronautics (UCAS H3H4)/
... with Financial Management (UCAS H3N3)/
... with International Study (UCAS H304)/
... with Materials Engineering (UCAS H3J2)

Highers: **AAAAB** (Maths A, Physics A)

Advanced Highers: Maths and Physics recommended

A Levels: Year 1 entry: **AAB-BBB** (Maths, Physics); Year 2 entry: **A*AA-AAB** (Maths, Physics)

IB: **36** (Maths HL6, Physics HL6)

BEng Honours/... with International Study (UCAS H303)

Highers: **AAAB** (Maths A, Physics A)

Advanced Highers: Maths and Physics recommended

A Levels: Year 1 entry: **ABB-BBB** (Maths, Physics); Year 2 entry: **AAA-ABB** (Maths, Physics)

IB: **32** (Maths HL5, Physics HL5)

Additional Information

- Deferred entry is not accepted
- Applicants likely to be made an offer are normally invited to visit the Department between January and March

RELATED COURSES

- Aero-Mechanical Engineering (pg 30)
- Electrical & Mechanical Engineering (pg 38)

CONTACT

+44 (0)141 548 2892
mae-ug@strath.ac.uk

Why Mechanical Engineering at Strathclyde?

- Opportunity to participate in Formula Student, the national competition to build a racing car
- Access to industry scholarships
- Opportunity to choose from specialised options
- Option to study abroad
- The Department of Mechanical & Aerospace Engineering is targeted annually for graduate recruitment by more than 60 companies, enhancing your career prospects
- Professional accreditation by the Institution of Mechanical Engineers

Your Studies

Year 1: maths, software for engineers, experimental and lab skills, thermodynamics and fluid mechanics, electronics, mechanical engineering design

Year 2: core engineering subjects, applied maths and information technology, dynamics and control, structural mechanics and materials

Year 3: design exercises and classes in engineering science; study abroad opportunities

Year 4: individual project; classes appropriate to your degree specialism

Year 5 (MEng only): group project; study abroad opportunity if ;not taken in Year 3; specialist topics such as space-flight systems, engineering plasticity, aerodynamics, pressurised systems, and machinery diagnosis

Your Career

Employers of recent graduates include Airbus, BAE Systems, Aker Subsea Ltd, EDF Energy, Network Rail, Rolls-Royce and Siemens. Examples of job titles include Production Engineer, Projects Engineer, Subsea Engineer, Nuclear Graduate Trainee and Mechanical Development Engineer.

Naval Architecture & Marine Engineering

MEng (UCAS HJ56)/
BEng Honours (UCAS JH65)

Naval architects and marine engineers deal with the world's most powerful vehicles and largest moving structures.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng

Highers: AAAA/AAAB (Maths A, Physics B and/or Engineering Science B)

Advanced Highers: Maths and Physics recommended

A Levels: Year 1: BEng entry only; Year 2: A*AA-AAB (Maths, Physics)

IB: 36 (Maths HL6, Physics HL6)

HNC/HND: entry to BEng in the first instance

BEng Honours

Highers: AAAB or AABBB (Maths, Physics, and/or Engineering Science AB/BA)

Advanced Highers: Maths and Physics recommended

A Levels: Year 1: ABB-BBB (Maths, Physics); Year 2: AAA-ABB (Maths, Physics)

IB: 32 (Maths HL5, Physics HL5)

HNC/HND: Year 1 entry: pass a relevant HNC, A in Graded Unit 1; Year 2 entry: pass a relevant HND, AA in Graded Units 1 & 2; contact us before applying

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Naval Architecture with High Performance Marine Vehicles (pg 43)
- Naval Architecture with Ocean Engineering (pg 44)

CONTACT

+44 (0)141 548 4098
naome-ug@strath.ac.uk

Why Naval Architecture & Marine Engineering at Strathclyde?

- Gain skills to tackle engineering challenges on a range of marine vehicles
- Access facilities including the largest university wave testing tank in the UK
- Opportunity to train to use our 33-foot racing yacht
- International work placement opportunities
- Benefit from sponsorship and scholarship opportunities
- Professional accreditation by the Royal Institution of Naval Architects and the Institute of Marine Engineering, Science and Technology

Your Studies

Years 1: engineering mechanics, maths, computing and introduction to naval architecture and marine engineering; group project to design, build and test a container ship

Year 2: focus on flotation, stability and safety of ships, marine design and production; group project to build a radio-controlled sailing yacht and a wave energy device

Year 3: topics include resistance, propulsion and strength of ships, marine design, principles of marine machinery, and marine business and management; individual project to design a ship

Year 4: individual project on a topic of your choice; classes covering marine machinery, power and electrical systems, as well as state-of-the-art tools for predicting fluid flow around ships and the strength of ship structures

Year 5 (MEng only): group design project; further specialist technical and management classes

Your Career

Career opportunities exist in areas such as ship and offshore design, technical consultancy, ship safety, and ship operation and management. Job titles include Naval Architect, Ship Surveyor, Marine Engineer, and Project Engineer.

Naval Architecture with High Performance Marine Vehicles

MEng (UCAS H521)/
BEng Honours (UCAS H520)

Marine vehicles use advanced materials and technology to become lighter, faster, greener and safer.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng

Highers: AAAA or AAABB (Maths A, Physics B and/or Engineering Science B)

Advanced Highers: Maths and Physics recommended

A Levels: Year 1: BEng entry only; Year 2: A*AA-AAB (Maths, Physics)

IB: 36 (Maths HL6, Physics HL6)

HNC/HND: entry to BEng in the first instance

BEng Honours

Highers: AAAB or AABBB (Maths, Physics, and/or Engineering Science AB/BA)

Advanced Highers: Maths and Physics recommended

A Levels: Year 1: ABB-BBB (Maths, Physics); Year 2: AAA-ABB (Maths, Physics)

IB: 32 (Maths HL5, Physics HL5)

HNC/HND: Year 1 entry: pass a relevant HNC, A in Graded Unit 1; Year 2 entry: pass a relevant HND, AA in Graded Units 1 & 2; contact us before applying

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Naval Architecture & Marine Engineering (see left)
- Naval Architecture with Ocean Engineering (pg 44)

CONTACT

+44 (0)141 548 4098
naome-ug@strath.ac.uk

Why Naval Architecture with High Performance Marine Vehicles at Strathclyde?

- Learn to design, build and operate marine vehicles
- Benefit from sponsorship and scholarship opportunities
- Access facilities including the largest university wave testing tank in the UK
- Our students can train to use the Department's 33-foot racing yacht
- International work placement opportunities
- Professional accreditation by the Royal Institution of Naval Architects and the Institute of Marine Engineering, Science and Technology

Your Studies

Year 1: maths, engineering mechanics, marine design, introduction to naval architecture and marine engineering; group project to design, build and test a container ship

Year 2: focus on flotation, stability and safety of ships, marine design and production; group project to build a radio-controlled sailing yacht and a wave energy device

Year 3: topics cover resistance and propulsion of ships, marine engineering, design of marine structures, yacht and power craft design; individual project to design a ship

Year 4: an individual project on a topic of your choice; classes covering high performance sailing yachts, and high-speed ships as well as state-of-the-art tools for predicting fluid flow around ships and the strength of ship structures

Year 5 (MEng only): group design project; further specialist technical and management classes

Your Career

Employers of recent graduates include Aker Solutions Ltd, Babcock, BMT Defence Services, BP, GL Noble Denton and Lloyd's Register.

Naval Architecture with Ocean Engineering

MEng (UCAS H513)/
BEng Honours (UCAS H512)

Ocean Engineering deals with structures and systems related to ocean resources, including oil and gas, and renewable energy.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng

Highers: AAAA or AAABB (Maths A, Physics B and/or Engineering Science B)

Advanced Highers: Maths and Physics recommended

A Levels: Year 1: BEng entry only; Year 2: A*AA-AAB (Maths, Physics)

IB: 36 (Maths HL6, Physics HL6)

HNC/HND: entry to BEng in the first instance

BEng Honours

Highers: AAAB or AABBB (Maths, Physics, and/or Engineering Science AB/BA)

Advanced Highers: Maths and Physics recommended

A Levels: Year 1: ABB-BBB (Maths, Physics); Year 2: AAA-ABB (Maths, Physics)

IB: 32 (Maths HL5, Physics HL5)

HNC/HND: Year 1 entry: pass a relevant HNC, A in Graded Unit 1; Year 2 entry: pass a relevant HND, AA in Graded Units 1 & 2; contact us before applying

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Naval Architecture & Marine Engineering (pg 42)
- Naval Architecture with High Performance Marine Vehicles (pg 43)

CONTACT

+44 (0)141 548 4098
naome-ug@strath.ac.uk

Why Naval Architecture with Ocean Engineering at Strathclyde?

- Access facilities including the largest university wave testing tank in the UK
- Train to use the Department's 33-foot racing yacht
- Benefit from international work placement opportunities
- Sponsorship and scholarship opportunities
- Study topics such as subsea engineering, risk management and reliability analysis
- Professional accreditation by the Royal Institution of Naval Architects and the Institute of Marine Engineering, Science and Technology

Your Studies

Year 1: maths, engineering mechanics, marine design, introduction to naval architecture and marine engineering; group project to design, build and test a container ship

Year 2: focus on hydrostatics and stability of marine vehicles, marine design and production; group project to build a radio-controlled sailing yacht and a wave energy device

Year 3: topics cover resistance and propulsion of ships, marine engineering, design of marine structures, offshore oil and gas production systems; individual project to design a ship

Year 4: an individual project on a topic of your choice; classes covering dynamics of offshore structures, and structural reliability as well as state-of-the-art tools for predicting fluid flow around ships and the strength of marine structures

Year 5 (MEng only): group design project; further specialist technical and management classes

Your Career

Job titles of recent graduates include Ocean Engineer, Subsea Engineer, Marine Surveyor and Offshore Renewables Engineer.

Product Design & Innovation

BSc Honours
(UCAS W240)

Creative, analytical and practical skills all contribute to the design and development of ideas into innovative products.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: **AAAB** (Maths or Physics or Engineering Science)

A Levels: Year 1 entry: **ABB-BBB**; Year 2 entry: **AAA-ABB** (Maths or Physics or Design & Technology)

IB: **34** (Maths HL5 or Physics HL5)

A Level Art & Design or Design & Manufacture/Graphic Communication at Higher or HL recommended

HNC/HND: Year 1 entry: relevant HNC, A in Graded Unit; Year 2 entry: relevant HND, AAA in Graded Units

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Product Design Engineering (pg 46)
- Production Engineering & Management (pg 47)
- Sports Engineering (pg 49)

CONTACT

+44 (0)141 548 2839
dmem-ug@strath.ac.uk

Why Product Design & Innovation at Strathclyde?

- Learn how to develop new and innovative technology products for the global marketplace
- Work with cutting-edge design and making technologies including 3D digital design and 3D printing
- Gain skills and knowledge in design, making, creativity, innovation, technical analysis and communication
- Undertake summer placements in industry
- Study abroad options include Australia and Singapore
- Professional accreditation by the Institution of Engineering Designers and Institution of Engineering and Technology

Your Studies

Year 1: engage with design studio and classes in innovation and entrepreneurship, technology and production management

Year 2: further your design studio learning and take classes in technology manufacturing and design prototyping

Year 3: advance your skills in creative, conceptual and user-centered design and experience new design methods, technologies and portfolio preparation; opportunity to spend a semester or year studying abroad in locations such as Australia, USA, Scandinavia and Singapore; pursue a summer industrial placement

Year 4: develop your own new product and business strategy through an individual design project and the team-based design project with industry, and advance your technology and innovation skills

Your Career

Gain access to an outstanding career in design and innovation. Our graduates are positioned in world-leading firms such as Apple, Dyson, Triumph Motorcycles, Chivas Brothers, Reid Heath Audio, i4 Product Design, Jaguar Land Rover, PA Consulting, Shore Design, and 4c Design.

Job titles of recent graduates include Architect, CAD Technician, Design Engineer, Management Trainee, Product Designer and Product Design Engineer.

Product Design Engineering

MEng (UCAS H770)/
BEng Honours (UCAS H771)

Turn new ideas into functioning products through creative design, prototyping and the use of current manufacturing processes.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng

Highers: AAAA (Maths, and Physics or Engineering Science)

A Levels: Year 1 entry: **AAB-BBB**; Year 2 entry: **A*AA-AAB** (Maths, Physics)

IB: 36 (Maths HL5, Physics HL5)

A Level Art & Design or Design & Manufacture/Graphic Communication at Higher or HL recommended

HNC/HND: offers entry to BEng in the first instance; contact us

BEng Honours

Highers: AAAB (Maths, and Physics or Engineering Science)

A Levels: Year 1 entry: **ABB-BBB**; Year 2 entry: **AAA-ABB** (Maths, Physics)

IB: 34 (Maths HL5, Physics HL5)

Art & Design, Design & Manufacture or Graphic Communication at Higher or HL recommended

HNC/HND: Year 1 entry: relevant HNC, A in Graded Unit; Year 2 entry: relevant HND, AAA in Graded Units

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Product Design & Innovation (pg 45)
- Production Engineering & Management (pg 47)
- Sports Engineering (pg 49)

CONTACT

+44 (0)141 548 2839
dmem-ug@strath.ac.uk

Why Product Design Engineering at Strathclyde?

- Develop the skills to create fully-functioning new products which are visually appealing and efficiently manufactured
 - Learn to combine virtual and physical design and prototyping in our digital design suite
 - Undertake work placements in industry
 - Opportunity to undertake an industrial group project with a design engineering organisation
 - Professional accreditation by the Institution of Engineering Designers, Institution of Engineering and Technology and Institution of Mechanical Engineers
-

Your Studies

Year 1: study materials, maths, design principles and production and management

Year 2: focus on industrial design, mechatronic and computer-aided design, production techniques

Year 3: topics include product development, engineering design, mechatronics design and applications; option to study abroad

Year 4: individual project and industry-based product development team project; advanced design classes

Year 5 (MEng only): individual project, research dissertation

Your Career

Job titles of recent graduates include Product Development Manager, Associate Engineer, Intranet Systems Developer, Production Manager and Graduate Design Engineer.

Graduate destinations include Triumph Motorcycles, Procter & Gamble, Dyson, Jaguar Land Rover and adidas.

Production Engineering & Management

MEng (UCAS HN7F)/
BEng Honours (UCAS HN72)

Create and manage systems and processes which provide innovative, high-quality products and services where and when they are needed.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng

Highers: AAAA (Maths, and Physics or Engineering Science)

A Levels: Year 1 entry: **AAB-BBB**; Year 2 entry: **A*AA-AAB** (Maths, Physics)

IB: **36** (Maths HL5, Physics HL5)

A Level Art & Design or Design & Manufacture/Graphic Communication at Higher or HL recommended

HNC/HND: offers entry to BEng in the first instance; contact us

BEng Honours

Highers: AAAB (Maths, and Physics or Engineering Science)

A Levels: Year 1 entry: **ABB-BBB**; Year 2 entry: **AAA-ABB** (Maths, Physics)

IB: **34** (Maths HL5, Physics HL5)

Art & Design, Design & Manufacture or Graphic Communication at Higher or HL recommended

HNC/HND: Year 1 entry: relevant HNC, A in Graded Unit; Year 2 entry: relevant HND, AAA in Graded Units

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Product Design & Innovation (pg 45)
- Product Design Engineering (pg 46)
- Sports Engineering (pg 49)

CONTACT

+44 (0)141 548 2839
dmem-ug@strath.ac.uk

Why Production Engineering & Management at Strathclyde?

- Learn to combine virtual and physical design and prototyping in our digital design suite
- Develop interpersonal, presentation, management, leadership and entrepreneurial skills
- Undertake a summer placement in industry
- Benefit from the opportunity to present your final projects during a conference attended by industry partners
- Professional accreditation by the Institution of Engineering Designers, Institution of Engineering and Technology and Institution of Mechanical Engineers

Your Studies

Year 1: study materials, maths, design principles, and production and management

Year 2: focus on industrial design, mechatronic and computer-aided design, production techniques

Year 3: topics include product development, production and operations management, mechatronics design and applications, innovation management; option to study abroad

Year 4: individual project and industry-based projects focused on business, process and/or strategy improvement and innovation in manufacturing sectors; quality management and advanced design classes

Year 5 (MEng only): individual project, research dissertation

Your Career

Production engineers and managers have a broad choice of careers in engineering and in management roles, with the potential to become 'captains of industry' at senior executive level.

Employers of recent graduates include Diageo, Accenture, Airbus, Unilever, Procter & Gamble, Rolls-Royce, Thales, GE Power and Jaguar Land Rover.

Prosthetics & Orthotics

BSc Honours
(UCAS B984)

Prosthetists and orthotists work to rehabilitate those who require external medical devices to enhance movement and function.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: AAAB/AABBB (Maths A, Physics and Biology or Human Biology recommended A/B); Year 2 entry: not offered

Advanced Highers: Maths, Physics or Biology recommended

A Levels: Year 1 entry: ABB-BBB (Maths, one science subject); Year 2 entry: not offered

IB: Year 1 entry: 34 (Maths HL6, Physics and Biology or Human Biology recommended HL6); Year 2 entry: not offered

HND: Year 1 entry: HND Engineering including B in Maths for Engineering 2; Year 2 entry: not offered

Additional Information

- Deferred entry is accepted
- No offers will be made until candidates have been interviewed; confirmation of a place on the course is conditional on applicants having no criminal convictions or charges relevant to state registration
- Due to the highly practical nature of the course, there is clinical contact with patients from the start; successful applicants will therefore be required to apply to join the Protecting Vulnerable Groups Scheme through Disclosure Scotland
- For applicants who do not have a Maths or Physics qualification, attendance at Strathclyde's Summer School may be a condition of entry

RELATED COURSE

- Biomedical Engineering (pg 32)

CONTACT

+44 (0)141 548 3433
contact-ncpo@strath.ac.uk

Why Prosthetics & Orthotics at Strathclyde?

- Study on the only four-year prosthetics and orthotics course in the UK with Category 1 accreditation from the International Society for Prosthetics and Orthotics
- Benefit from access to departmental scholarships
- Gain clinical experience with patients in each year of study
- Benefit from state-of-the-art technology including our milling machine with robot arm and video gait analysis system
- One of only two such degrees in the UK approved by the Health and Care Professions Council

Your Studies

Year 1: prosthetics and orthotic design, human biological sciences, foundations for interprofessional practice, lower limb prosthetics and orthotics practice

Year 2: professional skills for health care, human anatomy and physiology, lower limb prosthetic and orthotic rehabilitation

Year 3: four-month clinical placement in the UK or abroad; topics in upper limb prosthetics and orthotics and spinal orthotics

Year 4: four-month clinical placement, project and choice of specialist optional classes

Your Career

Employers of recent graduates include the Blatchford Group, Buchanan Orthotics Ltd, Exceed Worldwide, the NHS, Opcare Ltd, Ottobock Ltd and Steeper Group.

Sports Engineering

MEng (UCAS HC16) /
BEng Honours (UCAS CH61)

Develop skills in engineering design and sports science to design performance-enhancing sports equipment.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng

Highers: AAAA (Maths or Physics or Engineering Science)

A Levels: Year 1 entry: AAB-BBB; Year 2 entry: A*AA-AAB (Maths, Physics)

IB: 36 (Maths HL5, Physics HL5)

A Level Art & Design or Design & Manufacture/ Graphic Communication at Higher or HL recommended

HNC/HND: offers entry to BEng in the first instance (contact us)

BEng Honours

Highers: AAAB (Maths or Physics or Engineering Science)

A Levels: Year 1 entry: ABB-BBB; Year 2 entry: AAA-ABB (Maths or Physics or Design & Technology)

IB: 34 (Maths HL5 or Physics HL5)

Art & Design, Design & Manufacture or Graphic Communication at Higher or HL recommended

HNC/HND: Year 1 entry: relevant HNC, A in Graded Unit; Year 2 entry: relevant HND, AAA in Graded Units

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Product Design & Innovation (pg 45)
- Product Design Engineering (pg 46)
- Production Engineering & Management (pg 47)

CONTACT

+44 (0)141 548 2839
dmem-ug@strath.ac.uk

Why Sports Engineering at Strathclyde?

- Gain expertise in the tools and techniques of sports product development
- Learn to combine virtual and physical design and prototyping in our digital design suite
- Undertake work placements in industry
- Opportunity to undertake an industrial group project in Year 4 and 5 with a sports organisation
- Professional accreditation by the Institution of Engineering Designers, Institution of Engineering and Technology and Institution of Mechanical Engineers

Your Studies

Year 1: study materials, anatomy and physiology for biomedical engineers, design principles and production and management

Year 2: topics in industrial design, mechatronics and computer-aided design and scientific aspects of sports and exercise.

Year 3: classes cover product design and development; technical design project; physiology of sport and exercise; study abroad for all or part of Year 3 is possible

Years 4 & 5: individual project and industry-based product development team project; advanced design classes

Your Career

Job titles of recent graduates include Footwear Developer, Management Trainee, Operations Analyst, Product Creation Engineer and Research Assistant.

Graduate destinations include adidas, Berghaus, active8, Nike, Sportslabs, Hawk-Eye, PUMA Group and Trespass.

The Engineering Academy

(UCAS 0BRT)

The Engineering Academy is a collaboration between the University of Strathclyde and partner colleges and industry.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: BBBB (Maths and Physics/ Engineering Science; for progression to Chemical & Process Engineering, Maths, Physics and Chemistry are required; for progression to Biomedical Engineering, Maths, Physics and Biology/Human Biology are required); an Engineering Foundation Apprenticeship will be accepted as one of the non-mandatory Highers.

Additional Information

- Application to the Engineering Academy is via UCAS (www.ucas.com)

CONTACT

+44 (0)141 548 4270
engineering-academy@strath.ac.uk

Why join the Engineering Academy at Strathclyde?

- Become a registered student at Strathclyde while completing an enhanced HNC programme in Year 1 at a partner college
- Choose from three specially-developed HNC programmes to allow you to progress to a range of degree programmes at Strathclyde
- Opportunity to apply for paid summer placements which are secured specifically for Engineering Academy students

Your Studies

The Engineering Academy provides a pathway to an engineering BEng or MEng degree programme within one of the Faculty's participating departments. Companies who are engaging with the Engineering Academy include Aggreko, Babcock, BP, SSE, Rolls-Royce and the Weir Group.

Your first year is taken as an enhanced HNC Programme at one of the partner colleges, together with practical skills units and departmental activities which take place at Strathclyde. Students who achieve the HNC award, gain an A in the Graded Unit and engage with Strathclyde activities are guaranteed direct transfer to the second year of one of our undergraduate degree programmes:

- HNC Chemical Engineering allows you to progress to Year 2 of the BEng Honours Chemical Engineering programme within the Department of Chemical & Process Engineering
- HNC Electronics allows you to progress to Year 2 of the BEng Electronic & Electrical Engineering programme within the Department of Electronic & Electrical Engineering
- HNC General Engineering allows you to progress to Year 2 of selected degree programmes offered by the Departments of Civil & Environmental Engineering, Design, Manufacture & Engineering Management, Mechanical & Aerospace Engineering and Naval Architecture, Ocean & Marine Engineering, and Year 1 of the BEng Honours Biomedical Engineering within the Department of Biomedical Engineering





I always wanted to study primary teaching and the community-based placement in first year helped me learn a range of new skills that will benefit me when teaching in the classroom. Staff are always available if you have any questions and provide support both on and off campus. Opportunities such as trips abroad and running CPD events have helped my personal and professional development.

SAMANTHA WALKER
BA PRIMARY EDUCATION



FACULTY OF HUMANITIES & SOCIAL SCIENCES

We have significant expertise in developing the professional practice needed to equip modern societies at all levels

Studying with us, you'll be part of a community of students from around the world who are exploring ideas and solutions for an increasingly technological age – and developing the skills needed to meet these challenges.

We produce graduates who make an impact on the world, developing professionals with transferable skills for today's society across an array of humanities and social science subjects.

We have significant expertise in developing the professional practice needed to equip modern societies at all levels. Many of our courses are recognised professionally and accredited by the appropriate statutory bodies.

Students are able to study abroad for up to one year with our international partner universities in Europe, the US, Australia and New Zealand. Experience of another country and culture develops skills and confidence which employers value.

Our research and teaching generates new ideas, knowledge and skills with the aim of increasing our understanding of the world.

With a focus on social, public and business policy, health, education and legal practice, we strive to make a significant contribution to the economy, society and the culture of Scotland, the UK and beyond.

Humanities & Social Sciences BA Honours Degrees

Our undergraduate programme gives you the choice to explore different subject combinations.

GENERAL ADMISSIONS INFORMATION

Applicants with Highers

Due to the high level of competition for places available, it is unlikely that Conditional Offers will be made to anyone attaining less than AAB at the first sitting of Highers.

We recognise a wide range of Highers. However, social science subjects should make up the majority of an applicant's profile. In addition to Higher English at B, subject profile must overall reflect a good grounding in essay-based subjects; at least one other Higher should come from the following: Classical Studies/Drama/Economics/French/Gaelic/Geography/German/History/Italian/Modern Studies/Philosophy/Politics/Psychology/Religious Moral & Philosophical Studies/Sociology/Spanish.

Second-year Entry

Second-year entry for A Level/Advanced Higher candidates is possible with AA/AB in the two subjects you are planning to study. Third-year entry is not offered.

Personal Statement

We look for information in your personal statement about your academic and career interests, and your range of skills, abilities and relevant experience. It should show that you have a strong awareness and interest in the subject you are applying to study.

Deferred Entry

Deferred entry is not normally accepted.

CONTACT

+44 (0)141 444 8413
hass-admissions-ba@strath.ac.uk

Why Humanities & Social Sciences at Strathclyde?

- Try new subjects you may not have studied before
- Explore combinations of subjects that complement each other – choose from humanities, social sciences and business classes
- Learn to work across different disciplines
- Enhance your employability by gaining transferable skills
- Study abroad in one of our partner institutions
- Part-time study mode available (for an application form contact admissions@strath.ac.uk)

Your Studies

Choose three subjects to study in Year 1 before specialising in two of these in second year. You may choose from humanities, social sciences and business classes, provided that at least two of your subject choices are taught by the Faculty of Humanities & Social Sciences.

You will find UCAS codes, entry requirements and course descriptions on pgs 56 - 66. You should enter only one of the UCAS codes for the BA in Humanities & Social Sciences on your UCAS application form. Acceptance on one of these subject codes will enable you to study any combination of subjects shown in the table opposite. Only one application will be considered.

The study of three subjects in your first year provides flexibility for choice and change, and prepares you for elements of interdisciplinary studies in Years 2 and 3.

BA Honours Degree Structure				
Year 4	Single	or	Joint	Honours Degree
Year 3	First Subject	or	First Subject AND Second Subject	BA Degree
Year 2	First Subject	and	Second Subject	
Year 1	Subject 1	Subject 2	Subject 3	

In Year 3, you can continue with your two subjects from Year 2 or start to focus on one subject, depending on whether you are thinking about joint or single Honours. Most students who meet the required standards continue to study for the four-year BA Honours degree, but some students graduate with the BA degree after three years.

All students will be admitted as potential Honours students. Students may exit with a BA degree at the end of Year 3 of the programme if they have accumulated at least 360 credits and satisfied the appropriate specialisation requirements. For admission to the final year of the Honours course, a student must have achieved an approved standard of performance.

Your Career

You can expect to develop the following skills, which are sought-after by employers in the graduate recruitment market:

- confidence, self-expression and self-awareness, and debating skills developed through tutorials and seminars
- written and oral presentation and team-working skills
- self-reliance and problem-solving ability
- analytical and research skills, embedded throughout your studies, culminating in an Honours-level dissertation

International Experience

We encourage you to undertake part of your degree at a university abroad. We have partnerships with universities in Europe, North and Central America, Australia, and New Zealand. You can go abroad in Year 3, for one semester or for the whole year, to study the same subjects that you would have studied at Strathclyde. It does not add any time to length of your degree and it can be a life-changing experience.

Teaching and Assessment

Lectures and tutorials are the main methods of teaching, supplemented by student-led seminars, group projects, and laboratories. Your progress will be assessed through a range of tasks, including essays, short reports and tests, group work, projects and exams.

Length of Study

Full-time

- BA (Honours): four years; BA: three years
- BA (Honours) (with a language): five years

Part-time

- (apply directly to the Faculty – UCAS deadlines apply)
- BA (Honours): eight years; BA six years

Subject Combinations – J indicates subjects which may be taken for the BA (Joint) Honours and for the BA degree

Education											HUMANITIES & SOCIAL SCIENCES SUBJECTS	
J	English											
J	J	French										
J	J	J	History									
J	J	J	J	Journalism & Creative Writing								
J	J	J	J	J	Law							
J	J	J	J	J	J	Politics & International Relations						
J	J	J	J		J	J	Psychology					
J	J	J	J	J	J	J	J	J	Social Policy			
J	J	J	J	J	J	J	J	J	J	Spanish		
J								J	Sport			
J			J	J	J	J	J	J	J	Economics		
			J								J	Hospitality & Tourism Management
J	J	J	J	J	J	J	J	J	J	Human Resource Management		
			J								J	Marketing
							J	J	Mathematics			

SUBJECTS OFFERED BY OTHER FACULTIES										
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Education

BA Joint Honours

Education is an interesting field of study in its own right. You will learn about formal and informal education in relation to political and social issues.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also admissions information on pg 54

Highers: 1st sitting: **AAAA**

2nd sitting: **AAAABB**

(Higher English, Maths/Lifeskills Maths National 5 B, or equivalent)

A Levels: Year 1 entry: **ABB-BBB**

(GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C)

Year 2 entry: not offered

IB: **36** (Maths SL5)

HNC Social Sciences: Year 1 entry: A in Graded Unit; Maths National 5 B, or equivalent

Additional Information

- Students are required to register with the Scottish Government's Protecting Vulnerable Groups scheme

JOINT HONOURS SUBJECT COMBINATIONS

Economics (UCAS XL31)

English (UCAS QX33)

French (UCAS RX13)

History (UCAS VX13)

Human Resource Management (XN36)

Journalism & Creative Writing (UCAS PX53)

Law (UCAS MX13)

Politics & International Relations (UCAS LX23)

Psychology (UCAS CX83)

Social Policy (UCAS X3L4)

Spanish (UCAS RX43)

Sport (UCAS X300)

CONTACT

+44 (0)141 444 8413

hass-admissions-ba@strath.ac.uk

Why Education at Strathclyde?

- Opportunity to put theory into practice in a community placement and enhance your employability
- Develop your knowledge and understanding of the education systems of Scotland and beyond
- Learn about education in relation to political and social issues
- Experience research-informed, evidence-based teaching by internationally-recognised professionals
- Opportunity to progress to a Professional Graduate Diploma in Education (PGDE) Primary/Secondary

Your Studies

Year 1: topics include the impact of poverty and social class on children and society, and the role of culture and community in education; you also undertake a community-based placement

Year 2: focus on how children learn and option classes linked to voluntary sector education programmes, developing your partnership and collaborative project skills

Year 3: explore the history and philosophy of education, and the evolution of adult learning, and how children and childhood are represented in film and literature

Year 4: Honours dissertation and choice of specialist classes such as policy and politics or social issues in education

Your Career

Our graduates will have opportunities to work in professions associated with Education, for example, in law, psychology, journalism, the Civil Service, and the Museums Service.

A joint Honours degree in Education and another subject will qualify you to apply for the Professional Graduate Diploma in Education (PGDE) course, either primary or secondary.

You can study to be a primary teacher at undergraduate level with the BA (Honours) Primary Education (see pg 76).

English

BA Honours (UCAS Q300)

In a world overflowing with text – from blogs and emails to novels and plays – the study of literature and language has never been more relevant and important.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also admissions information on pg 54

Highers: 1st sitting: **AAAA**

2nd sitting: **AAAABB**

(Higher English, Maths/Lifeskills Maths National 5 B, or equivalent)

A Levels: Year 1 entry: **ABB-BBB**

Year 2 entry: **AAA-ABB**

(GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C)

IB: **36** (Maths SL5)

HNC Social Sciences: Year 1 entry: A in Graded Unit; Maths National 5 B, or equivalent

Additional Information

- Students numbers for optional classes may be limited in Years 3 and 4

JOINT HONOURS SUBJECT COMBINATIONS

Education (UCAS QX33)

French (UCAS QR31)

History (UCAS QV31)

Human Resource Management (UCAS QN36)

Journalism & Creative Writing (UCAS QP35)

Law (UCAS QM31)

Politics & International Relations (UCAS QL32)

Psychology (UCAS QC38)

Social Policy (UCAS Q3L4)

Spanish (UCAS QR34)

CONTACT

+44 (0)141 444 8413

hass-admissions-ba@strath.ac.uk

Why English at Strathclyde?

- Read texts from a wide range of literary periods, and debate key issues such as identity, race, gender, what it is to be human
- Work with staff who are world-leading researchers and prize-winning novelists and poets and benefit from their cutting-edge approaches to the study of literature, language, and theory
- Cultivate employable skills in written and verbal communication, analysis of complex cultural ideas and creative thinking

Your Studies

Year 1: study a wide range of literature including Shakespearean drama and modern cutting-edge fiction

Year 2: topics in literary history and classes on Renaissance, Enlightenment and Romantic writing; you can also learn about relationships between literature and identity in The Construction of Scotland and Making the Modern Human classes

Year 3: you have the opportunity to study abroad in Europe or North America; or continue your studies at Strathclyde with classes in Victorian and 20th-century literature and from options that currently include Renaissance Drama, Children's Literature, Theories of Literature and Wellbeing, the First World War, and the Glasgow Novel

Year 4: Honours dissertation and options such as Victorian Gothic Writing, Contemporary Travel Writing, Atrocity and Modernism, Literature, Mind and Brain, and The 20th and 21st -century American Novel

Year 4: Honours dissertation and options such as Victorian Gothic Writing, Literary Snobbery, Contemporary Travel Writing, Atrocity and Modernism, Literature, Mind and Brain, and The 20th and 21st Century American Novel

Your Career

Graduates can be found in areas such as publishing, the Civil Service and the media. Recent employers include Apple, the BBC, and Education Scotland, with job titles such as Film Director, Lecturer, Researcher, and Regional Marketing Coordinator.

French

BA Joint Honours

French is a key international language and its study opens up the varied world of francophone culture.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also admissions information on pg 54

Highers: 1st sitting: **AAAA**

2nd sitting: **AAAABB**

(Higher English Higher French B, Maths/ Lifeskills Maths National 5 B, or equivalent)

A Levels: Year 1 entry: **ABB-BBB**

Year 2 entry: **AAA-ABB**

(A Level French B, GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C)

IB: **36** (Maths SL5)

HNC Social Sciences: Year 1 entry: A in Graded Unit; Higher French B; Maths National 5 B, or equivalent

JOINT HONOURS SUBJECT COMBINATIONS

Economics (UCAS RL11)

Education (UCAS RX13)

English (UCAS QR31)

History (UCAS RV11)

Hospitality & Tourism Management (UCAS RN81)

Human Resource Management (UCAS RN16)

Journalism & Creative Writing (UCAS RP15)

Law (UCAS RM11)

Marketing (UCAS RN15)

Politics & International Relations (UCAS RL12)

Psychology (UCAS RC18)

Social Policy (UCAS R1L4)

Spanish (UCAS RR14)

CONTACT

+44 (0)141 444 8413

hass-admissions-ba@strath.ac.uk

Why French at Strathclyde?

- Focus on contemporary language and culture
- Study abroad with our partners in Paris, Dijon and Angers
- Spend up to two years abroad – one on exchange to a partner university and one as an English-language assistant in a French School
- Stevenson Exchange Scholarship – a competitive award with funding towards a project undertaken while abroad
- French can also be studied within the LLB Honours Law with a Modern Language (see pg 74)
- Combine French with selected business subjects

Your Studies

Year 1: two streams are offered – one for students with Higher French or an equivalent qualification and another for beginners; both classes study contemporary French language and aspects of culture and society covering topics such as The Making of Modern France, Understanding the French Republic, France in a Global Context and French Identities

Year 2: develop further reading, writing, speaking and listening skills; in cultural classes, you learn more about the history and politics of France and French-speaking countries through topics including immigration in France, the French economy and education system

Year 3: you have the opportunity to study abroad with one of our French exchange partners; or continue your studies in Glasgow with a group project and advanced translation classes

Year 4: year abroad in France, working as an English language assistant, or studying at one of our exchange partners

Year 5: focus on translation, written and oral language and interpreting; cultural classes in areas such as the Occupation and its portrayal in French films, France since 1945 and Images of Women.

Your Career

Graduates are currently working in a variety of environments around the world. Job titles include business executive, professional linguist, researcher, IT expert, journalist, lawyer and entrepreneur.

History

BA Honours (UCAS V100)

Studying history develops your knowledge of the past and gives you an understanding of the present.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also admissions information on pg 54

Highers: 1st sitting: **AAAA**

2nd sitting: **AAAABB**

(Higher English, Maths/Lifeskills Maths National 5 B, or equivalent)

A Levels: Year 1 entry: **ABB-BBB**

Year 2 entry: **AAA-ABB**

(GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C)

IB: **36** (Maths SL5)

HNC Social Sciences: Year 1 entry: A in Graded Unit; Maths National 5 B, or equivalent

HND Social Sciences: ABB in Graded Units may enable second-year entry to History with Politics & International Relations or Psychology with six HNC/HND credits in each of the two subjects

Additional Information

- Students numbers for optional classes may be limited in Years 3 and 4

JOINT HONOURS SUBJECT COMBINATIONS

Economics (UCAS LV11)

Education (UCAS LV13)

English (UCAS QV31)

French (UCAS RV11)

Human Resource Management (UCAS VN16)

Journalism & Creative Writing (UCAS VP15)

Law (UCAS VM11)

Politics & International Relations (UCAS VL12)

Psychology (UCAS VC18)

Social Policy (UCAS V1L4)

Spanish (UCAS VR14)

CONTACT

+44 (0)141 444 8413

hass-admissions-ba@strath.ac.uk

Why History at Strathclyde?

- Gain analytical skills to enhance your employability
- Learn about the context in which we live today
- Study some of the most important and interesting periods in both UK and world history
- Benefit from excellent teaching in a range of professionally-relevant areas, such as problem-solving, communication, research methods and interpretation
- Opportunity to study abroad in a North American or European university for six or 12 months
- Access to internships and placements

Your Studies

Year 1: you'll be introduced to industrialisation, empire, political reform, war and social change in 19th and 20th-century Britain

Year 2: choose from topics including Modern Europe, Scotland, 1469 - 1603: Renaissance and Regnal Union, History of Scotland, 1700-1832, Disease and Society; Glasgow: History, Culture and Identity

Year 3: you have the opportunity to study abroad in Europe or North America; or continue your studies in Glasgow and choose from topics such as Cold War Europe, Medicine and Warfare, Madness and Society, The 'westward enterprise': Scotland, Ulster, and America, c.900-1783, Society and Politics in Colonial India, 1880-1947, Scottish Society since 1914, From Samurai to Entrepreneurs, The Birth of Modern Japan, The Covenanters and the British Civil Wars c 1637-51, Theory and Practice of Oral History, Sex, Medicine and Society in Britain and Ireland, 1880s-1980s

Year 4: Honours dissertation and choice of special subjects such as The Scramble for the Middle East, Plantation in Ulster, Scandals and Ethics: The History of Pharmacy and Pharmaceuticals, Men at War 1914-1945

Your Career

Our graduates have secured employment in marketing and PR companies, the civil service, the Scottish parliament, charity sector, banking, libraries, museums and heritage, teaching, academia and journalism.

Journalism & Creative Writing

BA Joint Honours

From global crises to the UK economic and political situation, journalism informs our view of the world.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also admissions information on pg 54

Highers: 1st sitting: **AAAA**

2nd sitting: **AAAABB**

(Higher English, Maths/Lifeskills Maths National 5 B, or equivalent)

A Levels: Year 1 entry: **ABB-BBB**

(GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C)

Year 2 entry: not offered

IB: **36** (Maths SL5)

HNC Creative Industries: Year 1 entry: Media and Communication A in Graded Unit; Professional Writing A in Graded Unit

HNC Practical Journalism: A in Graded Unit

JOINT HONOURS SUBJECT COMBINATIONS

Economics (UCAS PL51)

Education (UCAS PX53)

English (UCAS QP35)

French (UCAS RP15)

History (UCAS VP15)

Human Resource Management (UCAS PN56)

Law (UCAS PM51)

Politics & International Relations (UCAS LP25)

Social Policy (UCAS P5L4)

Spanish (UCAS PR54)

CONTACT

+44 (0)141 444 8413

hass-admissions-ba@strath.ac.uk

Why Journalism & Creative Writing at Strathclyde?

- Learn the skills and practices of contemporary journalism in a digital, multimedia era
- Engage with a range of creative writing genres, including fiction, poetry and travel writing
- Study with internationally-renowned writers, journalists and researchers
- Enjoy our programme of visiting speakers from the world of broadcasting, publishing and newspapers
- Enter your work in student competitions
- Opportunities for media work placement experience

Your Studies

Year 1: try out the basics of news gathering and writing, and learn free verse poetry and the art of the short story

Year 2: learn about the key institutions of journalism and creative writing; further develop skills in writing news and a variety of creative genres, including the novel and the poem

Year 3: you have the opportunity to study abroad in Europe or North America; or continue your studies in Glasgow and become accomplished in research and gathering information to improve your journalism and creative composition; you will be able to study dramatic writing and the relationship between writing and place; and you will develop advanced skills in feature journalism

Year 4: Honours dissertation and develop your own specialism including travel writing, ethics and journalism, media and literary publics, journalism and popular culture

Your Career

Strathclyde Journalism and Creative Writing graduates have developed careers in national broadcast and print journalism, creative fiction, public relations, academic and commercial publishing, among many other areas.

Law

BA Joint Honours

Law studies the obligations, and rights which members of society have in relation to each other and to the state.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also admissions information on pg 54

Highers: 1st sitting: **AAAA**

2nd sitting: **AAAABB**

(Higher English, Maths/Lifeskills Maths National 5 B, or equivalent)

A Levels: Year 1 entry: **ABB-BBB**

Year 2 entry: **AAA-ABB**

(GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C)

IB: **36** (Maths SL5)

HNC Social Sciences: Year 1 entry: A in Graded Unit; Maths National 5 B, or equivalent

JOINT HONOURS SUBJECT COMBINATIONS

Economics (UCAS ML11)

Education (UCAS MX13)

English (UCAS QM31)

French (UCAS RM11)

History (UCAS VM11)

Human Resource Management (UCAS MN16)

Journalism & Creative Writing (UCAS PM51)

Politics & International Relations (UCAS ML12)

Psychology (UCAS MC18)

Social Policy (UCAS M1L4)

Spanish (UCAS MR14)

CONTACT

+44 (0)141 548 4814

hass-admissions-ba@strath.ac.uk

Why Law at Strathclyde?

- Develop an awareness of law and the legal implications of business operations which is sought after by employers
- Access the resources of the Andersonian Library, one of the finest in Scotland, offering a wide range of law reports, legislation, serials and monographs
- For professional law degrees, please see pgs 69 - 74
- Progress to our LLB (Graduate Entry) after completing a joint Honours degree with Law and another subject

Your Studies

Year 1: you learn about the laws of contract and delict, which are the building blocks of most other areas of law, to the court systems and the law-making process in the UK

Year 2: choice of classes from a range which includes Human Rights Law, Environmental Law, Criminal Law, Public International Law, and Law, Film and Popular Culture

Year 3: you have the opportunity to study abroad; or continue your studies in Glasgow with more optional classes as in Year 2

Year 4: Law can be taken to joint Honours in combination with one of the subjects listed left; you can choose areas of study which are a development of the classes taken in Years 1 to 3

Your Career

Graduates who have studied law and another discipline may be employed in areas where knowledge of the legal implications of business practice is of value, such as government services, commerce and industry, banking and insurance, and management and administration.

Politics & International Relations

BA Honours (UCAS L200)

From constitutions to wars and terrorism – Politics and International Relations covers a range of important issues.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also admissions information on pg 54

Highers: 1st sitting: **AAAA**

2nd sitting: **AAAABB**

(Higher English, Maths/Lifeskills Maths National 5 B, or equivalent)

A Levels: Year 1 entry: **ABB-BBB**

Year 2 entry: **AAA-ABB**

(GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C)

IB: **36** (Maths SL5)

HNC Social Sciences: Year 1 entry: A in Graded Unit; Maths National 5 B, or equivalent

HND Social Sciences: ABB in Graded Units may enable second-year entry to Politics & International Relations with History or Psychology with six HNC/HND credits in each of the two subjects

JOINT HONOURS SUBJECT COMBINATIONS

Economics (UCAS LL21)

Education (UCAS LX23)

English (UCAS QL32)

French (UCAS RL12)

History (UCAS VL12)

Human Resource Management (UCAS LN26)

Journalism & Creative Writing (UCAS LP25)

Law (UCAS ML12)

Psychology (UCAS LC28)

Social Policy (UCAS L2L4)

Spanish (UCAS LR24)

CONTACT

+44 (0)141 444 8413

hass-admissions-ba@strath.ac.uk

Why Politics & International Relations at Strathclyde?

- Develop high-level written and verbal skills
- Benefit from research-led teaching
- Politics has received excellent overall satisfaction scores in consecutive National Student Surveys
- Politics at Strathclyde has a long tradition of real-world excellent research, informing quality teaching in a student-friendly environment
- Benefit from opportunities for placements and international exchange

Your Studies

Year 1: topics include power, democracy, citizenship, EU, security, and terrorism as key concepts; institutions in politics and international relations are analysed

Year 2: topics include International Relations & Global Politics, Comparative Politics, Political Philosophy

Year 3: you have the opportunity to study abroad in Europe or North America; or continue your studies in Glasgow and take research methodology and optional classes including War, Terrorism and Conflict, Chinese Politics, American Politics, European Politics, Parliamentary Studies, British Governance and Scottish Politics

Year 4: Honours dissertation; class options include International Development, International Security, Green Politics, Feminism, Political Parties, International Relations Theory, Religion and Politics, Regulatory Politics, Governance and Development, US Foreign Policy, Democratisation

Your Career

Strathclyde Politics and International Relations students can develop careers in government, parliament, the media, education, and commerce, among many other areas.

Psychology

BA Honours (UCAS C800)

Psychology studies human behaviour and the reasons for differences between individuals.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also admissions information on pg 54

Highers: 1st sitting: **AAAA**

2nd sitting: **AAAABB**

(Higher English, Maths/Lifeskills Maths National 5 B, or equivalent)

A Levels: Year 1 entry: **ABB-BBB**

Year 2 entry: **AAA-ABB**

(GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C)

IB: **36** (Maths SL5)

HNC Social Sciences: Year 1 entry: A in Graded Unit; Maths National 5 B, or equivalent

HND Social Sciences: ABB in Graded Units may enable second-year entry to Psychology with History or Politics & International Relations with six HNC/HND credits in each of the two subjects

Additional Information

Due to the popularity of the course, performance-related criteria may be in place to manage entry into Honours (Year 4); this means that the numbers admitted to Years 2 and 3 of the course are limited.

JOINT HONOURS SUBJECT COMBINATIONS

Economics (UCAS CL81)

Education (UCAS CX83)

English (UCAS QC38)

French (UCAS RC18)

History (UCAS VC18)

Human Resource Management (UCAS CN86)

Law (UCAS MC18)

Mathematics (UCAS CG81)

Politics & International Relations (UCAS LC28)

Social Policy (UCAS C8L4)

Spanish (UCAS CR84)

Sport (UCAS C807)

CONTACT

+44 (0)141 444 8413

hass-admissions-ba@strath.ac.uk

Why Psychology at Strathclyde?

- Study the science of behaviour and the reasons for differences between individuals, across the lifespan
- Acquire skills in communication, numeracy and critical thinking
- Single Honours graduates in Psychology are eligible for Chartered Membership with the British Psychological Society the first step to becoming a Chartered Psychologist
- Opportunity to undertake a summer research placement with an international researcher
- Work within our purpose-built experimental research labs

Your Studies

Year 1: basic principles of learning such as thinking, memory, personality and social influences on behaviour

Year 2: classes provide a greater understanding of human development and interaction, cognitive processes, individual differences and biological influences on behaviour

Year 3: the single Honours pathway covers the six core domains required by the British Psychological Society for accreditation; joint Honours students have the opportunity to study abroad in Europe or North America for a semester

Year 4: research-based Honours dissertation with a prize for the best dissertation; choice of around 14 topics including: Artificial Intelligence, Health Psychology, Belief and Anomalous Experience, Neuropsychology of Ageing and Dementia; summer international research placement or a home-based term-time professional employment placement

Your Career

Employers of recent graduates include Autism Initiative UK, Barnardos, the NHS, local councils, Quarriers and Scottish Marriage Care.

Social Policy

BA Joint Honours

Social policy examines the ways in which societies distribute resources and develop services.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also admissions information on pg 54

Highers: 1st sitting: **AAAA**

2nd sitting: **AAAABB**

(Higher English, Maths/Lifeskills Maths National 5 B, or equivalent)

A Levels: Year 1 entry: **ABB-BBB**

Year 2 entry: **AAA-ABB**

(GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C)

IB: **36** (Maths SL5)

HNC Social Sciences: Year 1 entry: A in Graded Unit; Maths National 5 B, or equivalent

JOINT HONOURS SUBJECT COMBINATIONS

Economics (UCAS L1L4)

Education (UCAS X3L4)

English (UCAS Q3L4)

French (UCAS R1L4)

History (UCAS V1L4)

Human Resource Management (UCAS N6L4)

Journalism & Creative Writing (UCAS P5L4)

Law (UCAS M1L4)

Politics & International Relations (UCAS L2L4)

Psychology (UCAS C8L4)

Spanish (UCAS R4L4)

CONTACT

+44 (0)141 444 8413

hass-admissions-ba@strath.ac.uk

Why Social Policy at Strathclyde?

- Learn about the social and economic challenges facing both Scotland and the UK
- Address some of the major questions of our time, such as how social policy should adapt to a changing global, digital, connected and information-rich world
- Gain insight into how different societies organise their resources to meet individual and social needs
- Undertake an extended investigation into a topic of your own choosing for your Honours dissertation

Your Studies

Year 1: introduces some of the key challenges facing Scottish society in areas such as health, housing, education and social security, and examines the ways in which 'social problems' are identified, defined and interpreted

Year 2: key concepts in social policy, including issues such as human needs, social welfare, inequality, poverty, citizenship, and social exclusion; study of the processes through which policies are made and debates about their effectiveness

Year 3: examine the development of Scottish social policy in a UK context, and study particular social policy areas or themes that interest you; research methodology class

Year 4: research-based Honours dissertation and a choice of advanced classes

Your Career

Employment destinations for social policy graduates include local and national government policy development, regional and urban development, children's services, health and social welfare, and protective services.

Spanish

BA Joint Honours

By learning Spanish you will be joining almost 600 million people who speak the world's second most commonly-spoken language.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also admissions information on pg 54

Highers: 1st sitting: **AAAA**

2nd sitting: **AAAABB**

(Higher English, Higher Spanish B, Maths/ Lifeskills Maths National 5 B, or equivalent)

A Levels: Year 1 entry: **ABB-BBB**

Year 2 entry: **AAA-ABB**

(A Level Spanish B, GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C)

IB: **36** (Maths SL5)

HNC Social Sciences: Year 1 entry: A in Graded Unit; Higher Spanish B; Maths National 5 B, or equivalent

JOINT HONOURS SUBJECT COMBINATIONS

Economics (UCAS RL41)

Education (UCAS RX43)

English (UCAS QR34)

French (UCAS RR14)

History (UCAS VR14)

Hospitality & Tourism Management (UCAS RN4V)

Human Resource Management (UCAS RN46)

Journalism & Creative Writing (UCAS PR54)

Law (UCAS MR14)

Marketing (UCAS RN45)

Politics & International Relations (UCAS LR24)

Psychology (UCAS CR84)

Social Policy (UCAS R4L4)

CONTACT

+44 (0)141 444 8413

hass-admissions-ba@strath.ac.uk

Why Spanish at Strathclyde?

- Focus on contemporary language and culture
- Opportunity to study Spanish as a beginner
- Study abroad with our partners in Valencia, Zaragoza and Alicante
- Spend up to two years abroad – one on exchange to a partner university and one as an English-language assistant in a Spanish School
- Spanish can also be studied within the LLB Honours Law with a Modern Language (see pg 74)
- Combine Spanish with selected business subjects

Your Studies

Year 1: two streams are offered – one for students with Higher Spanish or an equivalent qualification and another for beginners; both classes study contemporary Spanish language and aspects of the culture and society

Year 2: you develop further reading, writing, speaking and listening skills; in cultural classes study more about Isolation and Independence and the Struggle for Modernity in Spain and Latin America

Year 3: you have the opportunity to study abroad with one of our Spanish exchange partners; or continue your studies in Glasgow with a group project and advanced translation classes

Year 4: year abroad in Spain, working as an English language assistant, or studying at one of our exchange partners

Year 5: focus on translation, written and oral language and interpreting; cultural classes in areas such as The Latin American Short Story, Translation Studies: Key Debates, and Dictatorship and Resistance in Hispanic Cinema

Your Career

Graduates are currently working in a variety of environments around the world. Job titles include business executive, professional linguist, researcher, IT expert, journalist, lawyer and entrepreneur.

Sport

BA Joint Honours

Combine practical skills in sport and physical activity with an understanding of education and training in research methods.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also admissions information on pg 54

Highers: 1st sitting: **AAAA**

2nd sitting: **AAAABB** (Higher English, Maths/ Lifeskills Maths National 5 B, or equivalent)

A Levels: Year 1 entry: **ABB-BBB**

Year 2 entry: **AAA-ABB**

(GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C)

IB: **36** (Maths SL5)

HNC/HND Sports Coaching with Development of Sport/Fitness, Health and Exercise/Applied Sports Science: Year 1 entry: HNC B in Graded Unit; Year 2 entry: HND BBB in Graded Units

JOINT HONOURS SUBJECT COMBINATIONS

Education (UCAS X300)

Psychology (UCAS C807)

CONTACT

+44 (0)141 444 8413

hass-admissions-ba@strath.ac.uk

Why Sport at Strathclyde?

- Study the core elements of sports practice, physical activity for health, human movement science, coaching and sport development
- Develop your practical skills in sport and physical activity and learn to apply these in educational contexts
- Learn about the role of education in tackling challenges surrounding obesity and sedentary behaviour
- Gain training in data collection, analysis and reporting
- Opportunities for placement experience
- Benefit from new sport, health and wellbeing facilities

Your Studies

Year 1: you study topics in Sports Practice and Introductory Physiology and Biomechanics, along with classes in Education and another subject

Year 2: classes include Coaching and Sport Development, Physiology of Aerobic Exercise, and Key Concepts in Sport and Physical Activity Psychology

Year 3: Sports Practice 3, Research Project in Sport and Physical Activity, placement and professional development class

Year 4: Dissertation Research Skills class and Honours dissertation

Your Career

Graduates can expect to be employed in areas that involve formal and/or informal education, for example PE teaching, sports coaching, gym work and youth development programmes.

Childhood Practice

BA Honours (part-time)

This degree matches the Standard for Childhood Practice in Scotland and will develop future leaders.

ENTRY REQUIREMENTS

Application is direct to the University.

Candidates should be employed in registered care and educational services or work with children and families in a variety of non-statutory school contexts (minimum two years experience).

Year 1 entry: HNC Child Care and Education, 120 SCQF level 7 credits in a relevant subject or HNC Early Education and Childcare, SNNEB or relevant qualifications accepted by the Scottish Social Services Council as suitable for registration at practitioner level plus a learning portfolio matching competencies to the Standard for Childhood Practice

Accelerated entry may be offered for candidates who have 180 credits at level 7 or 240 SCQF credits with 120 credits at level 8

Accelerated entry to level 9 can be offered for candidates who have additional qualifications at SCQF level 8

Accelerated entry to level 10 (Honours) can be offered for candidates who have BA Childhood Practice level 9

Additional Information

- All applicants should be eligible for registration at practitioner level with the Scottish Services Council
- Opportunities for the Accreditation of Prior Learning (eg PDA) are available
- Application forms and Learning Statements are available from the course administrator

CONTACT

+44 (0)141 444 8100
hass-courses-edu@strath.ac.uk

Why Childhood Practice at Strathclyde?

- Attend sessions with tutors one evening per week from 6pm to 9pm and occasional Saturdays
- Learn with a blend of e-learning, using a virtual learning environment, and group instruction (Honours year)
- Validated by the Scottish Social Services Council for progression to managerial level
- The only part-time face-to-face degree of this type available in Scotland
- Peer learning helps support practice-based learning
- Work-based learning is a key feature of the course

Your Studies

The degree structure is divided according to the three main aspects of professional development, as outlined in the Scottish Social Services Council document – The Standard for Childhood Practice (revised 2015). Core modules provide theoretical knowledge, underpinning the issues for children from birth to 16 years. The course takes a holistic view of children's development, learning and wellbeing. It covers areas such as:

- protecting and caring for children
- working with parents and carers, families, communities and other agencies
- developing practice in the leadership of others
- understanding of relevant organisational frameworks
- developing a critical understanding of policies, practices and legal requirements relevant to the service
- knowledge of how children learn and develop

Your Career

Job titles of recent graduates include Child Development Officer, Deputy Nursery Manager, Early Years Education Officer, Head of Nursery, Senior Early Years Worker, and Team Leader in Early Years.

Education & Social Services

Diploma/BA/BA Honours

This innovative degree is unique in Scotland where integration of education, health and social services is a major programme of reform.

ENTRY REQUIREMENTS

Application is to participating college in the first instance.

You will enter College at diploma of Higher Education level, having first studied a relevant HNC such as Early Education and Childcare or HNC Childhood Practice; Health Care or Care and Administrative Practice ; Social Care or Social Services; Additional Support Needs or Supporting Learning Needs; Occupational Therapy Support; Working with Communities.

You will then go on to study Year 3 of the BA and Year 4 of the BA Honours at Strathclyde.

You will require two additional supporting documents:

- Confirmation from the Board of Examiners that you have met the requirements to progress to the final years of the degree
- A Personal Statement outlining your commitment to continuing on the course

All enquiries regarding entry to the HE Diploma should be made to the relevant college contact. The Diploma of Higher Education in Education and Social Services runs at the following colleges:

West College Scotland, Waterfront Campus
t: 0300 600 6060
e: info@wcs.ac.uk

Glasgow Clyde College, Langside Campus
t: 0141 272 3777
e: hwlangside@glasgowclyde.ac.uk

New College Lanarkshire, Motherwell Campus
t: 0300 555 8080
e: admissions@nclan.ac.uk

CONTACT

+44 (0)141 444 8100
hass-courses-edu@strath.ac.uk

Why Education & Social Services at Strathclyde?

- Prepare for work in settings which combine education, health and social services
- Benefit from work placement opportunities to promote personal and professional development and strengthen your CV
- Develop leadership qualities and the skills required in public and third sector organisations
- Opportunities for overseas placements
- Opportunity to start your degree in a local college before moving to university for Years 3 and 4

Your Studies

Year 2: you study six classes including Being Professional, Working Collaboratively and Introduction to Integrated Services.

Year 3: you take compulsory classes in Management and Leadership in Integrated Services, Contexts, Policy and Joint Working, Understanding How People Behave, Education of Looked-After Children, Research Methods; six-week work placement with private, public or voluntary sector agencies

Year 4: modules include personal and professional development, specialist pathway and dissertation; 12-week work placement as in Year 3

Your Career

You will be well-equipped to work within integrated services across the education, health and social care sector and will be working towards leadership roles.

The BA Honours degree will also allow you to progress to further study. Graduates can seek entry to postgraduate professional programmes such as MSc Social Work, Professional Graduate Diploma in Education (PGDE), MSc Nursing and MSc Occupational Therapy. The BA is recognised by the Scottish Social Services Council (SSSC) for registration in supervisory roles in adult social care.

LLB Honours Law

LLB Honours (UCAS M114)

Studying law concerns the obligations and rights of every member of society.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: 1st sitting: **AAAAB**

2nd sitting: **AAAABBB**

(Higher English B, Maths National 5 C, or equivalent)

A Levels: Year 1 entry: **AAB-BBB** (GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C); Year 2 entry: not offered

IB: **38** (English HL5, Maths SL)

HND Legal Services: Year 1 entry: AAA in Graded Units. Other relevant HND qualifications will be considered on an individual basis; please contact us for advice.

Additional Information

- Deferred entry is accepted
- Essay-based Highers/Advanced Highers/A Levels recommended, eg Social subjects, Philosophy, Psychology, RMPS
- Experience in a law firm is not expected
- At Strathclyde, Law is also offered as a subject in the BA (Honours) degree (see pg 61 for the course description)

CONTACT

+44 (0)141 548 3738

hass-courses-law@strath.ac.uk

Why LLB Law at Strathclyde?

- The LLB is accredited by the Law Society of Scotland and the Faculty of Advocates
- Gain practical court-room experience through the Mooting Society and enter competitions
- Develop your legal skills as a member of Scotland's largest student-run Law Clinic
- Accelerated graduate entry and part-time study options
- Benefit from high quality research-led teaching at one of Scotland's leading providers of legal education
- Study abroad at our partner law schools

Your Studies

Year 1: Criminal Law, Legal Methods, Legal Process, Law and Society, Public Law 1 and Voluntary Obligations: Contract and Promises; you can apply to join the Law Clinic and integrate this experience in your degree of LLB (Clinical)

Year 2: Commercial Law, Domestic Relations, EU Law, Property Trusts and Succession, and Involuntary Obligations: Delict and Unjustified Enrichment, Public Law 2

Year 3: Evidence, and five class options such as Ethics and Justice, Competition Law, Crime and Punishment, Discrimination Law, Employment Law, Housing Law, Human Rights Law, Internet Law, Law, Film and Popular Culture, Legal Theory, Public International Law

Year 4: dissertation and four optional classes

Your Career

Most Strathclyde LLB graduates enter the legal profession after completing the Diploma in Professional Legal Practice and a two-year traineeship in a law firm.

There are also many job opportunities for legally-trained graduates in areas such as finance, management consultancy, teaching, central and local government, human resource management, social work and education.

LLB Honours Law (Clinical)

LLB Honours (UCAS M110)

The Scots Clinical LLB Honours is an innovative degree which is thought to be unique in the UK, and possibly in the world.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: 1st sitting: **AAAAB**

2nd sitting: **AAAABBB**

(Higher English B, Maths National 5 C, or equivalent)

A Levels: Year 1 entry: **AAB-BBB** (GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C); Year 2 entry: not offered

IB: **38** (English HL5, Maths SL)

HND Legal Services: Year 1 entry: AAA in Graded Units. Other relevant HND qualifications will be considered on an individual basis; please contact us for advice.

Additional Information

- Entry to the Clinical degree is conditional upon successful completion of a Clinic application form and interview; forms will be sent out with conditional offers and interviews will be held in Feb/March; applicants who are not successful in both stages of this process will be offered a place on the Scots LLB Honours degree, subject to the entry requirements listed above being met.
- Deferred entry is accepted
- Essay-based Highers/Advanced Highers/A Levels recommended, eg Social subjects, Philosophy, Psychology, RMPs
- Experience in a law firm is not expected

CONTACT

+44 (0)141 548 3738
hass-courses-law@strath.ac.uk
+44 (0)141 548 5995
enquiries@lawclinic.org.uk

Why LLB Scots Law (Clinical) at Strathclyde?

- Integrate four years of clinical experience through membership of Scotland's first and largest Law Clinic
- Apply theoretical understanding of law in real-life contexts
- Benefit from the opportunity to observe how law operates in practice and gain valuable professional skills
- Strathclyde's Law Clinic is run by students for members of the public who cannot afford a lawyer and are not eligible for legal aid
- The four-year Clinical LLB curriculum is accredited by the Law Society of Scotland and the Faculty of Advocates

Your Studies

The Clinical Scots LLB involves the same curriculum as the standard Scots LLB, but with additional clinical classes and experience of legal practice in the Law Clinic. Clinical classes are a mix of compulsory classes and those in which you may replace part of the assessment in a standard LLB class with a reflective essay on a case, or with another form clinical assessment.

Year 1: Criminal Law, Public Law, Legal Methods (core Clinical), Domestic Relations, Voluntary Obligations: Contract and Promise (core Clinical), and Legal Process*

Year 2: EU Law, Public Law 2*, Legal Theory*, Commercial Law*, Involuntary Obligations: Delict and Unjustified Enrichment*, Property, Trusts and Succession*

Year 3: Evidence, Clinical Legal Practice (core Clinical), Ethics and Justice (core Clinical) and three options such as Competition Law, Crime and Punishment, Discrimination Law, Employment Law*, Housing Law*, Human Rights Law*, Internet Law, Law, Film and Popular Culture, Legal Theory, Public International Law

* may be studied in Clinical form

Year 4: dissertation and four optional classes

Your Career

Clinical LLB graduates have the experience which prepares them to achieve the highest standards of professional practice. Most Strathclyde LLB graduates enter the legal profession after completing the required Legal Practice qualifications.

LLB Honours Law (Scots & English)

LLB Honours (UCAS M116)

This course is a dual-qualifying law degree, recognised in England, Wales, Northern Ireland and Scotland.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: 1st sitting: **AAAAB**

2nd sitting: **AAAABBB**

(Higher English B, Maths National 5 C, or equivalent)

A Levels: Year 1 entry: **AAB-BBB** (GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C); Year 2 entry: not offered

IB: **38** (English HL5, Maths SL)

HND Legal Services: Year 1 entry: **AAA** in Graded Units. Other relevant HND qualifications will be considered on an individual basis; please contact us for advice.

Additional Information

- Deferred entry is accepted
- Essay-based Highers/Advanced Highers/A Levels recommended, eg Social subjects, Philosophy, Psychology, RMPS
- Experience in a law firm is not expected
- At Strathclyde, Law is also offered as a subject in the BA (Honours) degree (see pg 61 for the course description)

CONTACT

+44 (0)141 548 3738
hass-courses-law@strath.ac.uk

Why LLB Scots & English Law at Strathclyde?

- The four-year LLB curriculum covers the qualifying subjects required by the relevant UK accrediting bodies
- Get practical court-room experience through the Mooting Society and enter competitions
- Study at one of Scotland's leading providers of legal education
- Opportunity to develop your legal skills as a member of Scotland's largest student run Law Clinic
- Learn about the law of a number of jurisdictions and develop different ways of thinking about law

Your Studies

As study of the English law subjects does not start until Year 3, you can opt into, or out of, this programme at any point prior to the end of second year.

Year 1: (Scots) Criminal Law, Legal Methods, Legal Process, Law and Society, Public Law 1 and (Scots) Voluntary Obligations: Contract and Promises

Year 2: Commercial Law, (Scots) Domestic Relations, EU Law, (Scots) Property Trusts and Succession, and (Scots) Involuntary Obligations: Delict and Unjustified Enrichment, Public Law 2

Year 3: English Law of Property and Land, English Criminal Law and Evidence, English Law of Tort, (Scots) Evidence, English Law of Contract and Restitution, English Law of Equity and Trusts

Year 4: dissertation and four optional classes

Your Career

Most Strathclyde LLB graduates enter the legal profession after completing the Diploma in Professional Legal Practice in Scotland or the Legal Practice Course in England, Wales and Northern Ireland and a two-year traineeship in a law firm.

There are also many job opportunities for legally-trained graduates in areas such as finance, management consultancy, teaching, central and local government, human resource management, social work and education.

LLB Honours Scots & English Law (Clinical)

LLB Honours (UCAS M100)

Benefit from the opportunity to gain real-life experience which expands on your classroom-based learning.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: 1st sitting: **AAAAAB**

2nd sitting: **AAAABBB**

(Higher English B, Maths National 5 C, or equivalent)

A Levels: Year 1 entry: **AAB-BBB** (GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C); Year 2 entry: not offered

IB: **38** (English HL5, Maths SL)

HND Legal Services: Year 1 entry: AAA in Graded Units. Other relevant HND qualifications will be considered on an individual basis; please contact us for advice.

Additional Information

- Deferred entry is accepted
- Essay-based Highers/Advanced Highers/A Levels recommended, eg Social subjects, Philosophy, Psychology, RMPS
- Experience in a law firm is not expected
- Entry to the Clinical degree is conditional upon successful completion of a Clinic application form and interview; forms will be sent out with conditional offers and interviews will be held in Feb/March; applicants who are not successful in both stages of this process will be offered a place on the Scots & English LLB Honours degree, subject to the entry requirements listed above being met.

CONTACT

+44 (0)141 548 3738

hass-courses-law@strath.ac.uk

Why LLB Scots & English Clinical Law at Strathclyde?

- Integrate four years of clinical experience through membership of Scotland's first and largest Law Clinic
- Benefit from the opportunity to observe how law operates in practice, and gain valuable professional skills
- Strathclyde's Law Clinic is run by students for members of the public who cannot afford a lawyer and are not eligible for legal aid
- The four-year LLB curriculum covers all the qualifying subjects required by the relevant UK accrediting bodies
- Apply theoretical understanding of law in real-life contexts

Your Studies

The Clinical Scots & English LLB involves the same curriculum as the standard Scots & English LLB, but with additional clinical classes and experience of legal practice in the Law Clinic. Clinical classes are a mix of compulsory classes and those in which you may replace part of the assessment in a standard LLB class with a reflective essay on a case, or with another form clinical assessment.

Year 1: Criminal Law, Public Law, Legal Methods (core Clinical), Domestic Relations, Voluntary Obligations: Contract and Promise (core Clinical), and Legal Process*

Year 2: EU Law, Public Law 2*, Legal Theory*, Commercial Law*, Involuntary Obligations: Delict and Unjustified Enrichment*, Property, Trusts and Succession*

Year 3: Evidence, Clinical Legal Practice (core Clinical), Ethics and Justice (core Clinical) and five options such as Employment Law*, Discrimination Law*, Human Rights Law*, Housing Law*, Planning Law*, Law, Film and Popular Culture

* may be studied in Clinical form

Year 4: dissertation and four optional classes

Your Career

Clinical LLB graduates have the experience which prepares them to achieve the highest standards of professional practice, either in the legal profession or in other areas of business and government.

LLB Honours English Law

LLB Honours (UCAS M111)

Many countries' legal systems are based on the common law premise, making this degree transferable internationally.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: 2nd sitting: **AAAAABB** (Advanced Higher in an essay-based subject, eg English, History, Modern Studies)

A Levels: Year 1 entry: **AAA-AAB** (GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C); Year 2 entry: not offered

IB: **40** (English HL5, Maths SL)

HND Legal Services: Year 1 entry: **AAA** in Graded Unit and interview. Applicants must have at least three years post-school experience before embarking on further education. Other relevant HND qualifications will be considered on an individual basis; please contact us for advice.

Additional Information

- Deferred entry is accepted
- Essay-based Highers/Advanced Highers/A Levels recommended, eg Social subjects, Philosophy, Psychology, RMPS
- Experience in a law firm is not expected
- At Strathclyde, Law is also offered as a subject in the BA (Honours) degree (see pg 61 for the course description)

CONTACT

+44 (0)141 548 3738
hass-courses-law@strath.ac.uk

Why LLB English Law at Strathclyde?

- Undertake a three-year Honours degree recognised in England, Wales and Northern Ireland
- Graduates will satisfy the qualifying criteria of the Solicitors Regulatory Authority and the Bar Standards Board of England/Wales
- Meet the Northern Ireland Evidence requirement through Honours elective study
- Benefit from high quality research-led teaching at one of Scotland's leading providers of legal education

Your Studies

This is a three-year Honours degree. The programme incorporates all the subjects required by the regulatory bodies for the purposes of professional qualification.

Year 1: English Criminal Law, Law and Society, Legal Methods, English Law of Tort, Public Law 1, English Contract and Restitution, EU Law

Year 2: Public Law 2, English Law of Property and Land, English Law of Equity and Trusts, plus choice of options

Year 3: dissertation and four optional classes

Your Career

In addition to being qualified to undertake further training to become a solicitor or barrister in England, Wales and Northern Ireland, graduates have transferable skills which are sought-after in roles such as paralegal, legal researcher, civil servant, company secretary, and teacher, and in areas including financial services and law enforcement.

LLB Honours Law with a Modern Language

Law with French (UCAS M1R1)

Law with Spanish (UCAS M1R4)

This degree enables you to pursue a law qualification while developing your language skills.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: 1st sitting: **AAAAB**

2nd sitting: **AAAABBB**

(Higher English B, Higher French or Italian or Spanish B; Maths National 5 C, or equivalent)

A Levels: Year 1 entry: **AAB-BBB** (French or Italian or Spanish B; GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C); Year 2 entry: not offered

IB: **38** (English HL5, Maths SL)

HND Legal Services: Year 1 entry: **AAA** in Graded Units; Higher French, Italian or Spanish at B. Other relevant HND qualifications will be considered on an individual basis; please contact us for advice.

Additional Information

- Deferred entry is accepted
- Essay-based Highers/Advanced Highers/A Levels recommended, eg Social subjects, Philosophy, Psychology, RMPS
- Experience in a law firm is not expected

CONTACT

+44 (0)141 548 3738

hass-courses-law@strath.ac.uk

Why LLB Law with a Modern Language at Strathclyde?

- Enhance your career opportunities with knowledge of the law and languages of an EU member state
- Spend a year in the country of your chosen language studying at one of our partner institutions – develop language skills and cultural awareness
- The degree is accredited by the Law Society of Scotland
- Gain practical court-room experience through the Mooting Society
- Develop your legal skills as a member of Scotland's largest student-run Law Clinic

Your Studies

Year 1: Voluntary Obligations: Contract and Promise; Law and Society; Legal Methods; Legal Process; Public Law 1; and classes in your chosen language

Year 2: Criminal Law 1; Public Law 2; Involuntary Obligations; Delict and Unjustified Enrichment; Property; Domestic Relations; and classes in your chosen language

Year 3: Domestic Relations; Commercial Law; EU Law; Evidence and another law class; classes in your chosen language continue

Year 4: year of study abroad to perfect your language fluency and gain understanding of a foreign culture

Year 5: Dissertation with a legal focus, plus classes in law and your language

Your Career

Most Strathclyde LLB graduates enter the legal profession after completing the Diploma in Professional Legal Practice and a two-year traineeship in a law firm.

Law with a Modern Language graduates are well-placed to work professionally in the country of the language they have studied in areas such as industry, commerce, banking and accountancy, and central and local government.

Philosophy, Politics & Economics

BA Honours (UCAS L0V0)

This is a innovative, interdisciplinary degree which combines learning from three academic disciplines.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: 1st sitting: **AAAA**; 2nd sitting: **AAAAB** Higher English, Maths/Lifeskills Maths National 5 B, or equivalent)

We recognise a wide range of Highers. However, social science subjects should make up the majority of an applicant's profile. In addition to Higher English, at least one Higher should come from the following list: Classical Studies/Drama/Economics/French/Gaelic/Geography/German/History/Italian/Modern Studies/Philosophy/Politics/Psychology/ Religious Moral & Philosophical Studies/ Sociology/Spanish.

A Levels: Year 1 entry: **ABB-BBB** (GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C)

IB: **30-32** (Maths SL5)

Additional Information

- For entry to the three-year degree, applicants must have taken either economics or a suitable quantitative subject (for example Maths) at A Level or Higher

CONTACT

+44 (0)141 548 4004
hass-courses-gov@strath.ac.uk

Why Philosophy, Politics & Economics at Strathclyde?

- Gain insight into three subject areas – modern governance and business is too complex to be covered by a single subject
- Study a unique combined degree around a social science-based education curriculum underpinned by philosophical rigour
- Opt for a three or four-year Honours degree
- Benefit from the long tradition of excellent research in both economics and politics, which informs quality teaching in a student-friendly environment

Your Studies

Year 1: topics include Political Philosophy, Comparative Politics, International Relations and Global Politics, Logical and Ethical Reasoning, Microeconomics, Macroeconomics

Year 2: you have the opportunity to study abroad in Europe or North America; or continue your studies at Strathclyde with classes in Research Methods for Political Scientists, Logic of Scientific Inquiry, Ethics and a broad range of optional classes in politics and economics

Year 3: Honours students undertake a dissertation in either Economics or Politics, as well as an interdisciplinary seminar; options are selected from Politics and Economics classes

Your Career

This degree is designed to train future leaders in government and industry. Graduates will be equipped for careers in government, parliament, research, journalism and broadcasting, and commerce, among many other areas.

Primary Education

BA Honours (UCAS X120)

A career in Primary Education is both challenging and rewarding, inspiring the learning of future generations.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: 1st sitting: **AAAB**

2nd sitting: **AAAABB**

(Higher English B, plus one from the list below; Maths/Lifeskills Maths National 5 B, or equivalent)

In addition to Higher English, at least one Higher should come from the following list: Art/Classical Studies/Drama/Economics/French/Gaelic/Geography/German/History/Italian/Modern Studies/Music/Philosophy/Politics/Psychology/Religious Moral & Philosophical Studies/Sociology/Spanish.

A Levels: Year 1 entry: **ABB-BBB** (GCSE English Language 6/B and English Literature 6/B, GCSE Maths 6/B)

IB: **36** (Maths SL5)

HNC Early Education & Childcare/Childhood

Practice: Year 1 entry: A in Graded Unit, plus two Highers at B (including English) and Maths National 5 B, or equivalent

HNC Social Sciences: Year 1 entry: A in Graded Unit; two Highers at B (including English); Maths National 5 B, or equivalent

HND Social Sciences: Year 1 entry: ABB in Graded Units, plus two Highers at B (including English) and Maths National 5 B, or equivalent

Additional Information

- Students are required to register with the Scottish Government's Protecting Vulnerable Groups scheme

CONTACT

+44 (0)141 444 8100

hass-courses-edu@strath.ac.uk

Why Primary Education at Strathclyde?

- Study with Scotland's largest provider of Initial Teacher Education
- Undertake work placements with children and young people from birth to 14 years
- Study on a programme designed to meet the recommendations of the 2010 Donaldson report, Teaching Scotland's Future
- The programme meets the requirement for provisional registration by the General Teaching Council for Scotland
- Take advantage of Gaelic-medium placement options

Your Studies

Year 1: you study Education, two other subjects and undertake a work placement with children before undergoing a selection process to continue on to the primary education programme

Years 2 - 4: classes in Education Studies, Primary Curriculum Studies and Teaching and Learning; school-based placement (Years 2,3 & 4) and in a nursery (Year 3); study of one of your first-year subjects continues in Year 2, with the opportunity to specialise in a range of curricular subjects (Year 3) and to select a specialism (Year 4); you can choose to study abroad in Year 3; in Year 4 you prepare a dissertation

Your Career

Primary teachers are faced each day with complex and demanding tasks. Teachers develop, plan, implement and evaluate programmes of study in all curricular areas – Expressive Arts, Health and Wellbeing, Languages, Literacy and English, Mathematics, Religious and Moral Education, Sciences, Social Studies and Technologies. Most of our graduates go on to work as primary school teachers, contributing to the social and personal development of their pupils.

Psychology & Counselling

BSc Honours (UCAS C8B9)

Study an applied pathway which provides an accelerated route into professional training.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: 1st sitting: **AAAA**

2nd sitting: **AAAAB**

(Higher English, Maths/Lifeskills Maths National 5 B, or equivalent)

In addition to Higher English, at least one Higher should come from the following list: Classical Studies/Drama/Economics/French/Gaelic/Geography/German/History/Italian/Modern Studies/Philosophy/Politics/Psychology/ Religious Moral & Philosophical Studies/Sociology/Spanish.

A Levels: Year 1 entry: **ABB-BBB**; Year 2 entry: **AAA-ABB** (GCSE English Language 6/B or Literature 6/B, GCSE Maths 4/C)

IB: **36** (Maths SL5)

CONTACT

+44 (0)141 548 2700
hass-courses-psh@strath.ac.uk

Why Psychology & Counselling at Strathclyde?

- Study psychology with an applied focus
- Benefit from training in Person-Centred Counselling
- Gain broad-based knowledge of the core domains of psychology and training in counselling skills
- The degree meets the requirements for Graduate Basis for Chartered Membership with the British Psychological Society
- Develop enhanced interpersonal communication skills
- Gain the award of a COSCA-accredited Counselling Skills certificate

Your Studies

Year 1: you study Psychology and two other subjects and undergo a selection process to continue into Year 2

Year 2: classes in Social and Health Psychology, Cognition and Neuropsychology, Abnormal Psychology, Positive and Humanistic Psychology, Theories of Counselling/Psychotherapy and Introduction to Research Design and Analysis

Year 3: Research Methods in Psychology, Individual Differences, Social Psychology, Person-Centred Theory, Personal Development and Counselling Skills practical sessions

Year 4: Honours students undertake a dissertation in psychology; classes cover Development, Cognition and Psychobiology; practical experience in counselling skills and/or counselling research continues with the opportunity to volunteer in a community setting or work on a counselling research project

Your Career

The programme offers a route to further postgraduate study in Counselling, Counselling Psychology or Psychology, or for employment in other professional roles (eg support work) which would benefit from counselling skills training and an understanding of counselling theory. Our current courses meet the requirements for the Graduate Basis for Chartered Membership (GBC) with the British Psychological Society (BPS), and a COSCA-accredited Certificate in Counselling Skills, and accreditation for this course is currently being sought.

Social Work

BA Honours (UCAS L501)

Social workers have a responsibility to promote the rights of powerless people, and protect the vulnerable and disadvantaged.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: 2nd sitting: **ABBB** (entry generally from S6) (English [or a social subject] B, Maths/Lifeskills Maths National 5 C, or equivalent)

A Levels: Year 1 entry: **ABB-BBB** (GCSE English Language 6/B or Literature 6/B, GCSE Maths 6/B)

HNC/HND: Year 1 entry: HNC in Social Care, Social Sciences, Early Education and Child Care, Counselling, Working with Communities, and Learning and Development, A in Graded Unit; Year 2 entry: relevant HNC/HND plus minimum six months relevant and challenging work experience

Additional Information

- We look for evidence of professional suitability through a follow-up questionnaire and character reference; registration with Protecting Vulnerable Groups scheme is required (offending history does not exclude you from consideration)
- Suitable candidates with less than six months relevant experience of working with vulnerable people will be interviewed; those with experience may be selected on the basis of their application form

CONTACT

+44 (0)141 444 8700
enquiries.swsp@strath.ac.uk

Why Social Work at Strathclyde?

- Benefit from a blend of university and agency-based opportunities
- Prepare for the challenging role of a social worker through opportunity to interact with service users and their carers
- Complete three placements in social work and not-for-profit settings
- Validated by the Scottish Social Services Council
- Study abroad in one of our partner institutions
- Benefit from high levels of staff interaction

Your Studies

Year 1: classes include Preparing for Lifelong Learning, Understanding Social Science and Social Research, Psychology for Social Work, Poverty, Disadvantage and Discrimination, Values, Ethics and Justice

Year 2: topics such as People, Communities and Society, Social Work Organisation and Collaborative Practice, Social Work Processes and Practices, Law for Social Work; observational placement

Year 3: 80-day placement in a social work agency and classes in Social Research for Social Work and Social Work in a Global Context

Year 4: 80-day placement and Honours dissertation

Your Career

Graduates work in all levels of social work including senior management positions, local authorities and in the independent sector. Job titles of recent graduates include Criminal Justice Social Worker and Residential Child Care Worker.

Speech & Language Pathology

BSc Honours (UCAS B630)

Speech and language therapists assess and treat a variety of speech, language and communication problems.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: 1st sitting: **AAAB/AABBB**

2nd sitting: **AAABB** or **AABBBB**

(Higher English B; Maths, and a science (Chemistry, Biology, Physics, Engineering Science or Computing Science), all at minimum National 5 C, or equivalent; another language at National 5 C is recommended)

A Levels: Year 1 entry: **AAB-ABB**

(GCSE English Language 4/C or Literature 4/C; GCSE Maths, a science (Chemistry, Biology, Physics or Computing) at GCSE 4/C; another language at GCSE 4/C is recommended)

IB: **32**

(English HL6; Maths and a science (Chemistry, Biology, Physics, Technological Studies or Computer Science), all at a minimum SL5; another language, eg French, Spanish, Italian, German at SL5 is recommended)

HND (adult returners): health and social care course: AAB in Graded Units, plus Higher English and passes in Maths, a science and a language as above

Additional Information

- Deferred entry is accepted
- Your personal statement should show knowledge of communication difficulties and the work of speech and language therapists
- Applicants whose first language is not English require IELTS (7.5) with no less than 7 in any of the four components

CONTACT

+44 (0)141 548 2700
hass-courses-psh@strath.ac.uk

Why Speech & Language Pathology at Strathclyde?

- Undertake clinical placements throughout the course in schools, nurseries and hospitals
- Approved by the Health and Care Professions Council, our degree provides a route into the profession
- Study a combination of language and scientific elements
- Study abroad in one of our partner institutions
- Learn in our speech research lab using specialist equipment and software
- Benefit from participating in the longest established such degree in Scotland and one of the oldest in the UK

Your Studies

Year 1: classes cover phonetics, linguistics, anatomy and physiology; one-week placement

Year 2: topics include adult aphasia, dysarthria and swallowing disorders, neurological and developmental disorder, audiology and ENT; placement of two days per week for eight weeks

Year 3: learn about communication in lifelong conditions, fluency, voice and counselling and adult communication disorders; placement as in Year 2

Year 4: research investigation; and advanced study options; placement of two days per week for 10 weeks, plus additional one-week block

Your Career

Our graduates have close links with the education and health sectors and many are based in hospitals. Graduates are eligible to apply for registration with the Health and Care Professions Council. Employers of recent graduates include Down's Syndrome Scotland, Erskine Hospital for Ex-Servicemen, Mencap, National Autistic Society, and the National Health Service.

Sport & Physical Activity

BSc Honours (UCAS CX63)

Sport and physical activity lead to health benefits and affect our sense of wellbeing and pride.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: 1st sitting: **AAAB**

2nd sitting: **AAABB**

(English B, Maths and/or a science at B)

A Levels: Year 1 entry: **ABB-BBB**

(GCSE English Language 6/B or Literature 6/B or equivalent, GCSE Maths and/or a science (Biology preferred) 6/B)

IB: **36**

(English SL5 or equivalent, Maths and/or a science SL5)

HNC: Year 1 entry: relevant HNC (eg Sports Coaching with Development of Sport; Fitness, Health and Exercise; and Applied Sports Science) B in the Graded Unit; Higher English B (or equivalent); other courses may be considered on an individual basis

Additional Information

- Deferred entry is accepted
- Your personal statement must demonstrate a real commitment to sport and/or physical activity and an enthusiasm for working with others

CONTACT

+44 (0)141 548 2700
hass-courses-psh@strath.ac.uk

Why Sport & Physical Activity at Strathclyde?

- Develop the knowledge and skills to make a positive impact on health and physical activity in a wide range of settings
- Opportunities to get involved in cutting-edge, internationally-recognised research
- Learn from top sporting coaches about their methods
- Access to human performance and body composition labs on campus
- Opportunity to progress to Physical Education teaching
- Work towards National Governing Body coaching awards

Your Studies

Year 1: you learn about the culture and context of sport and physical activity, physiology and biomechanics, sport and physical activity psychology

Year 2: classes cover coaching practice and sport development, physiology of aerobic exercise and physical activity for health, fitness and wellbeing

Year 3: 50-hour work placement and research project, choice of optional classes such as nutrition for health and exercise, biomechanics of human movement, physical education in schools and topics in sport and exercise psychology

Year 4: dissertation, practical project option and optional classes as in Year 3

Your Career

Our graduates are employed in areas such as coaching, health promotion and sport development with job titles such as group games coordinator, gym instructor, head coach and lifestyle coach.

Teaching Degrees with Science

Teaching science will inspire future generations with your passion for the subject.

ENTRY REQUIREMENTS SUMMARY

(for full details, please see the relevant course description)

Chemistry with Teaching
MChem (UCAS F1XC)
Highers: AABB

A Levels: Year 1 entry: **ABB-BBB**
Year 2 entry: **AAA-ABB**

Mathematics with Teaching
BSc Honours (UCAS G1XC)

Physics with Teaching
BSc Honours (UCAS F3XC)
Highers: 1st sitting: AABB

A Levels: Year 1 entry: **ABB-BBB**
Year 2 entry: **AAA-ABB**

Additional Information

- Entry to the teaching profession requires membership of the Protecting Vulnerable Groups Scheme; the procedure will be detailed during the application process

CONTACT

+44 (0)141 444 8100
hass-courses-edu@strath.ac.uk

Why Teaching with a Science at Strathclyde?

- Opportunity to integrate Chemistry, Mathematics or Physics with the Professional Graduate Diploma in Education which is recognised throughout the world
- Cover the core syllabus of the relevant degree, plus the curriculum and classroom experience required for General Teaching Council for Scotland recognition
- Learn with Scotland's largest provider of Initial Teacher Education
- Become eligible to enter the paid probationary year in teaching

Your Studies

MChem Chemistry with Teaching

(in collaboration with the Department of Pure & Applied Chemistry, see pg 89 for course description and full entry requirements)

Years 1 - 3: Years 1 to 3 are spent in the Department of Pure & Applied Chemistry, covering all the important areas of this science

Year 4: Year 4 is spent in the School of Education and in schools, gaining the professionally-accredited teacher training component (equivalent to a Professional Graduate Diploma in Education)

Year 5: your final year is back with Chemistry where your research project will incorporate educational approaches to chemistry

Mathematics or Physics with Teaching

(in collaboration with the Department of Mathematics & Statistics/ Physics, see pg 97 and 101 for course descriptions and full entry requirements)

Years 1 & 2: you concentrate mainly on your chosen subject

Year 3: one third of the course is in the educational sphere with input from staff in the Faculty of Humanities & Social Sciences and a series of work placements in primary and secondary schools

Year 4: more emphasis is given to teaching with educational-based issues and placement experience in semester 2

Your Career

Most graduates follow the career path of a secondary teacher with a variety of local authorities. The degree is recognised as a teaching qualification throughout the world.



My university experience is preparing me well for the future by teaching me to manage my time, prioritise activities and work well, both individually and in groups. A summer placement funded by Medical Research Scotland not only provided a real taste of working in a research lab, it also gave me confidence in my practical abilities and improved my theoretical knowledge.

Taking part in clubs and joining their committees has brought me friends, new interests and goals. I recommend giving all opportunities a try. It's worth going to that come-and-try session – you might love it.

HEATHER WALTON
MChem CHEMISTRY



FACULTY OF SCIENCE

We are one of the UK's leading schools of science,
providing a vibrant, dynamic, supportive and
friendly place to study

We investigate the challenges and possibilities of the natural and technological world, from drug discovery and public health to environmental concerns, tackling cybercrime and understanding space.

Delivered by world-class academics and researchers, our undergraduate degrees provide the opportunity to gain a qualification which will give you the knowledge and skills required to enhance your career prospects. Based on the REF 2014 Grade Point Average Scores, the Times Higher Education ranked Strathclyde as number one in the UK for physics research.

Students are offered high-quality teaching, informed by innovative research, and strong links with industry, the National Health Service and international partners.

Our Integrated Masters degrees (MChem, MEng, MMath, MPharm, MPhys, MSci) take you beyond the traditional Honours degree into study at

Masters level. These are five-year full-time courses, with the exception of the MPharm which takes four years. Our degree structure allows you to transfer between similar subject areas up to the beginning of Year 2 or later.

Well-qualified applicants with appropriate A Levels and Advanced Highers will be admitted to the Faculty's prestigious 'High Flyer' Programme, which allows completion of an Honours degree in three years and an Integrated Masters degree in four.

In choosing to study Science at Strathclyde you will become part of an international community of around 400 staff and almost 4,000 students from more than 40 countries.

Our facilities are excellent, with well-equipped, modern laboratories and teaching rooms, plus 24-hour access to an advanced computer information network and a sophisticated virtual e-learning environment.

Biomolecular Science Degrees

Have an impact on the development of new or improved medicines and the treatment of disease.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MSci

Highers: Year 1 entry: **AAAB/AABBC** (Chemistry B, Biology/Human Biology B, Maths and English National 5 B); Year 2 entry: Advanced Highers **AB** (Chemistry B, Biology/Human Biology B, plus Year 1 above)

A Levels: Year 1 entry: **ABB-BBB** (Chemistry B, Biology B, GCSE Maths 6/B, GCSE English Language 6/B or Literature 6/B); Year 2 entry: **AAA-ABB** (Chemistry and Biology (AB/BA), Maths and English as for Year 1 entry)

IB: **34** (two science subjects – Chemistry/Biology/Physics HL5, English SL5, Maths SL5)

HNC/HND: Year 1 entry: HNC, Graded Unit A/HND, Graded Units BB; Year 2 entry: HND, Graded Units AB; Year 3 entry: HND, Graded Units AA

BSc Honours

Highers: Year 1 entry: **AABB/AAAC** (two sciences – Biology/Human Biology B and Chemistry B; Maths and English National 5 B); Year 2 entry: Advanced Highers **BB** (Chemistry B, Biology/Human Biology B, plus Year 1 above)

A Levels: Year 1 entry: **ABB-BBB** (two sciences, – Biology B or Chemistry B; Chemistry (if not at A Level) GCSE 6B; GCSE Maths 6/B, GCSE English Language 6/B or Literature 6/B); Year 2 entry: **AAA-ABB** (Chemistry and Biology (AB/BA), Maths and English as for Year 1 entry)

IB: **32** (two science subjects (Chemistry/Biology/Physics) HL5; English SL5; Maths SL5)

HNC/HND: Year 1 entry: HNC, Graded Unit B; Year 2 entry: HNC, Graded Unit A or HND, Graded Units BB; Year 3 entry: HND, Graded Units AB

Additional Information

- Deferred entry is accepted

CONTACT

+44 (0)141 548 2202
sipbs-biomed@strath.ac.uk

Why Biomolecular Science at Strathclyde?

- Our courses are underpinned by our strong research base, links with industry, the NHS and international partners
- Accreditation by the Royal Society of Biology
- Opportunity to study and take part in lab-based research abroad
- Choose at the end of Year 2 to progress to single, joint Honours or an Integrated Masters degree in any of the biomolecular sciences
- Our MSci programmes are appropriate if you are interested in an academic or research-related career

Flexible Degree Options

You can choose from the following degree programmes all of which have a common curriculum in Years 1 & 2. This means that whichever degree you apply for, you can defer your ultimate choice of degree until you have experienced introductory classes in each of the subjects.

All our BSc (Honours) degrees are accredited by the Royal Society of Biology. The BSc Honours Biomedical Science also has accreditation from the Institute of Biomedical Science.

MSci/BSc Single Honours

- Biochemistry (UCAS MSci C720/BSc C721)
- Immunology (UCAS MSci C550/BSc C551)
- Microbiology (UCAS MSci C500/BSc C501)
- Pharmacology (UCAS MSci B211/BSc B212)

BSc Joint Honours

- Biochemistry & Immunology (UCAS CC79)
- Biochemistry & Microbiology (UCAS CC75)
- Biochemistry & Pharmacology (UCAS CB72)
- Immunology & Microbiology (UCAS CC59)
- Immunology & Pharmacology (UCAS CB92)
- Microbiology & Pharmacology (UCAS C502)

BSc Honours

Biomedical Science (UCAS C192)

Your Studies

The programme has five major subject strands:

- Biochemistry
- Immunology
- Microbiology
- Pharmacology
- Biomedical Science

You can choose to specialise in two of the four biomolecular science subjects to joint Honours or in one subject to single Honours. These degrees take four years. There is also an option to continue to a research-based fifth year and graduate with an MSci.

The four-year BSc Honours Biomedical Science programme has its own curriculum from Year 3 and is designed to equip graduates with the skills for future NHS employment.

In Years 1 & 2 all biomolecular students study the same classes.

Year 1: introduces fundamental biological concepts in biomolecular sciences and biological chemistry; laboratory classes combine specialist and transferable practical skills with statistical analysis and data interpretation and presentation; you also choose two elective subjects from other departments across the University

Year 2: you take classes in the four subject disciplines in Introduction to Immunology, Pharmacology, Microbiology, Biochemistry; laboratory classes will develop the skills acquired in Year 1 and introduce some discipline-specific techniques

Year 3: in lectures you develop the discipline-specific knowledge acquired in Year 2, taking two classes per discipline stream; laboratory classes cover the skills required; those on the IBMS-accredited Biomedical Science degree stream will take classes in Biomedical Microbiology, Immunology, Biochemistry and Fundamental Bioscience Haematology, Immunohaematology, and Immunodiagnostics

Year 4: you can opt to specialise in particular disciplines or focus on topics within biomolecular sciences that match your career expectations; to progress to single Honours you take three types of discipline-specific classes – Advanced, Clinical and Applied and an option class; research project class to develop research skills in preparation for the final-year project

Year 5 (MSci only): you develop research experience in one of the biomolecular science disciplines and carry out an extended laboratory project using a range of specialised techniques to address a research-led problem; classes in Research Methods and Ethics, and discipline-specific Research Topics

Subjects Overview

Biochemistry

Biochemistry is the study of the biological systems at the molecular level and develops understanding of the molecular basis of life, and how alteration of these molecular pathways leads to disease processes.

Immunology

Immunology is the study of how the body defends itself against disease, includes not only defence against bacteria, parasites or viruses, but also the elimination of cancer and processes such as inflammation and wound healing. It also helps us understand how the immune system is misdirected into attacking the body's own tissue, leading to diseases like rheumatoid arthritis, diabetes, or allergy.

Microbiology

Microbiology is the study of the smallest living organisms such as viruses, bacteria, fungi, algae and protozoa. Microbes are a major cause of disease but they can also be useful in industrial processes.

Pharmacology

Pharmacology studies how drugs and other chemicals affect the functions of the body and underpins the development of new or improved medicines and the treatment of disease.

Your Career

Graduates have found jobs in the development of drugs, food processing, protecting the environment, fighting disease or slowing the ageing process. Recent graduates are working in a variety of positions including research in academia, NHS/private sector laboratory technician, clinical support worker, and in areas such as medical writing, clinical drug trials, medical sales, and production control.

The transferable skills you gain will prepare you for a career not only in science but also in areas such as finance, management, marketing, sales, business and media.

IBMS accreditation of the BSc Honours in Biomedical Science ensures that this degree meets the academic requirements for registration as a biomedical scientist with the Health and Care Professions Council which is essential if you wish to pursue a career in an NHS laboratory.

Chemistry

MChem (UCAS F103 – also entry route for BSc Honours degrees)

Unravel the mysteries of molecular structure and reactivity.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Note: All students are admitted as prospective MChem Honours students and can switch to the following BSc Honours schemes later: Chemistry/Chemistry with Analytical Chemistry/Chemistry with Drug Discovery/Forensic Chemistry

Highers: Year 1 entry: **ABBB/AABC** (Chemistry, Maths, Physics or Biology/Human Biology, English preferred as fourth subject)

Advanced Higher Chemistry and Maths recommended for S6 study

A Levels/Advanced Highers*: Year 2 entry: **AAA-ABB** (Chemistry, Maths, Physics or Biology)

IB*: Year 2 entry: **30** (Chemistry, Maths, Physics or Biology all at HL)

HNC/HND: Year 1 entry: relevant HNC, B in Graded Unit; Year 2 entry: relevant HND, BBB in Graded Units

* Those with A Levels, Advanced Highers or IB HL in only two of the preferred subjects will be considered for Year 1 entry

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Applied Chemistry & Chemical Engineering (see right)
- Chemistry with Drug Discovery (pg 88)
- Chemistry with Teaching (pg 89)
- Forensic & Analytical Chemistry (pg 90)

CONTACT

+44 (0)141 548 2282
chemistry.enquiry@strath.ac.uk

Why Chemistry at Strathclyde?

- Benefit from our industrial placement scheme, strong industry links and close relationships with professional bodies
- Option to switch between other MChem courses and BSc degrees, such as BSc (Honours) Chemistry, up to Year 3
- AstraZeneca and GSK offer a bursary scheme for undergraduates in chemistry
- Accredited by the Royal Society of Chemistry
- Study of pure and applied chemistry provides maximum flexibility when choosing a career path

Your Studies

Year 1: foundation classes in Chemistry, Mathematics, and Physics or Biology; practical laboratory sessions help you to master the basic preparative and analytical skills; non-chemistry elective from other disciplines across the University

Years 2 & 3: fundamental Inorganic, Organic, Biological and Physical Chemistry; non-chemistry elective as in Year 1

Year 4: MChem students normally undertake a paid 12-month industrial placement which can be in the UK or abroad

Year 5: specialise in the areas and applications that interest you most and undertake a research project

Your Career

A degree in chemistry opens doors to a wide range of job opportunities. The range of available roles is considerable and covers many different types of chemistry and industries such as nanotechnology, large-scale chemical plants, the drinks and pharmaceutical industries and teaching. Recent graduate job titles include chemical analyst, graduate scientist, industrial chemist, laboratory chemist and research chemist.

Applied Chemistry & Chemical Engineering

MSci (UCAS FH18)

This hybrid degree was created to bridge the knowledge gap between engineers and chemists.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MSci

Highers: Year 1 entry: **AAAB** (Chemistry, Maths, Physics, English preferred as fourth subject)

Advanced Higher Chemistry and Maths recommended for S6 study

A Levels/Advanced Highers*: Year 2 entry: **AAA-ABB** (Chemistry, Maths, Physics)

IB*: Year 2 entry: **34** (Chemistry, Maths, Physics all at HL)

HNC/HND: HNC: Year 1 entry: relevant HNC, A in Graded Unit; HND: Year 2 entry: relevant HND, AAA in Graded Units

* Those with A Levels, Advanced Highers or IB HL in only two of the preferred subjects will be considered for Year 1 entry

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Chemistry (see left)
- Chemistry with Drug Discovery (pg 88)
- Chemistry with Teaching (pg 89)
- Forensic & Analytical Chemistry (pg 90)

CONTACT

+44 (0)141 548 2282
chemistry.enquiry@strath.ac.uk

Why Applied Chemistry & Chemical Engineering at Strathclyde?

- Benefit from bursary schemes available for Chemistry undergraduates
- Extensive practical work provides the preparative and analytical skills which employers are looking for
- Dual accreditation from the Royal Society of Chemistry and the Institution of Chemical Engineers
- Opportunity to undertake projects in industry or at one of our partner universities abroad
- Gain expertise to transform small-scale laboratory practice into industrial-scale chemical operations

Your Studies

Years 1: supported by group tutorials and workshops, topics include Principles and Practice of Chemistry and Chemical Engineering, foundation classes in Mathematics and practical chemistry laboratory sessions

Years 2 & 3: specialist classes such as Fluid Flow and Heat Transfer, Practical Preparative and Physical Chemistry, Mass Transfer and Separation Processes, and Reactors; lab work increases and your practical skills are enhanced with computer modelling and group exercises to develop communication skills

Year 4: detailed chemical engineering-focused research project, undertaken in the Department of Chemical & Process Engineering
Year 5: chemistry research project – working with a research group using your practical skills and knowledge to solve a new chemical challenge

Your Career

Our graduates are working in a range of roles such as analytical chemist, chemical engineer, project engineer, technical associate, research analyst, process safety engineer and development chemist.

Chemistry with Drug Discovery

MChem (UCAS F190)

Invent better, safer drugs in order to fight and cure diseases from Ebola to MRSA and cancer.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: Year 1 entry: **AABB/AAAC** (Chemistry, Maths, Physics or Biology/Human Biology, English preferred as fourth subject)

Advanced Higher Chemistry and Maths recommended for S6 study

A Levels/Advanced Highers*: Year 2 entry: **AAA-ABB** (Chemistry, Maths, Physics or Biology)

IB*: Year 2 entry: **34** (Chemistry, Maths, Physics or Biology all at HL)

HNC/HND: Year 1 entry: possible with relevant HNC, A in Graded Unit. Year 2 entry: possible with relevant HND, AAA in Graded Units

* Those with A Levels, Advanced Highers or IB HL in only two of the preferred subjects will be considered for Year 1 entry

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Applied Chemistry & Chemical Engineering (pg 87)
- Chemistry (pg 86)
- Chemistry with Teaching (pg 89)
- Forensic & Analytical Chemistry (pg 90)

CONTACT

+44 (0)141 548 2282
chemistry.enquiry@strath.ac.uk

Why Chemistry with Drug Discovery at Strathclyde?

- Unique course in Scotland, designed in consultation with major UK drug manufacturers
- Accredited by the Royal Society of Chemistry as fully meeting the educational requirement to become a Chartered Chemist
- Benefit from 12-month paid industrial placement
- Gain extensive practical laboratory experience
- Options to study or undertake placement year abroad
- Our relationships with GSK and AstraZeneca enhance your career prospects

Your Studies

Year 1: foundation classes in Chemistry and Mathematics, and Physics or Biology; specialist classes such as Use and Abuse of Drugs in Society and Pharmaceutical Sciences and Drug Development

Years 2 & 3: fundamental Inorganic, Organic, Biological and Physical Chemistry; laboratory work increases

Year 4: paid 12-month industrial placement, normally in the pharmaceutical industry either in the UK or abroad

Year 5: specialise in the areas and applications that interest you most and undertake a research project

Your Career

This course maximises your opportunity of employment in the medicinal chemistry and pharmaceutical industries. Recent graduates are employed in roles such as drug discovery chemistry research scientist, chemistry research scientist, regulatory affairs executive, scientific communication specialist, drug sales manager and other roles in the pharmaceutical industry. Your skills will also be in demand in other areas.

Chemistry with Teaching

MChem (UCAS F1XC)

Teachers convey the exciting challenges chemists face and the importance of continuous discovery to our daily lives.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: Year 1 entry: **AABB/AAAC** (Chemistry, Maths, Physics or Biology/Human Biology, *English C)

Advanced Higher Chemistry and Maths recommended for S6 study

A Levels/Advanced Highers*: Year 2 entry: **AAA-ABB** (Chemistry, Maths, Physics or Biology, *GCSE English Language 4/C and Literature 4/C or *Higher English C)

IB*: Year 2 entry: **34** (Chemistry, Maths, Physics or Biology all at HL, *English SL6)

HNC/HND: Year 1 entry: relevant HNC, A in Graded Unit. Year 2 entry: relevant HND, AAA in Graded Units

* Those with A Levels, Advanced Highers or IB HL in only two of the preferred subjects will be considered for Year 1 entry

* General Teaching Council for Scotland minimum English requirement

Additional Information

- Deferred entry is accepted
- Membership of the Protecting Vulnerable Groups Scheme required
- Suitably-qualified applicants are formally interviewed in Year 2

RELATED COURSES

- Applied Chemistry & Chemical Engineering (pg 87)
- Chemistry (pg 86)
- Chemistry with Drug Discovery (pg 88)
- Forensic & Analytical Chemistry (pg 90)

CONTACT

+44 (0)141 548 2282
chemistry.enquiry@strath.ac.uk

Why Chemistry with Teaching at Strathclyde?

- Combine a Royal Society of Chemistry-accredited MChem course with the education theory and classroom experience required for recognition by the General Teaching Council for Scotland
- Study a dual-accredited course at a higher level than anywhere else in the UK
- Opportunities to move between careers in secondary education and the chemical industry
- Benefit from AstraZeneca and GSK bursary scheme for chemistry undergraduates

Your Studies

Years 1 - 3: foundation classes in Chemistry and Mathematics, and Physics or Biology; classes in Forensic Science, Drug Discovery and Chemical Engineering may be chosen; practical chemistry laboratory sessions help you to master the basic preparative and analytical skills; in the later years, you take classes in fundamental Inorganic, Organic, Biological and Physical Chemistry and laboratory work increases

Year 4: you complete the Initial Teacher Education component in the School of Education, which includes teaching practice in schools

Year 5: specialise in the areas and applications that interest you most and undertake a research project in chemistry or in education

Your Career

Most graduates follow the career path of a secondary teacher but you can also compete successfully for jobs in all branches of the chemical industry such as industrial chemist, research scientist, and scientific communication specialist. There are also opportunities for chemists in other areas such as national and local government services, in hospitals and in education at all levels.

Forensic & Analytical Chemistry

MChem (UCAS FF41)

Develop specialist knowledge and practical skills in forensic science and analytical chemistry.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: Year 1 entry: **AABB/AAAC** (Chemistry, Maths, Physics or Biology/Human Biology, English preferred as fourth subject)

Advanced Higher Chemistry and Maths recommended for S6 study

A Levels/Advanced Highers*: Year 2 entry: **AAA-ABB** (Chemistry, Maths, Physics or Biology)

IB*: Year 2 entry: **34** (Chemistry, Maths, Physics or Biology all at HL)

HNC/HND: Year 1 entry: relevant HNC, A in Graded Unit; Year 2 entry: relevant HND, AAA in Graded Units

* Those with A Levels, Advanced Highers or IB HL in only two of the preferred subjects will be considered for Year 1 entry

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Applied Chemistry & Chemical Engineering (pg 87)
- Chemistry (pg 86)
- Chemistry with Drug Discovery (pg 88)
- Chemistry with Teaching (pg 89)

CONTACT

+44 (0)141 548 2282
chemistry.enquiry@strath.ac.uk

Why Forensic & Analytical Chemistry at Strathclyde?

- Unique course in the UK, with dual professional accreditation from the Royal Society of Chemistry and Chartered Society of Forensic Sciences
- Undertake a 12-month paid industrial placement
- Learn from leading analytical scientists, and forensic scientists actively involved in forensic casework
- Develop as an all-round analytical chemist with a thorough training in the applications of forensic science
- Opportunity to study for a year at a European university or undertake industrial placement abroad

Your Studies

Year 1: foundation classes in Chemistry and Mathematics, and Physics or Biology; choice of elective classes including Forensic Science, Drug Discovery and Chemical Engineering; you spend one afternoon in the laboratory and the rest of your time in lectures and tutorials

Years 2 & 3: specialist classes in Inorganic, Organic, Biological, Physical and Analytical Chemistry and Forensic Trace Analysis; laboratory work increases to four afternoons per week

Year 4: 12-month paid industrial placement, specialising in either forensic or analytical chemistry; academic research and knowledge exchange placements are also available

Year 5: specialist topics including DNA Analysis, Toxicology, Process Analytical Chemistry and Atomic/Nuclear Spectroscopy; research project and dissertation in a specialist topic of your choice

Your Career

Graduates have a wide range of employment opportunities including chemistry-oriented careers such as analytical scientist, pharmaceutical scientist, environmental scientist, forensic scientist, nanotechnologist and large scale industrial chemist.

Computer Science

MEng (UCAS G401)/

BSc Honours (UCAS G400)

Develop ground-breaking technology to protect and enhance people's lives.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MEng

Highers: Year 1 entry: **AAAA/AAABB** (Maths B, Computing Science recommended)

A Levels: Year 1 entry: **AAB-BBB** (Maths B, Computer Science recommended)

IB: **36** (Maths HL6, Computer Science recommended)

HNC/HND: Entry is to BSc (Honours) Computer Science or BSc (Honours) Software Engineering in the first instance

BSc Honours

Highers: Year 1 entry: **AAAB/AABBB** (Maths B, Computing Science recommended); Year 2 entry: grades as above, including Advanced Higher Maths and Computing Science at AB/BA and three other Higher subjects at ABB

A Levels: Year 1 entry: **ABB-BBB** (Maths B, Computer Science recommended); Year 2 entry: **AAA-ABB** (Maths and Computer Science AB/BA)

IB: **34** (Maths HL5; Computer Science recommended)

HNC/HND: Year 1 entry: relevant HNC with A in Graded Unit and Maths Higher; Year 2 entry: relevant HND with AA in Graded Units and Maths Higher

Additional Information

- Deferred entry is not accepted
- Offers may be at above minimum requirements

RELATED COURSE

- Software Engineering (pg 102)

CONTACT

+44 (0)141 548 3189

admissions@cis.strath.ac.uk

Why Computer Science at Strathclyde?

- Develop the in-depth understanding of computer science required to develop sophisticated computing systems
- 12-week paid industrial placement for MEng students
- Acquire excellent practical skills alongside theoretical understanding
- Benefit from undertaking industry-linked projects
- Gain analytical, design and communication skills and the ability to work as part of a team
- Accredited by the British Computer Society

Your Studies

Year 1: learn foundation skills such as programming and computer systems organisation and look at the concepts of computation and information; you also take a business technology class

Year 2: subjects include algorithms, databases, logic, the analysis and design of large systems, and how to ensure that the systems are usable; you develop your programming skills further

Years 3 & 4: study more specialised areas and take part in a group-based software development project as well as an individual project; classes include Mobile App Development, Computer Security, Artificial Intelligence, Information Access and Mining, Digital Forensics and Programming Language Definition and Implementation; between Years 3 and 4 and/or Years 4 and 5, MEng students undertake a 12-week paid industrial placement, working in a software systems development team either in the UK or abroad

Year 5 (MEng only): group project to design, implement and market a sizeable software system using some of the practices encountered during the industrial placement; further selection of specialist classes such as Big Data Technologies, Machine Learning for Data Analytics, Designing Usable Systems, Information Systems Architecture and Advanced Topics in Software Engineering

Your Career

Our graduates enter a range of companies, either specialising in areas of computer science such as analysis, software development or evaluation, or as computer specialists in other disciplines such as medicine, space technology or the entertainment industry.

Data Analytics

BSc Honours (UCAS I3H9)

Examining raw data using advanced computing technologies is a fundamental part of business and industry.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: Year 1 entry: **AABB/ABBBC** (Maths A, Advanced Higher Maths recommended)

Advanced Highers: Year 2 entry: **AB** (Maths A, Computing Science B, involving an appropriate programming language)

A Levels: Year 1 entry: **ABB-BBB** (Maths B);
Year 2 entry: **AAA-ABB** (Maths A, Computer Science B, involving an appropriate programming language)

IB: **32** (Maths HL6)

HNC: Year 1 entry: relevant HNC with strong mathematical content, B in Graded Unit;
Year 2 entry: not offered

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Mathematics/Mathematics & Statistics (pg 93)
- Mathematics, Statistics and a Business Subject (pg 94)
- Mathematics & Computer Science (pg 95)
- Mathematics & Physics (pg 96)
- Mathematics with Teaching (pg 97)

CONTACT

+44 (0)141 548 3804
mathstat-ugselector@strath.ac.uk

Why Data Analytics at Strathclyde?

- Gain experience in using data analysis software, including those widely used in industry
- Develop expertise in a wide range of topics in mathematics, statistics and computer science
- Learn to code using industry-standard programming languages
- Opportunity to work on real-life problems and analyse data through our business and industry links
- Demand for graduates with skills in data analytics is forecast to rise rapidly

Your Studies

Years 1 & 2: study core methods in mathematics and statistics, including calculus, geometry, analysis and probability theory; Computer Science classes include machines, languages and computation, information and information systems, programming foundations, logic and algorithms, and user and data modelling

Years 3 & 4: choose from a selection of topics including experimental design, risk analysis, survey analysis, dynamic modelling, network analysis, computer programming, software engineering, artificial intelligence, web and mobile applications, information access and mining, and the theory of computation; your final-year project may be carried out in either subject; we work with companies and organisations which provide suggestions for individual and group projects

Your Career

Graduates are in high demand across all sectors, both nationally and internationally. The Tech Partnership and SAS UK forecast demand to increase by 160% between 2013 and 2020. Job titles can include data analyst, data scientist, systems analyst, computer programmer, for employers such as Google, Yahoo and Amazon.

Mathematics/ Mathematics & Statistics

MMath (UCAS G101)/
BSc Honours (UCAS G100)
(also entry routes for MMath/
BSc Honours Maths & Statistics)

**Mathematics underpins
business and finance as well
as scientific and industrial
research and development.**

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MMath

Highers: Year 1 entry: **AAAB/AABBB** (Maths A;
Advanced Higher Maths recommended)

Advanced Highers: Year 2 entry: **AA** (Maths A)

A Levels: Year 1 entry: **ABB-BBB** (Maths A);
Year 2 entry: **AAA-ABB** (Maths A)

IB: **34** (Maths HL6)

HNC: entry to BSc in first instance

BSc Honours

Highers: Year 1 entry: **AABB/ABBBC** (Maths A,
Advanced Higher Maths recommended)

Advanced Highers: Year 2 entry: **AB** (Maths A)

A Levels: Year 1 entry: **ABB-BBB** (Maths B);
Year 2 entry: **AAA-ABB** (Maths A)

IB: **32** (Maths HL6)

HNC: Year 1 entry: relevant HNC with strong
mathematical content, B in Graded Unit;
Year 2 entry: not offered

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Data Analytics (pg 92)
- Mathematics, Statistics and a Business Subject (pg 94)
- Mathematics & Computer Science (pg 95)
- Mathematics & Physics (pg 96)
- Mathematics with Teaching (pg 97)

CONTACT

+44 (0)141 548 3804
mathstat-ugselector@strath.ac.uk

Why Mathematics/Mathematics & Statistics at Strathclyde?

- Understand how mathematics is applied to solve practical problems
- Learn how to use statistics to explore and try to explain the uncertain world in which we live
- Accredited by the Institute of Mathematics and its Applications and the Royal Statistical Society
- Flexibility to transfer between MMath and BSc Honours
- By taking half of your final two years' classes in Statistics, you can graduate with the degree title of Mathematics & Statistics

Your Studies

Years 1 & 2: study core mathematical methods, and classes in calculus, geometry, analysis, mechanics and statistics

Years 3 & 4: choose from a range of mathematics and statistics classes from one or more of the specialist application areas, including Inference and Regression Modelling, Stochastic and Financial Econometrics, Fluids and Waves, and Numerical Analysis; in your Honours year, you will undertake a project that includes a written report and an oral presentation; if you take half of your Year 3 & 4 classes in statistics you can graduate with the degree title of BSc (Honours) in Mathematics & Statistics

Year 5 (MMath only): your fifth-year project could be carried out as an industrial placement; advanced classes include topics in Numerical Analysis, Optimisation, Advanced Mathematical Methods, Statistical Consultancy; if you take half of your Year 5 classes in Statistics you can graduate with the degree title of MMath in Mathematics & Statistics

Your Career

Our graduates have successful careers across many job sectors including manufacturing, the actuarial, accountancy and banking professions, commerce and government, consultancy and education.

Mathematics, Statistics & a Business Subject

BSc Honours (UCAS codes below)

Bridge the gap between
business, and mathematics
and statistics.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

**Mathematics, Statistics & Economics (UCAS G1L1)/... & Finance (UCAS GN33)/
... & Business Analysis (UCAS GN12)**

Highers: Year 1 entry: **AABB/ABBB** (Maths A, English C, Advanced Higher Maths recommended)

Advanced Highers: Year 2 entry: **AAB** (including Maths A and Accounting or Economics A)

A Levels: Year 1 entry: **ABB-BBB** (Maths B, GCSE English Language 6/B or Literature 6/B); Year 2 entry: **AAA-ABB** (Maths A, Business subject A, GCSE English Language 6/B or Literature 6/B)

IB: **32** (Maths HL6, English SL6)

HNC: Year 1 entry: relevant HNC with strong mathematical content, B in Graded Unit;
Year 2 entry: not offered

Mathematics, Statistics & Accounting (UCAS GN34)

Highers: Year 1 entry: **AAAA/AAAB** (Maths A, English C; Advanced Higher Maths recommended); Year 2 entry: not offered

A Levels: Year 1 entry: **AAA-ABB** (Maths A, GCSE English Language 6/B or Literature 6/B);
Year 2 entry: not offered

IB: Year 1 entry: **36** (Maths HL6, English HL5)

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Data Analytics (pg 92)
- Mathematics & Statistics (pg 93)
- Mathematics & Computer Science (pg 95)
- Mathematics & Physics (pg 96)
- Mathematics with Teaching (pg 97)

CONTACT

+44 (0)141 548 3804
mathstat-ugselector@strath.ac.uk

Why Mathematics, Statistics & a Business Subject at Strathclyde?

- Develop mathematical and statistical expertise along with the opportunity to broaden your skills in business
- Mathematics, Statistics & Accounting is fully accredited by the Institute of Chartered Accountants of Scotland
- Economists with training in the use of mathematical models and techniques are in demand
- The Mathematics, Statistics & Finance degree provides a good basis for entering the actuarial profession
- Mathematics, Statistics & Business Analysis emphasises how maths can be used to solve business problems

Your Studies

Years 1 & 2: study core mathematical subjects including calculus, geometry, probability and statistics and introductory classes in your business specialism offered by the Strathclyde Business School

Years 3 & 4: choose from a range of mathematics and statistics classes from one or more of the specialist application areas; the Honours-year project may be within your business subject or Mathematics or Statistics; Accounting options include Auditing, Business Law, Cost Accounting, Economics, Information Systems and Taxation; Economics options include Econometrics, Econometric Theory, Macroeconomics, Microeconomics, Health Economics, Industrial Economics, and Economics of Competitive Strategy; Finance options include Business Finance, Financial Markets, Portfolio Theory, Security Analysis, and Treasury Management; Business Analysis options include Resource Planning, Simulation, Operations Management Decision-making

Your Career

There is a demand for mathematicians and statisticians across a range of sectors including manufacturing, the actuarial, accountancy and banking professions, commerce and government, consultancy and education. Those who specialise in accounting can pursue careers as Chartered Accountants.

Mathematics & Computer Science

BSc Honours (UCAS GG14)

Mathematics is a fundamental tool in computing, and computational methods help to solve mathematical problems.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: Year 1 entry: **AABB/ABBBC** (Maths A, Advanced Higher Maths recommended)

Advanced Highers: Year 2 entry: **AB** (Maths A, Computing Science B, involving an appropriate programming language)

A Levels: Year 1 entry: **ABB-BBB**; Year 2 entry: **AAA-ABB** (Maths A, Computer Science, involving an appropriate programming language)

IB: **32** (Maths HL6)

HNC: Year 1 entry: relevant HNC with strong mathematical content, B in Graded Unit; Year 2 entry: not offered

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Data Analytics (pg 92)
- Mathematics & Statistics (pg 93)
- Mathematics Statistics & a Business Subject (pg 94)
- Mathematics & Physics (pg 96)
- Mathematics with Teaching (pg 97)

CONTACT

+44 (0)141 548 3804
mathstat-ugselector@strath.ac.uk

Why Mathematics & Computer Science at Strathclyde?

- Learn how to apply mathematics to solve practical problems using specialist software
- Gain knowledge in programming languages, artificial intelligence, mathematical analysis, discrete mathematics, and web applications development
- Develop skills to tackle problems in a business setting
- Opportunity to undertake industry-relevant projects
- Option to carry out your Honours project in either subject
- Accredited by the Institute of Mathematics and its Applications

Your Studies

Years 1 & 2: you study core mathematical methods and classes in calculus, geometry, applied analysis, mechanics, analysis and probability and statistics; Computer Science classes include machines, languages and computation, information and information systems, programming foundations, logic and algorithms, and user and data modelling

Years 3 & 4: you can choose to focus up to three of your classes in either mathematics or computer science; your final-year project may be carried out in either subject; Honours graduates with sufficient computing classes may seek accreditation from the British Computer Society

Your Career

Graduates in Mathematics & Computer Science are well prepared for careers involving theoretical computer science or programming of advanced scientific problems including cryptography. Job titles include data analyst, computer programmer, systems analyst, numerical analyst, investment analyst and mathematician. They can go into a wide range of jobs in the manufacturing and service industries, the actuarial, accountancy and banking professions, commerce and government, consultancy and education.

Mathematics & Physics

BSc Honours (UCAS GF13)

Mathematics and Physics help to answer some of the important questions which arise in the world.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: Year 1 entry: **AABB/ABBB** (Maths A, Physics B; Advanced Higher Maths and Physics recommended)

Advanced Highers: Year 2 entry: **AB** (Maths A, Physics B)

A Levels: Year 1 entry: **ABB-BBB** (Maths B, Physics B); Year 2 entry: **AAA-ABB** (Maths A, Physics B)

IB: **32** (Maths HL6, Physics HL5)

HNC: Year 1 entry: relevant HNC with strong Maths and Physics, B in Graded Unit; Year 2 entry: not offered

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Data Analytics (pg 92)
- Mathematics & Statistics (pg 93)
- Mathematics & a Business Subject (pg 94)
- Mathematics & Computer Science (pg 95)
- Mathematics with Teaching (pg 97)

CONTACT

+44 (0)141 548 3804
mathstat-ugselector@strath.ac.uk

Why Mathematics & Physics at Strathclyde?

- Learn how to combine maths and physics to help identify and find solutions to important problems in the world
- Develop knowledge of mathematical analysis, mechanics, waves and optics, electromagnetism, quantum physics and numerical analysis
- Accredited by the Institute of Physics
- Benefit from flexibility to transfer between courses
- Opportunity to study abroad
- Option to undertake final-year project in either subject

Your Studies

Years 1 & 2: study core mathematical methods and classes in calculus, geometry, analysis, mechanics, and probability and statistics; Physics classes cover mechanics, waves and optics, electromagnetism and quantum physics, and experimental physics
Years 3 & 4: choose from a wide range of mathematics and physics classes; you will also have the opportunity to focus on an area in computational physics, or lasers and optics or theoretical physics including quantum theory, while continuing to develop mathematical skills; your final year project may be undertaken in either subject

Your Career

Our graduates have a range of mathematical and analytical skills which allows them to enter a range of sectors. Recent graduates have become investment analysts, numerical analysts, statisticians, managers and teachers. Others have entered the engineering sector, the NHS and education. Job titles include medical physicist, actuary, investment analyst, mathematician, physicist and spacecraft project manager.

Mathematics with Teaching

BSc Honours (UCAS G1XC)

Highly-qualified mathematics teachers across the UK are in demand and this degree is designed to meet this need.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: Year 1 entry: **AABB/ABBBC** (Maths A, ‡English C, Advanced Higher Maths recommended)

Advanced Highers: Year 2 entry: **AB** (Maths A, Higher ‡English C)

A Levels: Year 1 entry: **ABB-BBB** (Maths B; ‡GCSE English Language 4/C and Literature 4/C); Year 2 entry: **AAA-ABB** (Maths A, ‡GCSE English Language 4/C and Literature 4/C)

IB: **32** (Maths HL6, ‡English SL6)

HNC: Year 1 entry: relevant HNC with strong mathematical content, B in Graded Unit; Year 2 entry: not offered

‡ General Teaching Council for Scotland minimum English requirement

Additional Information

- Deferred entry is accepted
- Membership of the Protecting Vulnerable Groups Scheme required

RELATED COURSES

- Data Analytics (pg 92)
- Mathematics & Statistics (pg 93)
- Mathematics & a Business Subject (pg 94)
- Mathematics & Computer Science (pg 95)
- Mathematics & Physics (pg 96)

CONTACT

+44 (0)141 548 3804
mathstat-ugselector@strath.ac.uk

Why Mathematics with Teaching at Strathclyde?

- Combine an Institute of Mathematics and its Applications-accredited course with the education theory and classroom experience required for recognition by the General Teaching Council for Scotland
- Benefit from a professional teaching qualification which is recognised across the UK and overseas
- Take part in primary and secondary school placements
- Qualify to enter the paid probationary year as a teacher of mathematics in Scottish secondary schools
- Benefit from flexibility to transfer between courses

Your Studies

Years 1 & 2: follow the same curriculum as the BSc (Honours) in Mathematics; you study core mathematical methods and classes in calculus, geometry, applied analysis, mechanics, analysis, and probability and statistics

Year 3: focuses on advanced mathematical concepts and education, with teaching you undertake work placements in primary and secondary schools

Year 4: the first semester is spent almost entirely on mathematics-based classes; the final semester is devoted to topics in education and school experience

Your Career

In addition to employment opportunities within a variety of local authorities as a secondary school teacher, a degree in education will equip graduates for a range of careers working with children and young people. Alternative roles include charity adviser, youth worker, museum educator and education liaison posts.

Pharmacy

MPharm (UCAS B230)

Understand the science behind drug discovery, development and delivery, and how patients react to the medicines they take.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: **AAAB** (Chemistry A, Biology A, Maths B, English B)

Advanced Highers: **BB** (Chemistry B and/or Biology; Physics and Maths can be considered); two Advanced Highers are required for Year 2 entry, which is the normal entry point

A Levels: Year 2 entry: **AAB-BBB** (Chemistry, Biology and an additional subject with Maths or Physics preferred; if not Maths at A Level, GCSE Maths A/B; GCSE English Language 6/B; a pass in A Level Chemistry practical is required, where offered)

IB: **36** (Chemistry HL7, Biology HL6, another subject at HL6 (Maths SL6, English SL6, required if not studied at HL) included in overall total of not less than 36 at first attempt; IELTS 6.5 may also be required)

HNC/HND: not generally considered on its own, except for mature applicants

Additional Information

- Deferred entry is not accepted
- All offers are subject to criminal record and other relevant checks; applicants must be registered with the Protecting Vulnerable Groups Scheme or other national equivalent
- Pharmacy students are subject to Fitness to Practise procedures

CONTACT

+44 (0)141 548 2863/3749
MPharm@strath.ac.uk

Why Pharmacy at Strathclyde?

- Combine fundamental science with practical experience of working with patients and health professionals in community and hospital placements from the outset
- Benefit from our strong links with the pharmaceutical industry sectors and Schools of Pharmacy internationally
- Learn from professional pharmacy practitioners
- Enter Year 2 of the five-year Integrated Master programme
- Pharmacy is ranked number 2 in the UK in the Complete University Guide 2018
- Accredited by the General Pharmaceutical Council

Your Studies

Students enter Year 2 of this five-year degree.

Year 2: studies focus on the normal function of the body and how this is maintained; you study how nutrients and simple medicines are used by the body; topics include the sale and supply of over-the-counter medicines

Year 3: gain an understanding of the management of patients with common illnesses, explore how these occur and how medicines can be used in their treatment; other topics include formulation of medicines and how they are compounded for use and interact with the body

Year 4: topics include the management of patients with cancer, mental health issues or who have more than one disease, the quality of medicines and how this is assured; you gain understanding of the need for the pharmacist to ensure the clinical appropriateness of the medicines dispensed

Year 5: focus on the application of evidence-based approaches to delivering individual and population-based pharmaceutical care including cases where there are no management guidelines; investigate the health economic implications of the introduction of new medicines and develop your research skills in a project

Your Career

To become a pharmacist in the UK, you need an MPharm degree which has been accredited by the General Pharmaceutical Council (GPhC), followed by a pre-registration year (after graduation) in hospital or community practice and the registration assessment.

Physics

MPhys (UCAS F303)/
BSc Honours (UCAS F300)

Physics is behind everything
from pure research through
to applied engineering.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

MPhys

Highers: Year 1 entry: **AAAB/AABBB** (Physics B, Maths B)

Advanced Highers: Year 2 entry: **AB** (Physics and Maths), in addition to grades as Year 1 above

A Levels: Year 1 entry: **ABB-BBB**; Year 2 entry: **AAA-ABB** (Physics B, Maths B)

IB: **34** (Physics HL6, Maths HL6)

BSc Honours

Highers: Year 1 entry: **AABB** or **ABBBB** (Physics B, Maths B)

Advanced Highers: Year 2 entry: **AB** (Physics and Maths), in addition to grades as Year 1 above

A Levels: Year 1 entry: **ABB-BBB**; Year 2 entry: **AAA-ABB** (Physics B, Maths B)

IB: **32** (Physics HL5, Maths HL5)

Additional Information

- Deferred entry is accepted
- If you have Higher Physics or Maths at grade C, you will be required to upgrade and achieve a grade A if repeating the Higher, or a grade B at Advanced Higher; if you have a grade D at first attempt in Higher Physics or Higher Maths, you will not normally receive an offer
- In sixth year it is advisable to take both Advanced Higher Physics and Maths
- HNC/HND considered on an individual basis; contact us for advice

RELATED COURSES

- Mathematics & Physics (pg 96)
- Physics with Teaching (pg 97)
- Physics with Advanced Research (pg 100)

CONTACT

+44 (0)141 548 3077
study@phys.strath.ac.uk

Why Physics at Strathclyde?

- Study a range of topics in physics and physical principles
- Develop skills that will enable you to become a successful physicist and maximise your career options
- Learn from academics at the forefront of their research field
- Complete your training in laboratory work with a research project in one of the department's research labs
- Opportunity to undertake a summer industrial placement
- Accredited by the Institute of Physics

Your Studies

Year 1: subjects include maths, mechanics, wave and optics, electromagnetism and quantum physics, and practical laboratory work

Year 2: all classes are compulsory and build on your understanding of physics developed in Year 1; new subjects will include Solid-State Physics and Computational Physics; laboratory work becomes more sophisticated, recognising your growth as a physicist

Year 3: topics include Quantum Physics, Statistical Mechanics, Electromagnetism and Solid-State Physics, and Mathematics; laboratory work develops your laboratory skills further in preparation for the fourth-year project

Year 4: you will undertake a project in our research labs and a wide choice of optional classes

Year 5 (MPhys only): advanced study of a range of topics, including photonics, quantum physics, nanoscience, electromagnetism and plasma physics, and training in research techniques; further project work

Your Career

Career opportunities can range from working in research laboratories of organisations to working in the field of medical physics in a hospital and management positions outside the field of physics. Our graduates are found in roles such as systems engineers, defence scientists, patent examiners, actuaries and treasury analysts.

Physics with Advanced Research

MPhys (UCAS F3F3)

Gain an understanding of the fundamental aspects of physics and undertake research at the forefront of industry.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Advanced Highers: Year 2 entry: **AA** (Physics and Maths); in addition to Highers at **AAAAB**

A Levels: **A*AA** (Physics and Maths)

IB: **36** (Physics HL6, Maths HL6)

Contact us if you have other qualifications

Additional Information

- Deferred entry is accepted

RELATED COURSES

- Mathematics & Physics (pg 96)
- Physics (pg 99)
- Physics with Teaching (see right)

CONTACT

+44 (0)141 548 3077
study@phys.strath.ac.uk

Why Physics with Advanced Research at Strathclyde?

- Benefit from a Masters-level degree to pursue an academic or research-related career
 - Learn from academics at the forefront of their research field
 - Enter directly into Year 2
 - Undertake an extended project in your final year
 - Opportunity to extend your knowledge through specialist tutorials
 - Opportunity to undertake an industrial placement
-

Your Studies

Students enter Year 2 of this five-year degree.

Year 2: all classes are compulsory; these will include Solid-State Physics and Computational Physics; laboratory work becomes more sophisticated, recognising your growth as a physicist

Year 3: topics include Quantum Physics, Statistical Mechanics, Electromagnetism and Solid-State Physics, and Mathematics; laboratory work develops your laboratory skills further in preparation for the fourth-year project

Year 4: you will undertake a project in our research labs and a wide choice of optional classes

Year 5: you will undertake an extended project supervised by a member of academic staff in one of our research labs; advanced study of a range of topics, including photonics, quantum physics, nanoscience, electromagnetism and plasma physics, and training in research techniques

Your Career

Throughout the course, you'll develop the key skills that will make you a successful physicist and maximise your career options. Our graduates can be found working anywhere from research and development to production and management in every field of science and industry. Some find employment as medical physicists and environmental physicists, others as petroleum engineers, patent officers as well as research scientists.

Physics with Teaching

BSc Honours (UCAS F3XC)

There is a shortage of physics teachers across the UK and our degree is designed to fill this need in the industry.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: Year 1 entry: **AABB/ABBBB** (Physics B, Maths B, *English C)

Advanced Highers: Year 2 entry: **AB** (Physics and Maths), plus two other Highers at AB, or **ABB** (including Physics and Maths, plus another Higher at B, *Higher English C)

A Levels: Year 1 entry: **ABB-BBB**; Year 2 entry: **AAA-ABB** (Physics B, Maths B, *GCSE English Language 4/C and Literature 4/C)

IB: **32** (Physics HL5, Maths HL5, *English SL6)

HNC/HND: considered on an individual basis; please contact us for advice

* General Teaching Council for Scotland minimum English requirement

Additional Information

- Deferred entry is accepted
- If you have Higher Physics or Maths at grade C, you will be required to upgrade and achieve a grade A if repeating the Higher, or a grade B at Advanced Higher; if you have a grade D at first attempt in Higher Physics or Higher Maths, you will not normally receive an offer
- In sixth year it is advisable to take both Advanced Higher Physics and Maths
- In order to continue into Year 3, Physics with Teaching students undergo an interview and must be registered with the Protecting Vulnerable Groups Scheme

RELATED COURSES

- Mathematics & Physics (pg 96)
- Physics (pg 99)
- Physics with Advanced Research (pg 100)

CONTACT

+44 (0)141 548 3077
study@phys.strath.ac.uk

Why Physics with Teaching at Strathclyde?

- Combine an Institute of Physics-accredited course with the education theory and classroom experience required for recognition by the General Teaching Council for Scotland
- Develop your skills with integrated teaching placements
- Benefit from a professional teaching qualification which is recognised across the UK and overseas
- Qualify to enter the paid probationary year as a teacher of physics in Scottish secondary schools

Your Studies

Year 1: foundations of physics including maths, mechanics, optics and waves, electromagnetism and quantum physics and practical work undertaken in the teaching laboratory; choice of elective classes from across the University

Year 2: all classes are compulsory and will include Solid-State Physics and Computational Physics; laboratory work becomes more sophisticated, recognising your growth as a physicist

Year 3: classes in Quantum Physics, Electromagnetism, Statistical Mechanics and Solid-State Physics; teaching placement in a school and classes relating to teaching pedagogy for science

Year 4: you will either undertake a project in the research labs or choose one of four optional classes in the first semester; in the second semester you take education-based classes along with an extended period of teaching practice in schools

Your Career

In addition to employment opportunities within a variety of local authorities as a secondary school teacher, a degree in education will equip graduates for a range of careers working with children and young people. Alternative roles include charity adviser, youth worker, museum educator and education liaison posts.

Software Engineering

BSc Honours (UCAS G600)

Design and develop complex systems, including those used in phones, vehicles, financial systems and secure web and medical applications.

ENTRY REQUIREMENTS

Required subjects are shown in brackets

Highers: Year 1 entry: **AAAB/AABBB** (Maths B, Computing Science recommended); Year 2 entry: grades as above, including Advanced Higher Maths and Computing Science at AB/BA and three other Highers at ABB

A Levels: Year 1 entry: **ABB-BBB** (Maths B, Computer Science recommended); Year 2 entry: **AAA-ABB** (Maths and Computer Science AB/BA)

IB: **34** (Maths HL5, Computer Science recommended)

HNC/HND: Year 1 entry: relevant HNC with A in Graded Unit and Maths Higher; Year 2 entry: relevant HND with AA in Graded Units and Maths Higher

Additional Information

- Deferred entry is not accepted
- Offers may be at above the minimum requirements

RELATED COURSE

- Computer Science (pg 91)

CONTACT

+44 (0)141 548 3189
admissions@cis.strath.ac.uk

Why Software Engineering at Strathclyde?

- Gain the skills to become a professional developer of high-quality software, focusing on large-scale software systems
 - Combine theory and practice to maximise your career options
 - Develop understanding of software, hardware, communication technologies and strong design and team-working skills
 - 12-month paid industrial placement in the UK or abroad
 - Accredited by the British Computer Society
-

Your Studies

Year 1: subjects include software construction, theory and algorithms, information and information systems, computer systems and hardware, business technology and a choice of elective classes from across the University; small-group tutorials cover personal and professional development issues

Year 2: topics include algorithms, logic, databases and the design of user interfaces; there is significant emphasis on programming and the architecture of machines

Year 3: subjects include communications, the design of new programming languages, the variety of internal machine architectures, artificial intelligence, and the technologies behind web-based and mobile applications; large group-based software development project

Year 4: 12-month paid industrial placement

Year 5: specialise in a particular aspect of software engineering and choose optional classes to build on the experience gained from your industrial placement; major practical computing project

Your Career

Recent graduate job titles within leading computing companies include analyst programmer, graduate data analyst, software developer, software engineer and test analyst.

```

    elif operation == "MIRROR_X":
        mirror_mod.use_x = True
        mirror_mod.use_y = False
        mirror_mod.use_z = False
    elif operation == "MIRROR_Y":
        mirror_mod.use_x = False
        mirror_mod.use_y = True
        mirror_mod.use_z = False
    elif operation == "MIRROR_Z":
        mirror_mod.use_x = False
        mirror_mod.use_y = False
        mirror_mod.use_z = True

    #selection at the end -add back the deselected mirror
    mirror_ob.select=1
    modifier_ob.select=1
    bpy.context.scene.objects.active = modifier_ob
    print("Selected" + str(modifier_ob)) # modifier ob is the

    mirror_ob.select = 0

```



My decision to come from Pakistan to study at Strathclyde was based on the reputation of the Business School as well as the city-centre location of the campus.

I won the BP Achievement Award for academic and extracurricular excellence and was awarded £2,500. I also received a scholarship to join the CuriousU Summer School in the Netherlands.

The library has been my second home during assignments and exams and I could always find whatever books and articles I needed.

LAIBA GILANI
BACHELORS IN BUSINESS ADMINISTRATION



STRATHCLYDE BUSINESS SCHOOL

Founded in 1948, Strathclyde Business School
is a pioneering internationally-renowned academic organisation
that shapes and develops the business minds of tomorrow

We are one of the few institutions in the world to have achieved triple accreditation from AACSB, AMBA and EQUIS (as of January 2018, 86 business schools have this status – source: MBA.Today).

Strathclyde Business School is a signatory of the UN's Principles for Responsible Management Education. This commits us to supporting the transformation of management education, research and thought leadership by developing learning communities and promoting awareness of the UN's Sustainable Development Goals.

We have a reputation for research excellence. Based on the REF (Research Excellence Framework) 2014 GPA scores, the Times Higher Education ranked us No 1 in Scotland and in the top 10 business schools in the UK for our research.

We offer a broad range of business subjects across our degree programmes. Their structure gives you the opportunity to choose the ideal combination

of subjects for your career path. Our international outlook and long-standing links with universities across the world enable you to spend part of your course studying abroad, without adding to the length of your degree.

As we are internationally-accredited, and have staff and students from all over the world, even if you choose not to spend a period of study abroad, your Strathclyde Business School degree will be valued by employers the world over.

The Business School has a strong reputation for effective working with business, industry and the public sector and our Management Development Programme, which is a compulsory element to all of our degrees, is highly valued by graduate recruiters. The programme is supported by key graduate employers, such as Barclays, Morgan Stanley, Link Group and EY.

Business Degrees

We offer a broad range of business subjects across three types of degree programmes*.

Admission to Honours

All students will be admitted as potential Honours students. Students may exit with a Bachelor of Arts degree at the end of year three of the Honours programme if they have accumulated at least 360 credits and satisfied the appropriate specialisation requirements.

For admission to the final year, a student must have qualified for the award of the Bachelor of Arts degree and achieved an approved standard of performance.

CONTACT

Business School Admissions
+44 (0)141 548 4114
sbs-adviser@strath.ac.uk

*Note: the current degree structure is under review. Please visit our website for the most up-to-date information.

Why choose a Business degree at Strathclyde?

- Benefit from the opportunity within all our degree structures to choose the ideal combination of subjects for your chosen career path
- Flexible – BA (Honours) Business and Bachelor (Honours) of Business Administration (BBA, three-year Honours degree)
- Specialist – BA (Honours) International Business
- Cross-disciplinary – Masters in International Business and a Modern Language

Flexible Degrees

Within each programme structure you have a choice of subjects which are described on the following pages.

BA (Honours) Business/BA (Honours) Business with Accounting

The four-year structure allows you to choose the ideal combination of courses for your chosen career path (see pg 108). You also have the opportunity to apply for a period of study abroad in Year 3.

Bachelor (Honours) of Business Administration (BBA)

The BBA is a three-year Honours degree (see pg 109); you enter at the equivalent of Year 2. You can choose subjects according to your interests and career goals and specialise in a named subject, depending on the classes chosen. Due to the accelerated nature of the degree, entry requirements are defined at a higher level – typically A Levels, Scottish Advanced Highers, and specialised qualifications such as the Higher National Diploma or equivalent European qualifications.

BA (Honours) International Business

The specialist four-year degree in International Business (see pg 110) enables you to study business subjects in an international context and includes a period of study abroad in Year 3.

Masters in International Business and a Modern Language

This cross-disciplinary degree (see pg 111) allows you to combine undergraduate and Masters-level study over five years within one programme, graduating with a Masters degree. The programme includes the requirements to spend Year 4 in the country of your main language, undertaking a period of study or an internship.

Business Skills

Our core business development programme is a central element of our undergraduate degrees. It provides a learning environment through which students develop business and commercial awareness alongside graduate employability skills. Depending on which degree you study, this will be the Management Development Programme, or, for the BBA, the Leadership Development Programme. Increasingly, organisations are seeking employees who can adapt to change, operate effectively in multidisciplinary teams, and who have confidence in presenting and well-developed interpersonal skills. Our programmes develop these skills, enhance your employability and integrate with the knowledge of business acquired through your academic subjects.

Management Development Programme

The innovative and highly-acclaimed Management Development Programme (MDP) comprises a series of classes which you take throughout Years 1 to 3. You develop knowledge and skills in key areas of management, and team-working, communication and decision-making skills – all of which are highly sought-after by employers.

Through working on real business problems with other students in project teams, the programme builds your confidence and entrepreneurial capabilities, and promotes awareness of globalisation and ethical issues in personal and business decision-making. In Year 3, you develop your own pathway from internships, involvement with business projects, engagement in interdisciplinary activities and business clinics.

Major employers and alumni from all sectors are involved in the MDP, participating in group sessions, observing student presentations, and providing feedback. Organisations involved include Barclays, Morgan Stanley, Link Group and EY.

Leadership Development Programme

The Leadership Development Programme (LDP) is a particular feature of the BBA degree. This compulsory programme runs during Years 1 and 2 and is the equivalent of the MDP undertaken in our other degree programmes. Each year of the LDP focuses on different aspects of business and you will learn about the reality of business through industry engagement. You will cover areas such as leadership, negotiation, entrepreneurship, ethics and strategic management, as well as honing your practical skills in areas of IT, numeracy and research methodology.

Business School Admissions Information

We welcome applications from all qualified applicants and from those progressing towards our admissions requirements. The following guidelines will help you choose the subjects to study in preparation for entry to our degree programmes:

- you do not need to have studied business subjects before
- a broad range of subjects across different disciplines is preferred (avoid related subjects with a high proportion of common subject matter, eg Biology and Human Biology)
- if you do not achieve the entry standard in fifth year, you are welcome to apply if you can demonstrate that you will be able to achieve an overall higher level by the end of your sixth year

Second-Year Entry

It may be possible for candidates with relevant Advanced Highers or A Levels to enter directly into Year 2. However, advanced entry is not offered for the Bachelor of Business Administration and the International Business and Modern Language degrees. Please contact Business School Admissions (see left) for advice on curriculum choice before beginning advanced studies.

Deferred Entry

Deferred entry is not accepted.

Other Qualifications

We also consider qualifications such as Irish Leaving Certificates, and European/International Baccalaureates. Some overseas school-leavers may require a foundation course. Please contact Business School Admissions. We expect you to have similar levels of ability in such qualifications as Higher/A Level standard, for example the equivalent of a B pass (or an average of 60 per cent). You also need to show ability in any specific subjects required for a particular degree programme, for example, a higher level of ability in Maths, or a level of proficiency in Modern Languages.

Mature Students

Admission routes include Access courses, HNCs, HNDs, Open University Credits, Highers, Advanced Highers and A Levels (which must be recent). Please contact Business School Admissions for advice (details on opposite page).

Pre-Entry Access Course

This part-time one-year evening course for mature students is taught and examined within the University. Similar courses offered by other UK universities may also be accepted.

Bachelor (Honours) Business

BA Honours (UCAS N100)

Excel in the business world with our flexible BA Honours Business degree.

SUBJECT COMBINATIONS

Each subject entry on the following pages lists the subjects you can combine within the BA (Honours) degree. We offer the following:

- Accounting
- Business Analysis & Technology
- Business Enterprise
- Economics
- Finance
- Hospitality & Tourism Management
- Human Resource Management
- Management
- Marketing

The following subjects are offered to joint Honours only: Business Law, Psychology (offered by the Faculty of Humanities & Social Sciences, see pg 63), Mathematics & Statistics (offered by the Faculty of Science, pg 93)

ENTRY REQUIREMENTS SUMMARY

Full details are given on the following subject pages.

Highers

1st sitting: **AAAB/AABBB** (AAAA for Accounting)
2nd sitting: **AAABBB**

A Levels

Year 1 entry: **ABB-BBB** (AAA for Accounting)

IB

36 (38 for Accounting)

HNC/HND

Relevant HNC/HND, A in Graded Units; for advice on entry to Year 2 contact Business School Admissions

CONTACT

Business School Admissions
+44 (0)141 548 4114
sbs-adviser@strath.ac.uk

Why Business at Strathclyde?

- Benefit from flexibility of subject choice
- Develop skills in key areas of management, team-working and communication, which are highly-valued by graduate recruiters, through our innovative Management Development Programme
- Strathclyde Business School (SBS) was awarded Times Higher Education UK Business School of the Year 2016
- SBS has been ranked in the top 10 of UK business schools by the 2017 Financial Times ranking of the top 95 business schools in Europe

Your Studies

In Year 1 you will study classes in business and other disciplines, alongside our compulsory Management Development Programme (MDP) in Years 1 to 3 (see pg 107). You continue two of your first-year subjects into Years 2 and 3 and select a third minor subject. Year 4 could be single or joint Honours and includes an Honours dissertation.

Your Career

Our graduates find jobs as trainee accountants, stockbrokers, investment analysts and marketers. Recent employers include Deutsche Bank, Santander, Deloitte, PricewaterhouseCoopers, EY, Scottish Enterprise, British Airways, IBM and Guinness.

Degree Structure						
Year 4	Single		Joint			Honours Degree
Year 3	First Principal Subject		Second Principal Subject		Minor Subject	MDP
Year 2	First Principal Subject		Second Principal Subject		Minor Subject	
Year 1	Subject 1	Subject 2	Subject 3	Subject 4	Elective	
						BA Degree

Bachelor (Honours) Business Administration

BA Honours (UCAS N101)

The Bachelor (Honours) of Business Administration (BBA) is a three-year Honours degree, similar to those offered in English universities.

ENTRY REQUIREMENTS

Due to the accelerated nature of this degree, entry requirements are defined at a higher level than the four-year BA (Honours).

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also general admissions information (pg 106)

Advanced Highers

AAB (English Higher B, Maths National 5 B)

A Levels

AAB-BBB (GCSE English Language 6/B or Literature 6/B, or an essay-based A Level B may be considered in lieu of English; GCSE Maths 6/B)

IB

36 (no subject below 5 and including English SL5, Maths/Maths Studies SL5)

HNC/HND

Relevant HND, A in Graded Units

CONTACT

Business School Admissions

+44 (0)141 548 4114

sbs-adviser@strath.ac.uk

Why the BBA at Strathclyde?

- Strathclyde Business School has an excellent reputation around the world for teaching and research
- Develop your practical skills and learn about negotiation and strategic management on the integrated Leadership Development Programme
- Opportunity to tailor your degree to suit your career through a choice of business specialisms
- Benefit from our links with business, industry and the public sector

Your Studies

Year 1 is an intensive combination of Years 1 and 2 of the four-year BA degree. The BBA can be taken with one subject selected as your specialism or without any specialism. Your choice of business subject specialisms includes Business Analysis & Technology, Business Enterprise, Economics, Hospitality & Tourism Management, Human Resource Management and Marketing. To specialise in one principal subject, you take an additional specialist class in that subject area. If you do not wish to specialise you would take four classes from the list above.

Your Career

With our graduates in high demand, recent roles have included corporate investment banker, management consultant and risk manager.

DEGREE STRUCTURE						
Year 3	Dissertation (specialism/generalist)		Issues and Trends in Business Management	Contemporary Issues in Management	Specialist/Elective Subject 1	Specialist/Elective Subject 2
Year 2	Leadership Development Programme 2	New Venture Planning	Contemporary Trends in Management Practice	Specialist/Elective Subject 1	Specialist/Elective Subject 2	Elective Subject 3
Year 1	Leadership Development Programme 1	Business Economics	BBA Subject 1	BBA Subject 2	BBA Subject 3	Specialist Subject 1

BA Honours International Business

BA Honours (UCAS N120)

Develop your understanding of international business and the different approaches and challenges involved in operating across borders.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also general admissions information (pg 106)

Highers

1st sitting: **AAAB/AABBB**

2nd sitting: **AAABBB**

(English Higher B; Maths National 5 B, or equivalent; Maths Higher B for combinations with Finance)

A Levels

ABB-BBB (GCSE English Language 6/B or Literature 6/B, or an essay-based A Level B may be considered in lieu of English; GCSE Maths 6/B; Maths A Level B for combinations with Finance)

IB

36 (no subject below 5 and including English SL5, Maths/Maths Studies SL5; Maths/Maths Studies SL6 for combinations with Finance)

HNC/HND

Relevant HNC/HND, A in Graded Units; for advice on entry to Year 2 contact Business School Admissions

CONTACT

Business School Admissions

+44 (0)141 548 4114

sbs-adviser@strath.ac.uk

Why International Business at Strathclyde?

- Gain the skills to succeed in a complex and ever-changing global business environment
- Study abroad at one of our partners institutions in Europe, South East Asia, Australasia or North America
- Boost your career prospects, with an understanding of international business from another country’s perspective
- Develop skills which are highly-valued by graduate recruiters through our innovative Management Development Programme

Your Studies

Your choice of business subjects includes Business Analysis & Technology, Business Enterprise, Economics, Finance, Hospitality & Tourism Management, Human Resource Management and Marketing. You choose two Business subjects at the end of first year to take into Years 2 and 3. Our compulsory Management Development Programme runs throughout Years 1 to 3. In Year 4 you undertake a dissertation with an international business focus.

Your Career

Knowledge of international business, especially with the experience and maturity gained from study abroad, will set you apart. Graduates are in demand by major employers across all sectors of the economy.

DEGREE STRUCTURE							
Year 4	Principal Subject		IB Dissertation in Principal Subject		IB Classes		Honours Degree
Year 3	MDP & Distance MDP	Principal Subject & IB – Semester Abroad					BA Degree
		Principal Subject & IB – Semester Home					
Year 2	MDP	First Principal Subject		IB	Second Principal Subject		
Year 1		Subject 1	Subject 2	Management & IB	Subject 4	Subject 5	

Masters in International Business & a Modern Language

Master (UCAS NR19)

Gain a firm foundation in business while developing the ability to do business in a foreign language.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also general admissions information (pg 106)

Highers

1st sitting: **AAAB/AABBB**

2nd sitting: **AAABBB**

(Higher English B; Maths National 5 B, or equivalent; Higher Maths B for combinations with Finance; Higher A/B in one language from French, Spanish, Italian)

A Levels

ABB-BBB (GCSE English Language 6/B or Literature 6/B, or an essay-based A Level B may be considered in lieu of English; GCSE Maths 6/B; Maths A Level B for combinations with Finance; A Level B in the Modern Language to be studied)

IB

36 (no subject below 5 and including English SL5; Maths/Maths Studies SL5; Maths/Maths Studies SL6 for combinations with Finance; Modern Language SL5)

HNC/HND

Relevant HNC/HND, A in Graded Units; language qualification in language to be studied; Year 2 entry not offered

CONTACT

Business School Admissions
+44 (0)141 548 4114
sbs-adviser@strath.ac.uk

Why International Business & a Modern Language at Strathclyde?

- This five-year Masters-level degree will give you great experience of the international business environment along with the study of a language
- Become fluent in French, Italian or Spanish, while developing your knowledge of international business
- Study your chosen language to Masters level
- Benefit from our strong exchange links with international partner universities worldwide and perfect your language skills through an integrated year of study or employment, undertaken in the language you are studying

Your Studies

You study French, Italian or Spanish, along with a choice from Business Analysis & Technology, Business Enterprise, Economics, Finance, Hospitality & Tourism Management (HTM), Human Resource Management and Marketing.

Your Career

Graduates with international business knowledge and language and cultural fluency are in demand as international trade and global commerce become more important. Recent employers include BMW, Emirates Airline, IBM, Procter & Gamble, Deloitte and ScottishPower.

DEGREE STRUCTURE					
Year 5	Dissertation	IB	Business Subject	Language	Masters Degree
Year 4	Year abroad – study in the country of your language				BA Degree
Year 3	MDP	Business Principal Subject	IB	Language	
Year 2		Business Principal Subject	IB	Language	
Year 1		Business Subject 1	Business Subject 2	Management & IB	
				Language	

Accounting

BA Honours (UCAS N400)

Explore how accounting can be developed to meet the needs of society.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also general admissions information (pg 106)

Highers

1st sitting: **AAAA/AAAB** (English B, Maths A)

2nd sitting: **AAAABBB** (English B, Maths A)

A Levels

Year 1 entry: **AAA** (GCSE English Language 6/B or Literature 6/B, or an essay-based A Level B may be considered in lieu of English; A Level Maths A)

IB

38 (no subject below 5 and including English SL5, Maths HL6)

HNC/HND

Relevant HNC/HND, A in Graded Units; for advice on entry to Year 2, contact Business School Admissions

JOINT HONOURS SUBJECT COMBINATIONS

Business Analysis & Technology (UCAS NG42)

Business Enterprise (UCAS NN41)

Business Law (UCAS NM42)

Economics (UCAS NL41)

Finance (UCAS NN43)

Hospitality & Tourism Management (UCAS NN48)

Human Resource Management (UCAS NN46)

Management (UCAS NN42)

Marketing (UCAS NN45)

Maths & Statistics (UCAS NG41)

CONTACT

+44 (0)141 548 4114

sbs-adviser@strath.ac.uk

Why Accounting at Strathclyde?

- Learn about the preparation, presentation and interpretation of financial information
- Accredited by the Institute of Chartered Accountants of Scotland, Chartered Institute of Management Accountants and the Association of Chartered Certified Accountants
- First BA in Accounting in the UK to be approved for endorsement under the Institute of Management Accountant's Higher Education Endorsement Programme
- Accounting & Finance is ranked No 1 in the UK in the Sunday Times Good University Guide 2018

Your Studies

Year 1: subjects include introduction to accounting and finance, economics and law

Year 2: learn the specialisms of financial and management accounting along with the opportunity to study taxation

Year 3: advanced topics in financial and management accounting and the study of auditing

Year 4: Honours classes include Management Accounting Theory and Practice, Accounting Information Systems, Sustainability Accounting Theory and Practice, Strategic Accounting and Financial Management in Entrepreneurial Firms, Public Sector Accounting, Accounting Theories, Accounting and Risk, Corporate Governance, Contemporary Issues in International Financial Reporting, Understanding 21st-century Accounting Technologies and Institutional Structures, Integrative Studies in Management and Accounting, Accounting Ethics, Auditing Theory and Practice and Taxation; you also investigate issues studied in class in a dissertation project

Your Career

The majority of study combinations of this course lead to a fully-accredited degree, allowing you to train for membership of the Institute of Chartered Accountants of Scotland. Many graduates go on to qualify as Chartered Accountants and others enter branches of commerce such as banking, insurance and fund management. This course is also useful for those considering a more general business career.

Business Analysis & Technology

BA Honours (UCAS G292)

Enabling managers to make better decisions through the use of innovative new technologies.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also general admissions information (pg 106)

Highers

1st sitting: **AAAB/AABBB**; 2nd sitting: **AAABBB** (Higher English B; Maths National 5 B, or equivalent; Higher Maths A for combinations with Accounting or Maths & Statistics; Higher Maths B for combinations with Finance)

A Levels

Year 1 entry: **ABB-BBB** (GCSE English Language 6/B or Literature 6/B, or an essay-based A Level B may be considered in lieu of English; GCSE Maths 6/B; A Level Maths A for combinations with Accounting or Maths & Statistics; A Level Maths B for combinations with Finance)

IB 36 (no subject below 5 and including English SL5, Maths/Maths Studies SL5; Maths HL6 for combinations with Accounting or Maths & Statistics; Maths/Maths Studies SL6 for combinations with Finance)

HNC/HND

Relevant HNC/HND, A in Graded Units; for advice on entry to Year 2 contact Business School Admissions

JOINT HONOURS SUBJECT COMBINATIONS

Accounting (UCAS NG42)
Business Enterprise (UCAS NG12)
Business Law (UCAS MN29)
Economics (UCAS GL21)
Finance (UCAS GN23)
Hospitality & Tourism Management (NN8F)
Human Resource Management (UCAS GN26)
Management (UCAS GN22)
Marketing (UCAS GN25)
Maths & Statistics (UCAS N1G3)

CONTACT

+44 (0)141 548 4114
sbs-adviser@strath.ac.uk

Why Business Analysis & Technology at Strathclyde?

- Gain understanding of the impact on organisations of developments and issues in business technology
- Develop analytical expertise to support business decision-making
- Extend your skills through practical case studies with a range of organisations
- Option to study abroad in Year 3
- Study a degree which provides the first step towards full professional accreditation with the UK Operational Research Society

Your Studies

Year 1: introduction to key areas in business technology, managerial and operational issues in conjunction with analytical tools to support associated decision-making

Years 2 & 3: further develop expertise in modelling and analysis to support problem-solving and decision-making; learn the fundamentals of operations management and how information systems are used to enhance key business processes

Year 4: carry out a major project for an industry or university client; you take a core class which focuses on analysis and technology in practice and choose from optional classes such as Business Process Integration with ERP, Contemporary Business Technology, Business Analytics Using Data Mining, Project Management, Risk Analysis and Management.

Your Career

The best performing companies look for high levels of problem-solving ability, analytical and decision-making skills, as well as technology and business awareness in their employees. Employers recruiting our graduates include consultancy companies such as Accenture Consulting, PA Consulting and Capgemini, financial services providers such as The Royal Bank of Scotland, Standard Life and Goldman Sachs, plus others such as British Airways, Amey, Deloitte and Centrica.

Business Enterprise

BA Honours (UCAS N190)

Understand entrepreneurship as an activity and as an approach to business and organisations.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also general admissions information (pg 106)

Highers

1st sitting: **AAAB/AABBB**; 2nd sitting: **AAABBB** (Higher English B; Maths National 5 B, or equivalent; Higher Maths A for combinations with Accounting; Higher Maths B for combinations with Finance)

A Levels

Year 1 entry: **ABB-BBB** (GCSE English Language 6/B or Literature 6/B, or an essay-based A Level B may be considered in lieu of English; GCSE Maths 6/B; A Level Maths A for combinations with Accounting; A Level Maths B for combinations with Finance)

IB 36 (no subject below 5 and including English SL5, Maths/Maths Skills SL5; Maths HL6 for combinations with Accounting; Maths/Maths Studies SL6 for combinations with Finance)

HNC/HND

Relevant HNC/HND, A in Graded Units; for advice on entry to Year 2 contact Business School Admissions

JOINT HONOURS SUBJECT COMBINATIONS

Accounting (UCAS NN41)

Business Analysis & Technology (UCAS NG12)

Business Law (UCAS MN21)

Economics (UCAS NL11)

Finance (UCAS NN13)

Hospitality & Tourism Management (UCAS NN1V)

Human Resource Management (UCAS NN16)

Management (UCAS NN12)

Marketing (UCAS NN15)

CONTACT

+44 (0)141 548 4114

sbs-adviser@strath.ac.uk

Why Business Enterprise at Strathclyde?

- Develop the skills and expertise required to set up your own business and the entrepreneurship required by organisations
- Gain valuable industry experience in Years 3 and 4, working with placement companies
- Learn from the experiences of our guest lecturers who include industrial contacts and alumni
- Gain real-world skills, which are valued by employers, through taking part in student competitions in which you will plan and develop a business idea

Your Studies

Year 1: gain an understanding of entrepreneurship and its ability to change industries, markets and society, introducing the vocabulary, concepts and practice of enterprise; take part in Value Challenge – a group assignment to give you real-life experience of creating value through entrepreneurial activity

Year 2: key entrepreneurial processes are introduced through core classes in Creativity and Innovation Management, and New Venture Planning

Year 3: examines entrepreneurial processes and enterprising skills in different settings; classes include Entrepreneurial Capital, and Venture Management Strategy and Growth

Year 4: classes include Venture Management in Practice (company placement), Family Business: Theory and Practice, Issues and Trends in Entrepreneurship, and International Entrepreneurship; dissertation on an aspect of enterprise

Your Career

In addition to the option of starting your own business, you will have the potential to work in financial services, retail, consultancy and manufacturing. Previous graduates have been successful in gaining entry to graduate schemes with companies such as Accenture, Proctor & Gamble, British Sugar, Tesco, AG Barr, Johnstons of Elgin, PwC, Morgan Stanley, GE Oil & Gas, Fujitsu, ScottishPower, Barclays, Deloitte and BBC Scotland.

Business Law

BA Joint Honours

Business Law covers the legal regulations relevant to the world of commerce.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also general admissions information (pg 106)

Highers

1st sitting: **AAAB/AABBB**; 2nd sitting: **AAABBB** (Higher English B; Maths National 5 B, or equivalent; Higher Maths A for combinations with Accounting; Higher Maths B for combinations with Finance)

A Levels

Year 1 entry: **ABB-BBB** (GCSE English Language 6/B or Literature 6/B, or an essay-based A Level B may be considered in lieu of English; GCSE Maths 6/B; A Level Maths A for combinations with Accounting; A Level Maths B for combinations with Finance)

IB 36 (no subject below 5 and including English SL5; Maths/Maths Studies SL5; Maths HL6 for combinations with Accounting; Maths/Maths Studies SL6 for combinations with Finance)

HNC/HND

Relevant HNC/HND, A in Graded Units; for advice on entry to Year 2 contact Business School Admissions

JOINT HONOURS SUBJECT COMBINATIONS

Accounting (UCAS NM42)
Business Analysis & Technology (UCAS MN29)
Business Enterprise (UCAS MN21)
Economics (UCAS LM12)
Finance (UCAS NM32)
Hospitality & Tourism Management (UCAS MN28)
Human Resource Management (UCAS NM62)
Management (UCAS NM22)
Marketing (UCAS NM52)

CONTACT

+44 (0)141 548 4114
sbs-adviser@strath.ac.uk

Why Business Law at Strathclyde?

- Offered by the Law School
- Graduates with an awareness of law and legal implications of business operations are sought-after
- Gain an insight into the way law affects organisations
- Strathclyde Business School has a strong reputation for effective working with business, industry and the public sector
- Opportunity to progress to our LLB (Graduate Entry) after completing a joint Honours degree in Business Law with another subject

Your Studies

Year 1: the core Business Law class introduces the main areas of legal study, including law-making in the UK Parliament and the devolved Parliament in Scotland, court systems and their decision-making, and outlines the law of contract, negligence and some aspects of company law, agency and partnership

Year 2 and 3: choice of business-related law subjects, and a selection from a range of electives to match your interests and complement your other principal subject, such as Human Rights Law, Competition Law, EU Law and Employment Law

Year 4: you can select Business Law as part of a joint Honours degree, studying two of your elective classes in greater detail

Your Career

Graduates who have specialised in Business Law and another discipline find openings in government services, commerce and industry, banking and insurance, management and administration, university teaching and overseas appointments. Some graduates proceed to study for an accelerated LLB Law degree.

Economics

BA Honours (UCAS L100)

Economics studies how wealth is created and distributed and informs government policy on sustainable economic growth.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also general admissions information (pg 106)

Highers

1st sitting: **AAAB/AABBB**; 2nd sitting: **AAABBB** (Higher English B; Maths National 5 B, or equivalent; Higher Maths A for combinations with Accounting or Maths & Statistics; Higher Maths B for combinations with Finance)

A Levels

Year 1 entry: **ABB-BBB** (GCSE English Language 6/B or Literature 6/B, or an essay-based A Level B may be considered in lieu of English; GCSE Maths 6/B; A Level Maths A for combinations with Accounting or Maths & Statistics; A Level Maths B for combinations with Finance)

IB 36 (no subject below 5 and including English SL5, Maths/Maths Studies SL5; Maths HL6 for combinations with Accounting or Maths & Statistics; Maths/Maths Studies SL6 for combinations with Finance)

HNC/HND

Relevant HNC/HND, A in Graded Units; for advice on entry to Year 2 contact Business School Admissions

JOINT HONOURS SUBJECT COMBINATIONS

Accounting (UCAS NL41)
Business Analysis & Technology (UCAS GL21)
Business Enterprise (UCAS NL11)
Business Law (UCAS LM12)
Finance (UCAS LN13)
Human Resource Management (UCAS LN16)
Management (UCAS LN12)
Marketing (UCAS LN15)
Maths & Statistics (UCAS LG1C)
Psychology (UCAS LC18)

CONTACT

+44 (0)141 548 4114
sbs-adviser@strath.ac.uk

Why Economics at Strathclyde?

- Use key economics concepts and models to better understand real world problems
- Develop excellent analytical and problem-solving skills that are highly valued by employers
- Gain the ability to explain complex data in simple terms to a diverse audience
- Benefit from being taught by staff who have strong links with policy-makers and industry
- Study in a department with consistently high levels of student satisfaction according to NSS

Your Studies

Year 1: introduction to key ideas underpinning microeconomics (the study of individuals and markets), and macroeconomics (economy-wide issues such as unemployment and growth)

Year 2: in microeconomics you study some analytical frameworks to understand market structures, the consequences of market power, and the role of government intervention in markets; macroeconomics classes focus on the operation of the national economy, and the role of economic policy in delivering sustainable economic growth

Year 3: in microeconomics you will learn to apply the tools of game theory to issues in public economics; macroeconomics classes explore the operation of the international economy

Year 4: study advanced microeconomics and/or macroeconomics, and choice of electives in topics such as behavioural economics, energy and the environment, labour economics and advanced quantitative methods; you will also write a dissertation in a topic of your choice

Your Career

Our graduates have entered careers in economics and related fields, in both the private and public sectors. Recent examples include economists within the Government Economics Service, consultant at Accenture, financial analysts at Blackrock, JP Morgan, Morgan Stanley, PwC and Whitbread, management trainees at HSBC, Tesco Bank and Enterprise, and demand executive at AG Barr Ltd. Several graduates go on to postgraduate study each year.

Finance

BA Honours (UCAS N300)

Learn the principles of investment and value, business finance and decision-making and the analysis of bonds, shares and derivatives.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also general admissions information (pg 106)

Highers

1st sitting: **AAAB/AABBB**; 2nd sitting: **AAABBB** (Higher English B; Higher Maths B; Higher Maths A for combinations with Accounting or Maths & Statistics)

A Levels

Year 1 entry: **ABB-BBB** (GCSE English Language 6/B or Literature 6/B, or an essay-based A Level B may be considered in lieu of English; A Level Maths B; A Level Maths A for combinations with Accounting or Maths & Statistics)

IB 36 (no subject below 5 and including English SL5, Maths/Maths Studies SL6; Maths HL6 for combinations with Accounting or Maths & Statistics)

HNC/HND

Relevant HNC/HND, A in Graded Units; for advice on entry to Year 2 contact Business School Admissions

JOINT HONOURS SUBJECT COMBINATIONS

Accounting (UCAS NN43)
Business Analysis & Technology (UCAS GN23)
Business Enterprise (UCAS NN13)
Business Law (UCAS NM32)
Economics (UCAS LN13)
Hospitality & Tourism Management (NN38)
Human Resource Management (UCAS NN36)
Management (UCAS NN32)
Marketing (UCAS NN35)
Maths & Statistics (UCAS NG33)

CONTACT

+44 (0)141 548 4114
sbs-adviser@strath.ac.uk

Why Finance at Strathclyde?

- Benefit from studying a finance degree which is thought to be unique in Scotland in terms of the range and depth of issues covered
- Gain skills for a career in banking, investment management, pension fund management and insurance
- Enhance your employment prospects by combining your finance studies with a second subject.
- Our Finance degree is recognised for the IMC Advantage
- Accounting & Finance is ranked No 1 in the UK in the Sunday Times Good University Guide 2018

Your Studies

Year 1: introduction to the basic principles of investment and value, valuation of bonds and shares, investment decision in business companies and accounting methods

Year 2: topics include domestic and international financial decision-making and policies in business, risk and return and pricing of company shares and the efficiency of financial markets; develop an understanding of financial statements and the banking system as well as statistical and spreadsheet methods of analysing financial problems

Year 3: core classes include advanced methods of empirical analysis, and access to historic and live data; choice of optional classes covering financial statements or financial markets and the banking system as in Year 2

Year 4: you specialise in Finance as a single Honours subject or continue to a joint Honours degree in Finance and your other principal subject; for single Honours in Finance, your research dissertation is in Finance; for joint Honours, you can choose a dissertation in either Finance or your other subject

Your Career

Our Finance graduates go on to become financial analysts or investment managers with a range of financial institutions. Recent employers include Bank of America Merrill Lynch, Deloitte, EY, Standard Life Investments and Morgan Stanley.

Hospitality & Tourism Management

BA Honours (UCAS N890)

Studying Hospitality & Tourism Management opens doors to the largest and fastest-growing sector of the economy.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also general admissions information (pg 106)

Highers

1st sitting: **AAAB/AABBB**; 2nd sitting: **AAABBB** (Higher English B; Maths National 5 B, or equivalent; Higher Maths A for combinations with Accounting; Higher Maths B for combinations with Finance)

A Levels

Year 1 entry: **ABB-BBB** (GCSE English Language 6/B or Literature 6/B, or an essay-based A Level B may be considered in lieu of English; GCSE Maths 6/B; A Level Maths A for combinations with Accounting; A Level Maths B for combinations with Finance)

IB 36 (no subject below 5 and including English SL5, Maths/Maths Studies SL5; Maths HL6 for combinations with Accounting; Maths/Maths Studies SL6 for combinations with Finance)

HNC/HND

Relevant HNC/HND, A in Graded Units; for advice on entry to Year 2 contact Business School Admissions

JOINT HONOURS SUBJECT COMBINATIONS

Accounting (UCAS NN48)
Business Analysis & Technology (UCAS NN8F)
Business Enterprise (UCAS NN1V)
Business Law (UCAS NN28)
Finance (UCAS NN38)
Human Resource Management (UCAS NN6V)
Management (UCAS NN2W)
Marketing (UCAS NN5V)

CONTACT

+44 (0)141 548 4114
sbs-adviser@strath.ac.uk

Why Hospitality & Tourism Management at Strathclyde?

- Study Hospitality & Tourism Management in the context of management, strategy, marketing, enterprise, economics and ethics
- Be part of a dynamic industry which generates £5 billion to the Scottish economy and creates one in 10 jobs
- Opportunity for work placements, both in the UK and abroad; paid internships are also available
- Accredited by the Institute of Hospitality
- Hospitality & Tourism is ranked No 2 in the UK in the Complete University Guide 2018

Your Studies

Year 1: introduction to the basic concepts, issues and features of hospitality, tourism, cultural heritage, festivals and events

Year 2: classes include Managing the Service Encounter which focuses on the integrated approach to the management of customers, employees and the service setting; Destination Marketing Management explores the challenges in managing and marketing destinations across organisational and product boundaries using a range of industry contexts

Year 3: you put theory into practice in our Events Management class by planning and executing a corporate, entertainment or charitable event; in the Tourism, Product and Services class, you learn about the internationalisation and business elements of hospitality and tourism while you engage with industry

Year 4: Hospitality and Tourism Analysis Case Studies and Case Histories encourage discussion and debate; choice of classes such as Strategy and Leadership, Being an Ethical Manager, and Family Business: Theory and Practice; dissertation on a hospitality and tourism topic of your choice under the supervision of our staff

Your Career

Recent graduates have been recruited into the hotel industry and the service sector. There is evidence that, as a result of an identified leadership deficit in the hospitality and tourism sector, our students get promoted quickly as they hold the credential of a degree from the only triple-accredited business school that offers studies in hospitality and tourism.

Human Resource Management

BA Honours (UCAS N600)

Human Resource Management deals with the ways in which people are managed in the workplace.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also general admissions information (pg 106)

Highers

1st sitting: **AAAB/AABBB**; 2nd sitting: **AAABBB** (Higher English B; Maths National 5 B, or equivalent; Higher Maths A for combinations with Accounting; Higher Maths B for combinations with Finance)

A Levels

Year 1 entry: **ABB-BBB** (GCSE English Language 6/B or Literature 6/B, or an essay-based A Level B may be considered in lieu of English; GCSE Maths 6/B; A Level Maths A for combinations with Accounting; A Level Maths B for combinations with Finance)

IB 36 (no subject below 5 and including English SL5; Maths/Maths Studies SL5; Maths HL6 for combinations with Accounting; Maths/Maths Skills SL6 for combinations with Finance)

HNC/HND

Relevant HNC/HND, A in Graded Units; for advice on entry to Year 2 contact Business School Admissions

JOINT HONOURS SUBJECT COMBINATIONS

Accounting (UCAS NN46)

Business Analysis & Technology (UCAS GN26)

Business Enterprise (UCAS NN16)

Business Law (UCAS NM62)

Economics (UCAS LN16)

Finance (UCAS NN36)

Hospitality & Tourism Management (UCAS NN6V)

Management (UCAS NN62)

Marketing (UCAS NN65)

Psychology (UCAS NC68)

CONTACT

+44 (0)141 548 4114

sbs-adviser@strath.ac.uk

Why Human Resource Management at Strathclyde?

- Learn about recruitment and selection, training and developing, rewards, diversity and managing conflict at work
- Study in an accredited centre for the teaching of Human Resource Management
- Opportunity to study in Europe, North America for one or two semesters
- Join our HRM Society and share knowledge and practice, awareness of careers and build relationships with alumni and employers

Your Studies

Year 1: the introduction to Human Resource Management, focusing on how people are organised and managed in the workplace and examining the relationship between the employer and employee in the organisation and production of goods and services

Years 2: classes focus on workplace behaviour, developing an understanding of managing people from an organisational psychology perspective through awareness of behaviour, attitude and motivation

Year 3: in Work Employment and Society you explore developments in the workplace, workplace regulation and restructuring related to the notion of job quality; Employment Relations introduces an understanding of the British system of employment relations and examines the role of trade unions, employers and the state in collective bargaining, employee participation and industrial conflict

Year 4: you undertake a dissertation on an HR topic; specialist classes include Advanced Organisational Behaviour, HR in the Global Economy, HRM and Employee Relations in Public Services, and Perspectives on Work and Employment

Your Career

A degree in Human Resource Management from Strathclyde is greatly valued by employers. Job titles of recent graduates include change consultant, HR advisor, HR assistant, personal support assistant and associate recruitment consultant with employers such as ScottishPower, the NHS, Clydesdale Bank and the Forestry Commission.

Management

BA Honours (UCAS N200)

Whether developing products or improving the nation's health the answer often comes down to management.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also general admissions information (pg 106)

Highers

1st sitting: **AAAB/AABBB**; 2nd sitting: **AAABBB** (Higher English B; Maths National 5 B, or equivalent; Higher Maths A for combinations with Accounting; Higher Maths B for combinations with Finance)

A Levels

Year 1 entry: **ABB-BBB** (GCSE English Language 6/B or Literature 6/B, or an essay-based A Level B may be considered in lieu of English; GCSE Maths 6/B; A Level Maths A for combinations with Accounting; A Level Maths B for combinations with Finance)

IB 36 (no subject below 5 and including English SL5, Maths/Maths Studies SL5; Maths HL6 for combinations with Accounting; Maths/Maths Studies SL6 for combinations with Finance)

HNC/HND

Relevant HNC/HND, A in Graded Units; for advice on entry to Year 2 contact Business School Admissions

JOINT HONOURS SUBJECT COMBINATIONS

Accounting (UCAS NN42)

Business Analysis & Technology (UCAS GN22)

Business Enterprise (UCAS NN12)

Business Law (UCAS NM22)

Economics (UCAS LN12)

Finance (UCAS NN32)

Hospitality & Tourism Management (UCAS NN2W)

Human Resource Management (UCAS NN62)

Marketing (UCAS NN25)

CONTACT

+44 (0)141 548 4114

sbs-adviser@strath.ac.uk

Why Management at Strathclyde?

- Learn to engage with established traditions and develop the skills to translate theory into practice
- Develop understanding of business structure with the ability to analyse business data and information
- Opportunity to undertake an industry placement
- Gain sought-after team-working, communication and decision-making skills
- Study in a department with a long history of innovative research and teaching covering the practices and processes of managing

Your Studies

Year 1: Management in a Global Context introduces the concept of management processes and practices

Year 2: Organisational Analysis and Strategy equips you with the knowledge to use strategic concepts to analyse organisational structure; Understanding Change in Organisations explores the implications for change in a world that is internationally connected

Year 3: in Contemporary Trends in Management you study management technologies and innovation in private, public and third sector organisations; the Reflective Manager class develops your ability to apply management theory to different cultures and contexts and link the relevance of theory to the practice of management; you also develop your capacity to engage in reflection, critical self-reflection and reflexivity as a future practising manager

Year 4: Contemporary Issues in Management examines the challenges managers face in today's ever-changing environment; you also choose from a range of optional classes and undertake a dissertation on a Management topic of your choice

Your Career

Your commercial awareness will be valued by a range of employers across all industries and sectors. Recent graduates are working for EY, The Royal Bank of Scotland, Proctor & Gamble and Hewlett Packard.

Marketing

BA Honours (UCAS N500)

Understand customer requirements, added-value products and services and the role of communications in customer satisfaction.

ENTRY REQUIREMENTS

Required subjects are shown in brackets; see also general admissions information (pg 106)

Highers

1st sitting: **AAAB/AABBB**; 2nd sitting: **AAABBB** (Higher English B; Maths National 5 B, or equivalent; Higher Maths A for combinations with Accounting; Higher Maths B for combinations with Finance)

A Levels

Year 1 entry: **ABB-BBB** (GCSE English Language 6/B or Literature 6/B, or an essay-based A Level B may be considered in lieu of English; GCSE Maths 6/B; A Level Maths A for combinations with Accounting; A Level Maths B for combinations with Finance)

IB 36 (no subject below 5 and including English SL5, Maths/Maths Studies SL5; Maths HL6 for combinations with Accounting; Maths/Maths Studies SL6 for combinations with Finance)

HNC/HND

Relevant HNC/HND, A in Graded Units; for advice on entry to Year 2 contact Business School Admissions

JOINT HONOURS SUBJECT COMBINATIONS

Accounting (UCAS NN45)
Business Analysis & Technology (UCAS GN25)
Business Enterprise (UCAS NN15)
Business Law (UCAS NM52)
Economics (UCAS LN15)
Finance (UCAS NN35)
Hospitality & Tourism Management (UCAS NN5V)
Human Resource Management (UCAS NN65)
Management (UCAS NN25)
Psychology (UCAS NC58)

CONTACT

+44 (0)141 548 4114
sbs-adviser@strath.ac.uk

Why Marketing at Strathclyde?

- Develop skills for a variety of marketing and management careers
- Study in a leading UK centre of marketing education
- Benefit from the opportunity to take part in student competitions to win paid internships
- Opportunity to study abroad
- Broaden your knowledge through guest lectures by leading industry experts
- Marketing is ranked No 1 in Scotland and in the UK top five in the Complete University Guide 2018

Your Studies

Year 1: learn the basic principles of marketing and explore the role of marketing within an organisation

Year 2: classes examine consumer behaviour, marketing research and the challenges that marketers face in the retail and service sectors

Year 3: subjects covered will include marketing communication in the digital age and strategic marketing in an international context

Year 4: learn about the value of brands to firms and consumers and how to communicate a branding strategy; choice of optional classes including International Business Management, Managing Customer Relationships, Advances in Consumer Behaviour, Managing Integrated Marketing Communications, Sports Marketing, Social Marketing and Business Relationship Marketing

Your Career

The Department of Marketing is highly-valued by employers and our graduates find jobs in a wide range of industries including the drinks, finance and service sectors. Recent job titles include Account Executive, Brand Manager, Business Analyst, Retail Buyer, Digital Marketing Assistant, Marketing Manager, Media Executive and Social Media Consultant, with employers such as Apple, Ikea, Unilever and Whyte & Mackay.

MATURE STUDENTS ENTRY REQUIREMENTS

Course	Highers	A Levels	HNC/HND	Other Qualifications
BA (Honours) Humanities & Social Sciences	AAA-AAB in preferred subjects, see pg 54; to study French or Spanish Higher B in the language is required	AB	<p>HNC Social Sciences A in Graded Unit may enable Year 1 entry to any subjects within the BA</p> <p>HND Social Sciences AAA-AAB in Graded Units may enable second-year entry to any two of History, Politics & International Relations or Psychology with six HNC/HND credits in each of the two subjects</p> <p>HNC Communication, Journalism or Creative Industries Professional Writing Skills A in the Graded Unit may enable first-year entry to Journalism & Creative Writing</p>	<p>Scottish Wider Access Programme (SWAP) Access to Humanities AAA</p> <p>Strathclyde Pre-entry Access Course Pass mark of 60%</p> <p>Open University 60 points at level 1 or above in relevant subject(s)</p>
BA (Honours) Philosophy, Politics & Economics	AAA-AAB	AB		
BA (Honours) Psychology & Counselling	AAA-AAB in relevant subjects	AB	<p>HNC Counselling A in Graded Unit for Year 1 entry</p>	Considered on an individual basis
Additional Information: Maths National 5 B, or equivalent, is required for all entry routes to the above courses; good reference and personal statement also required				
LLB (Honours) Law	BBBB (Humanities subjects) at one sitting	BB	<p>HND Legal Services: AAA in Graded Units enables Year 1 entry to the LLB; entry with HNC not offered</p>	<p>Scottish Wider Access Programme (SWAP) Access to Humanities AAA; contact the Law School for other accepted access courses (see pg 69)</p> <p>Pre-entry Access Course Pass mark of 70% including Law, English and another subject</p> <p>Open University 60 points at level 1 or above in relevant subject(s)</p>

Course	Highers	A Levels	HNC/HND	Other Qualifications
BA (Honours) Primary Education	AAA-AAB (at one sitting)	AB	First-year Entry HNC Early Education & Childcare or Social Sciences, A in the Graded Unit, plus two Highers at B HND Social Sciences, ABB in Graded Units will be considered for entry to first year	Scottish Wider Access Programme (SWAP) SWAP West Access to Primary Education ABB Pre-entry Access Course: Pass at 60%, plus three Highers (including English), and relevant Maths requirements
Additional Information: The Scottish Government has a mandatory requirement for passes in Higher English (or Communication 4 and Literature 1) and Maths at Intermediate 2 or National 5 (B)/National 5 Lifeskills Maths; please note: Higher English at A/B is preferred for the BA (Honours) Primary Education degree at Strathclyde				
BA (Honours) Social Work	BBB (preferably Humanities subjects including English)	BBB	First-year Entry HNC Social Care; Social Sciences; Childcare & Education; Working with Communities; Counselling; Supporting Learning Needs; A in Graded Unit	Scottish Wider Access Programme (SWAP) Access to Humanities; Social Work BBB Pre-entry Access Course Pass mark of 60% Open University Please seek advice from course contact (see pg 78)
Additional Information: English and Maths, minimum Intermediate 2 C or National 5 (B) (or GCSE C) preferred but not essential; evidence of relevant work experience and a well-focused Personal Statement required				
BSc (Honours) Speech & Language Pathology	ABB including English at B and a science (over one sitting)	AB	First-year Entry HND in course related to Health and Social Care with AA in Graded Units	Open University 60 credits at Level 1 or above in relevant subject(s); 30 credits at Level 1 where applicants have a degree but have no academic achievements within the last five years
Additional Information: Applicants not taught in the medium of English will require an IELTS score of 7.5 with no element below 7				
BSc (Honours) Sport & Physical Activity	See course entry, pg 80	See course entry, pg 80	Relevant HNC/D (eg Sports Coaching with Development of Sport; Fitness, Health and Exercise; Applied Sports Science) with BBB in Graded Units	Considered on an individual basis
Additional Information: Higher English or equivalent Humanities subject at Grade B preferred; Higher Maths or a Science subject at Grade B preferred; Personal Statement must demonstrate a real commitment to sport and physical activity, and an enthusiasm for working with others				

For details of structure and content of degrees in the Faculty of Humanities & Social Sciences , please see pgs 54-81.

MATURE STUDENTS

(CONTINUED)

Course	Highers	A Levels	HNC/HND	Other Qualifications
BA (Honours) Strathclyde Business School	<p>ABB including English</p> <p>(For Accounting: as above including Maths at B; for International Business & a Modern Language: as above including B in the language to be studied)</p>	<p>AB</p> <p>Accounting: as above including Maths at B International Business & a Modern Language: as above including B in the language to be studied</p> <p>BB in your proposed two Principal Subjects may allow second-year entry</p>	<p>Passes at A in all graded units are required</p> <p>Where possible, successful HND applicants are offered second- year entry where subjects have been studied in sufficient depth; HND modules will be evaluated from information submitted on the UCAS application</p> <p>Contact SBS admissions for advice (see pg 106)</p>	<p>Scottish Wider Access Programme (SWAP)</p> <p>Access to Humanities AAB. Applications are considered on an individual basis; applicants may be invited for interview</p> <p>Pre-entry Access Course</p> <p>Pass mark of 60% plus successful completion of the Business module at 65%; in addition for Accounting Higher Maths at B and for International Business & Modern Languages Higher at B in the language to be studied</p> <p>Diploma of Higher Education</p> <p>Business (City of Glasgow College) pass in all modules on first attempt may permit entry to third year</p> <p>Open University</p> <p>60 points at level 1 or above in relevant subject(s)</p>
Engineering Courses	<p>ABBB in required subjects (Maths and Physics for most courses); check individual course entry requirements (pgs 28-51) for specific requirements</p>	<p>BBC in required subjects (Maths and Physics for most courses); check individual course entry requirements (pgs 28-51) for specific requirements</p>	<p>HNC/HND see individual course entry requirements</p>	<p>Scottish Wider Access Programme (SWAP)</p> <p>Access courses in engineering and certain science subjects are considered on an individual basis; SWAP students may be required to attend Summer School</p> <p>Open University</p> <p>60 points at level 1 or above in relevant subject(s) are considered on an individual basis; OU students may be required to attend Summer School</p>
Science Courses	<p>Minimum BBB gained over the last two years in required subjects; check individual course entry requirements (pgs 82-103) for specific requirements</p>	<p>Minimum BB gained over the last two years in required subjects; check individual course entry requirements (pgs 82-103) for specific requirements</p>	<p>HNC/HND see individual course entry requirements</p>	<p>Scottish Wider Access Programme (SWAP)</p> <p>Access courses in science subjects are considered on an individual basis; SWAP students may be required to attend Summer School</p> <p>Open University</p> <p>60 points at level 1 or above in relevant subject(s) are considered on an individual basis; OU students may be required to attend Summer School</p>

NON-UK STUDENTS ENTRY REQUIREMENTS

The table below provides general guidance on the range of qualifications and entry standards required for admission to our undergraduate courses. Academic requirements vary from course to course and some programmes may require specific subjects. For more detailed information, search for your country at www.strath.ac.uk.

Country	Qualification	Grade range
Austria	Reifeprüfung / Maturazeugnis	1 - 3
Belgium	Diploma van Secundair/Certificate d'Enseignement Secondaire Supérieur/Abschlusszeugnis der Oberstufe des Sekundarunterrichts	7 - 9
Bulgaria	Diploma za Sredno Obrazovanie	4 - 6
Cyprus (Greek)	Apolytirion	15 - 19
Cyprus (Turkish)	Devlet Lise Diploması / Lise Bitirme Diploması	7 - 9
Czech Republic	Maturitní Zkouška	1 - 3
Denmark	Studentereksamen	8 - 12
Estonia	Gümnaasiumi lõputunnistus and Riigieksam	3 - 5
Finland	Ylioppilastutkintotodistus/Studentexamensbetyg	4 - 7
France	French Baccalaureate	14/20 - 16/20
Germany	Abitur	1 - 2
Greece	Apolytirion of Eniaio Lykeio	16 - 19
Hungary	Érettségi	4 - 5
Ireland	Irish Leaving Certificate	BBBB - AAAABB
Italy	Diploma di Esame di Stato/Maturita	65 - 100
Latvia	Atestāts par vispārējo vidējo izglītību	A - B
Lithuania	Brandos Atestatus	8 - 10
Luxembourg	Diplôme de Fin d'Etudes	40 - 48
Malta	Matriculation Certificate – Advanced Level (MC)	A - C
Netherlands	Diploma Voorbereidend Wetenschappelijk Onderwijs (VWO)	6 - 9
Poland	Matura	60% - 85%
Portugal	Diploma de Ensino Secundário	16 - 20
Romania	Diploma de Bacalaureat	7 - 10
Slovakia	Maturita	1 - 3
Slovenia	Maturitetno Spricevalo	3 - 5
Spain	Titulo de Bachiller	7 - 9
Sweden	Fullständigt Slutbetyg från Gymnasieskolan	A - C
USA	High School Graduate Diploma Cumulative	GPA (3.0-4.0) plus AP (4-5) or one SAT II (600-800)
European Baccalaureate		70 - 90%
International Baccalaureate	See relevant course entry	32 - 40

YOUR ROUTE TO UNIVERSITY

The University of Strathclyde is committed to providing an excellent education and experience to all its students, regardless of background



We welcome applications from talented individuals with the potential to succeed academically and we are committed to supporting widening access to higher education and to encouraging students from diverse backgrounds to apply to study at Strathclyde.

What are the entry requirements?

Detailed entry requirements are given at each course entry within the relevant Faculty section of this prospectus. For the latest information, visit our course search at www.strath.ac.uk.

General Entrance Requirements

All applicants must demonstrate proficiency in English and Maths (or a science). For UK students this usually means a minimum of National 5 C, GCSE grade 4/C, or appropriate equivalent. Higher English is always desirable. For all of our courses, Highers and Advanced Highers in the same subject will be considered as separate qualifications.

We accept SQA Highers and Advanced Highers, the Scottish Baccalaureate, HNC and HND qualifications, GCSE and GCE A Levels, and the International Baccalaureate.

Foundation Apprenticeships will be considered equivalent to one SQA Higher for entry to all four faculties (with the exception of law courses). Where specified subjects are required for entry to a degree programme (for example Maths

and Physics for entry to Engineering), the Foundation Apprenticeship in Engineering will not replace that requirement but will count as one of the additional subjects making up the total complement of qualifications.

We also accept a wide range of European and international qualifications. Search for your country at www.strath.ac.uk for country-specific guidance and entry requirements for prospective international students. A guide to entry requirements for students from the EU is also available on pg 125.

A Level entry requirements are shown in a range representing 'Typical' and 'Minimum' (eg ABB-BBB). Typical grades are normally needed for an offer to be made; minimum requirements indicate the minimum grades that must be achieved for an offer to be considered.

We welcome a range of BTEC qualifications. As a guide, the typical grade requirement for the Extended Diploma will be DDD – DMM. Some courses may require specific grades in particular units. Please contact the relevant Academic Selector for further guidance.

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

We will take alternative qualifications and additional factors into account when making our decisions including your UCAS personal statement and the academic reference. Every application is considered on an individual basis, so please contact an academic department or staff in the Recruitment & International Office if you have a query about your qualifications (+44 (0)141 548 2814, ugenquiries@strath.ac.uk).

Sitting Highers at Colleges of Further Education

The University will only consider Highers taken over a maximum of two sittings. If you have taken Highers in S5 and S6 at school and are progressing to college before applying to university you should contact the Academic Selector for your chosen course for advice.



Contextual Data in Admissions

In order to support the University's commitment to widening access and encouraging students from diverse backgrounds to study with us, specific items of contextual data are taken into account when we consider applications. For more information on the use of this data in admissions search 'widening access' at www.strath.ac.uk.

Students with a Care Background

At Strathclyde we aim to promote applications from care experienced applicants and anyone who has previously been cared for by a local authority – for example in residential or foster care, cared for by friends or relatives, or cared for at home. We are committed to supporting you if you have a background in care; 'Strathclyde Cares' is our suite of support for those from care backgrounds.

Students from a care background are eligible to apply for a Strathclyde Cares Scholarship Award. Successful applicants are awarded £1,250 per academic year for the duration of their degree to help with the costs of being a student.

Search 'Strathclyde Cares' or contact our Care Advisor, Debbie Duncan, for more information and to access the support we offer (0141 548 4248, d.duncan@strath.ac.uk).

Mature Students

The University considers anyone who has been out of school for around four years by the start of their course to be a mature student. Concessions are made with regards to entry requirements for most courses and we will normally look for evidence of some recent academic study and/or grounding in any course subjects. A guide to entry requirements for mature students is available on pgs 122-124.

For more information or advice about studying as a mature student, contact 0141 548 4248.

Pre-entry Access Course

This evening course provides an entry route to courses within the Faculty of Humanities & Social Sciences and Strathclyde Business School. A law module is available for those who gain entry to the LLB degree. For details search 'pre-entry course' at www.strath.ac.uk.

How do I apply?

Applications for full-time study are processed through the Universities and Colleges Admissions Service (UCAS), which will forward your application to the University. Applications are made using the UCAS online system. There is a fee for this service. Visit the UCAS website for fee information and instructions on how to apply online (wwwucas.com).

UCAS Apply opens for 2019 entry in late May 2018 and applications will be forwarded to providers from early September onwards. The application deadline for all courses at Strathclyde is 15 January 2019. All applications received by this date will be given equal academic consideration.

Applications made to UCAS after this date but before 30 June 2019 will still be considered if there are places available. After this date you can apply through Clearing but please contact us regarding availability of places.

What happens next?

You will receive an acknowledgement from UCAS along with details of each of the universities and courses that you have applied for. Please note that the application process can vary from course to course.

For example, you may be asked to attend an interview, attend our Summer School or where interaction with children or vulnerable adults is necessary, we may require you to register with the Protecting Vulnerable Groups Scheme.

If you are considering deferring entry (ie applying in January 2019 for entry in September 2020), please contact the relevant Academic Selector in advance of submitting your UCAS application as deferred entry may not be possible for some courses.



Mural on tenement wall,
High Street, Glasgow

INTERNATIONAL STUDENTS

Each year, the University welcomes students
from more than 100 countries

Glasgow is recognised for its warmth and friendliness. At Strathclyde, we are proud of our diverse community of students and staff.

Applying for Visas

Students from countries outside the European Economic Area and Switzerland will normally require a Tier 4 (General) Visa in order to study in the UK.

To apply for this visa students will require a Confirmation of Acceptance for Study (CAS) and also appropriate evidence of their funding. A CAS will be issued by the University when you accept our Offer, meet any conditions mentioned in the Offer, and pay a deposit. This deposit is offset against your tuition fees. If you have an official financial sponsor, for example your government or an international scholarship agency, you will not need to pay this deposit. Instead, you should send a copy of your sponsorship letter to the University's Finance Office for consideration.

UK Visas and Immigration have very specific requirements relating to the level and nature of funding for studies and the supporting evidence needed when applying for a visa. You must provide evidence that you have the required level of funds relating to fees and maintenance (living costs). For further details search 'visas' at www.strath.ac.uk.



International Study Centre

In partnership with Study Group the University has established an International Study Centre which offers international students who do not meet direct entry requirements the option to complete a Foundation or Pre-Masters programme at the Centre with successful students transferring to the University's undergraduate and postgraduate degree courses. Visit <http://isc.strath.ac.uk> for information about the study plan options and pathways.

English Language Requirements

If English is not your first language, you must provide evidence of your proficiency. The UK government's preferred English Language test is IELTS. Strathclyde's standard English language requirements are as follows:

- IELTS: 6.5 with no individual component below 5.5
- PTE: 62 overall (minimum component score 51)

Some courses may have different English language requirements. Please refer to individual course information for details.

Students with alternative English Language qualifications or who have lived and studied in a majority English-speaking country may not be required to take the IELTS test. Please contact international@strath.ac.uk for further guidance.

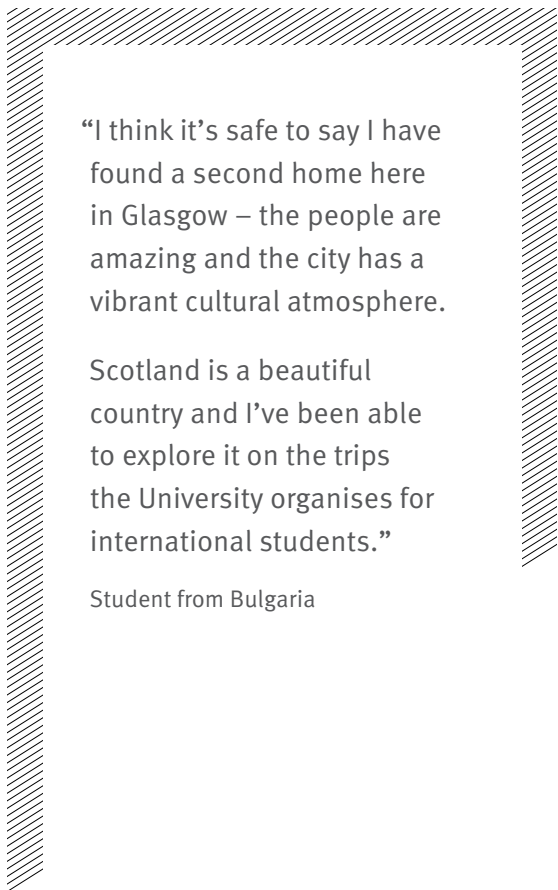
English Language Programmes

Students who do not meet the English Language requirements for the programme that they wish to study may enroll on a pre-session English course at Strathclyde prior to beginning their degree programme. All of our pre-session English programmes are accredited by BALEAP (British Association for Lecturers in English for Academic Purposes), and are designed to prepare students for the real tasks and situations that students will encounter in their studies.

Up to 44 weeks of tuition are available, and students may enter the programme with IELTS scores of 4.0 overall (no subtest less than 4.0) or above. (Note: students wishing to take a pre-session English programme must sit the IELTS for UKVI – Academic test).

One month of free pre-session English tuition is available to international students paying full overseas fees. Up to four hours of free in-session tuition is also available.

For further information, search 'english language teaching' at www.strath.ac.uk.



"I think it's safe to say I have found a second home here in Glasgow – the people are amazing and the city has a vibrant cultural atmosphere.

Scotland is a beautiful country and I've been able to explore it on the trips the University organises for international students."

Student from Bulgaria

SCHOLARSHIPS AND FEES

We have a wide range of scholarships across subjects within engineering, science, humanities & social sciences and business

Scholarships and Bursaries

We believe that Higher Education is the route to a better job and quality of life. Every student should have the chance to come to university and our generous package of support is designed to help you during your studies. For details search 'scholarships' at www.strath.ac.uk.

Students from England, Northern Ireland and Wales

- Strathclyde Excellence Scholarship – £1,000 per year of study; for fee-paying students who achieve AAB at A Level or above (or equivalent)*; not means-tested
- Accommodation Bursary – £1,000 for all first-year or new entrant students who stay in University accommodation; not means-tested
- Strathclyde Access Bursary – £1,000 to £3,000 per year of study, based on household income; for fee-paying students who meet the eligibility criteria; means-tested

* Those who qualify for more than one award should note that some departmental scholarships do not allow more than one to be held simultaneously.

Students from Scotland/EU

For scholarship and funding opportunities search 'scholarships' at www.strath.ac.uk.

Students from outside the EU

A number of scholarship opportunities are available for international undergraduate students paying full overseas tuition fees.

Awards include:

- Faculty of Engineering Excellence Scholarship – up to £3,500
- Faculty of Humanities & Social Sciences Undergraduate Scholarship Award – up to £3,000 per year
- Faculty of Science Undergraduate Elite Scholarship – up to £3,000 per year
- Bachelor of Business Administration (BBA) Scholarship – up to £2,000 per year

Tuition Fees

Money is always high on the list of priorities of every student. Central to your student budget will be tuition fees and how you will pay them. Here we outline some of the variables in these fees.

Students from Scotland

Students who reside in Scotland will not normally be required to make a personal contribution towards the cost of their annual tuition. Their tuition fees will be paid by the Scottish Government through the Student Awards Agency Scotland (SAAS).



Student Loans for living costs are available to eligible students on a means-tested basis; entitlement varies depending on household income and some students may also be entitled to supplementary grants and bursaries. For full information visit www.saas.gov.uk.

Students from England, Wales and Northern Ireland

For students in this category there will be a tuition fee of £9,250 per annum. The cost will be capped at £27,750 for a four-year Bachelor Honours degree. Please note that fees are subject to change and may increase. For up-to-date information, search 'tuition fees' at www.strath.ac.uk.

Students will be entitled to apply for a loan for tuition fees and an additional loan for living costs; some students may be eligible for a maintenance grant depending on parental income. Details, including information about loan repayment arrangements, can be obtained from the relevant funding authorities:

- England: www.gov.uk/student-finance
- Wales: www.studentfinancewales.co.uk
- Northern Ireland: www.studentfinancenir.co.uk

EU and International Students

Under arrangements in place at the time of going to print, students who reside in the EU will not normally be required to make a personal contribution towards the cost of their annual tuition. Their tuition fees will be paid by the Scottish Government through the Student Awards Agency Scotland (SAAS). This situation may be altered as the UK's relationship with EU changes. Please check SAAS website for up-to-date information.

Students from non-EU countries must pay full overseas fees. For up-to-date information on fees search 'tuition fees' at www.strath.ac.uk.

HELPING WITH YOUR STUDIES

Learning methods include lectures, tutorials, laboratories, problem-solving classes, integrative discussions, projects and placements

Our high-quality learning and teaching environment will help you achieve your goals. Innovative learning methods and state-of-the-art facilities are designed to give you the best possible learning experience.

As a Strathclyde student, you will benefit from:

- various styles of teaching space including interactive classrooms
- specialised facilities such as digital design and rapid prototyping facilities, virtual environment labs, top-flight engineering simulators, new multimillion-pound chemical engineering facilities, laser and photonics facilities and multimedia language labs
- campus-wide wireless internet access, numerous computer labs, and internet connections in all student residences

Semesters

Teaching takes place over two 12-week semesters, each followed by a revision and examination period. There is normally a two-week break at Christmas and at the start of April; the academic year ends in early June.

Note: Because of external requirements, certain courses in the Faculty of Humanities & Social Sciences do not follow the semester system.

Credits

The University operates a uniform credit-based modular course system. The standard curriculum normally comprises six 20-credit classes per year, usually including certain compulsory classes and a proportion of electives. Students are normally expected to undertake 120 credits a year, which equates to 1,200 hours of study over the 30-week academic year, or roughly 40 hours per week. You choose the classes most suited to your interests and ambitions (within the requirements of specific degrees and constraints of timetabling). This means that subject to approval, you may be able to change from one course to another, provided the new programme can accept, at least in part, the credits already gained.

Assessment

Your academic performance is assessed by University teaching staff, with external examiners checking and validating the marks awarded.

In most courses, degree exams provide the main evidence for decisions regarding progress. The main exams are held each year in May/June and in August (for resits). Some courses also have an exam in December to assess first-semester classes. Degree exams are usually of two or three hours' duration and can involve solving problems, writing essays and/or completing multiple-choice answer tests.





Mitchell Lane, home to bars,
restaurants and The Lighthouse

Some classes are assessed solely on the basis of coursework – marks given for essays, worked examples, laboratory exercises and reports throughout the year provide a coursework mark.

Generally, however, final exam and coursework marks are combined in varying proportions in assessing your performance.

We are committed to supporting the development of your learning and study skills through a range of services which will help you achieve your goals.

We aim to help you to adapt to university-style study by providing practical advice on how to prioritise and manage your studies and overcome any challenges you may experience.

You will have your own Study Adviser to answer your questions and help find solutions to any problems with your courses, studying, exams or personal pressures.

Our Study Skills Service is available to help all students enhance their academic performance, across all academic disciplines.

Our specialist advisers work with individuals on a one-to-one basis and also with small groups of two to three students.

Areas of support on offer include:

- organisation and self-management
- reading and note-taking skills
- writing skills
- presenting
- critical analysis and evaluation
- editing and reviewing
- managing assessments and understanding feedback
- exam preparation

The University's Maths Skills Support Centre provides academic support to all students who are studying or using mathematics in their courses. Students can book intensive one-to-one appointments with our specialist tutors to discuss topics that they are having difficulty with or areas of mathematics in which they wish to improve their skills and understanding. Supported study sessions are also on offer to help build confidence when using and applying mathematics.

Disability Service

The Disability Service offers information, advice and assistance for applicants and students with disabilities. The team supports students with a range of disabilities including, but not limited to, dyslexia and specific learning difficulties, Asperger syndrome, mental health issues, long-term illnesses, and mobility or sensory impairment.

We can help you identify effective strategies, assistive equipment or software, facilities or services which can support you during your time at Strathclyde. This may include assistive technology training, mentoring, exam adjustments, attending a study skills session, or accessing support with communication or note-taking in lectures.

We can also assist you to apply for Disabled Students' Allowance for funds for equipment and other support you may need during your studies.

Staff at the Disability Service welcome the opportunity to discuss with disabled applicants how to get the most out of their experience at Strathclyde.

WHERE WE ARE

Only a one-hour flight to London,
Glasgow also has great transport links
to the rest of the UK and Europe



- 1 Technology and Innovation Centre 2 Students' Union 3 James Weir Building
- 4 Strathclyde Business School 5 Strathclyde Sport 6 Lord Hope Building
- 7 Library 8 Strathclyde Institute of Pharmacy and Biomedical Sciences
- 9 Campus Village 10 Towards the Merchant City 11 Towards the City Centre



Our campus is a short walk from two mainline railway stations and the Underground to help you get around the city – and to visit the rest of the UK



Duke of Wellington statue,
Royal Exchange Square



- 1 **Merchant City**
Home to lively bars, restaurants and concert venues
- 2 **Glasgow Green**
Oldest of the city's 90 parks and green spaces
- 3 **Gallery of Modern Art**
Offering exhibitions, shop, library and café
- 4 **Buchanan Street**
Glasgow's style mile offering the best of high-street and designer shopping



COURSES 2019

Full details of entry requirements are given within each course entry. If you would like to find out more about a particular course, please use the contact details given in the entry.

■ Engineering ■ Humanities & Social Sciences ■ Science ■ Strathclyde Business School

COURSE	HIGHERS	A LEVELS	PAGE	COURSE	HIGHERS	A LEVELS	PAGE
ACCOUNTING [†] (BA Hons)	AAAA/AAAB	AAA	112	COMPUTER SCIENCE (MEng)	AAAA/AAAB	AAB-BBB	91
AERO-MECHANICAL ENGINEERING (MEng)	AAAA	AAB-BBB	30	COMPUTER SCIENCE (BSc Hons)	AAAB/AAAB	ABB-BBB	92
AERO-MECHANICAL ENGINEERING (BEng Hons)	AAAB	ABB-BBB	87	DATA ANALYTICS (BSc Hons)	AAAB/ABBBC	ABB-BBB	116
APPLIED CHEMISTRY & CHEMICAL ENGINEERING (MSci)	AAAB	AAA-ABB	31	ECONOMICS [†] (BA Hons)	AAAB/AAAB	ABB-BBB	56
ARCHITECTURAL STUDIES (BSc Hons)	AAAB	ABB-BBB	32	EDUCATION [‡] (BA Hons)	AAAA	ABB-BBB	68
BIOMEDICAL ENGINEERING (MEng)	AAAA	AAB-BBB	84	EDUCATION & SOCIAL SERVICES (BA Hons)	See Entry		
BIOMEDICAL ENGINEERING (BEng Hons)	AAAB	ABB-BBB	106-108	ELECTRICAL & MECHANICAL ENGINEERING (MEng)	AAAA	AAB-BBB	38
BIOMOLECULAR SCIENCE (MSci)	AAAB/AAAB	ABB-BBB	109	ELECTRICAL & MECHANICAL ENGINEERING (BEng Hons)	AAAB	ABB-BBB	37
BIOMOLECULAR SCIENCE (BSc Hons)	AAAB/AAAC	ABB-BBB	113	ELECTRICAL & MECHANICAL ENGINEERING with INTERNATIONAL STUDY (MEng)	AAAA	AAB-BBB	40
BUSINESS (with Accounting) (BA Hons)	AAAA/AAAB	AAA	114	ELECTRICAL ENERGY SYSTEMS (MEng)	AAAA	AAB-BBB	39
BUSINESS (without Accounting) (BA Hons)	AAAB/AAAB	ABB-BBB	115	ELECTRONIC & DIGITAL SYSTEMS (MEng)	AAAA	AAB-BBB	57
BUSINESS ADMINISTRATION (BBA Hons)	AAB (Adv Highers)	AAB-BBB	33	ELECTRONIC & ELECTRICAL ENGINEERING (MEng)	AAAA	AAB-BBB	117
BUSINESS ANALYSIS & TECHNOLOGY [†] (BA Hons)	AAAB/AAAB	ABB-BBB	86	ELECTRONIC & ELECTRICAL ENGINEERING (BEng Hons)	AAAB	ABB-BBB	90
BUSINESS ENTERPRISE [†] (BA Hons)	AAAB/AAAB	ABB-BBB	88	ELECTRONIC & ELECTRICAL ENGINEERING with BUSINESS STUDIES (MEng)	AAAA	AAB-BBB	58
BUSINESS LAW [†] (BA Hons)	AAAB/AAAB	ABB-BBB	89	ELECTRONIC & ELECTRICAL ENGINEERING with INTERNATIONAL STUDY (MEng)	AAAA	AAB-BBB	59
CHEMICAL ENGINEERING (MEng)	AAAA	AAB-BBB	34	ENGLISH [‡] (BA Hons)	AAAA	ABB-BBB	118
CHEMICAL ENGINEERING (BEng Hons)	AAAB	ABB-BBB	35	FINANCE [†] (BA Hons)	AAAB/AAAB	ABB-BBB	54
CHEMISTRY (MChem)	ABBB/AAAC	AAA-ABB	36	FORENSIC & ANALYTICAL CHEMISTRY (MChem)	AAAB/AAAB	ABB-BBB	119
CHEMISTRY with DRUG DISCOVERY (MChem)	AAAB/AAAC	AAA-ABB	67	FRENCH [‡] (BA Hons)	AAAA	ABB-BBB	110
CHEMISTRY with TEACHING (MChem)	AAAB/AAAC	AAA-ABB	68	HISTORY [‡] (BA Hons)	AAAA	ABB-BBB	111
CHILDHOOD PRACTICE (BA Hons)	See Entry		69	HOSPITALITY & TOURISM MANAGEMENT ^{†‡} (BA Hons)	AAAB/AAAB	ABB-BBB	60
CIVIL ENGINEERING (MEng)	AAAA	AAB-BBB	30	HUMANITIES & SOCIAL SCIENCES (BA Hons)	AAAA	ABB-BBB	
CIVIL ENGINEERING (BEng Hons)	AAAB	ABB-BBB	31	HUMAN RESOURCE MANAGEMENT ^{†‡} (BA Hons)	AAAB/AAAB	ABB-BBB	
CIVIL & ENVIRONMENTAL ENGINEERING (MEng)	AAAA	AAB-BBB	32	INTERNATIONAL BUSINESS (BA Hons)	AAAB/AAAB	ABB-BBB	
CIVIL & ENVIRONMENTAL ENGINEERING (BEng Hons)	AAAB	ABB-BBB	33	INTERNATIONAL BUSINESS & a MODERN LANGUAGE (Masters)	AAAB/AAAB	ABB-BBB	
COMPUTER & ELECTRONIC SYSTEMS (MEng)	AAAA	AAB-BBB	34	JOURNALISM & CREATIVE WRITING [‡] (BA Hons)	AAAA	ABB-BBB	
COMPUTER & ELECTRONIC SYSTEMS (BEng Hons)	AAAB	ABB-BBB	35				
COMPUTER & ELECTRONIC SYSTEMS with INTERNATIONAL STUDY (MEng)	AAAA	AAB-BBB	36				

COURSE	HIGHERS	A LEVELS	PAGE
LAW* (BA Hons)	AAAA	ABB-BBB	61
LAW (LLB Hons)	AAAAB	AAB-BBB	69
LAW (CLINICAL) (LLB Hons)	AAAAB	AAB-BBB	70
SCOTS & ENGLISH LAW (LLB Hons)	AAAAB	AAB-BBB	71
SCOTS & ENGLISH LAW (CLINICAL) (LLB Hons)	AAAAB	AAB-BBB	72
LAW (ENGLISH) (LLB Hons)	AAAAABB	AAA-AAB	73
LAW with a MODERN LANGUAGE	AAAAB	AAB-BBB	74
MANAGEMENT† (BA Hons)	AAAB/ABBBB	ABB-BBB	120
MARKETING† (BA Hons)	AAAB/ABBBB	ABB-BBB	121
MATHEMATICS/MATHEMATICS & STATISTICS (MMath)	AAAB/ABBBB	ABB-BBB	93
MATHEMATICS/MATHEMATICS & STATISTICS (BSc Hons)	AABB/ABBBB		
MATHEMATICS & COMPUTER SCIENCE (BSc Hons)	AABB/ABBBB	ABB-BBB	95
MATHEMATICS & PHYSICS (BSc Hons)	AABB/ABBBB	ABB-BBB	96
MATHEMATICS, STATISTICS & ACCOUNTING (BSc Hons)	AAAAA/AAAAAB	AAA-ABB	94
MATHEMATICS, STATISTICS & ECONOMICS (BSc Hons)	AABB/ABBBB	ABB-BBB	
MATHEMATICS, STATISTICS & FINANCE (BSc Hons)	AABB/ABBBB	ABB-BBB	
MATHEMATICS, STATISTICS & MANAGEMENT SCIENCE (BSc Hons)	AABB/ABBBB	ABB-BBB	
MATHEMATICS with TEACHING (BSc Hons)	AABB/ABBBB	ABB-BBB	97
MECHANICAL ENGINEERING (MEng)	AAAAB	AAB-BBB	41
MECHANICAL ENGINEERING (BEng Hons)	AAAB	ABB-BBB	
MECHANICAL ENGINEERING with AERONAUTICS (MEng)	AAAAB	AAB-BBB	
MECHANICAL ENGINEERING with FINANCIAL MANAGEMENT (MEng)	AAAAB	AAB-BBB	
MECHANICAL ENGINEERING with INTERNATIONAL STUDY (MEng)	AAAAB	AAB-BBB	
MECHANICAL ENGINEERING with INTERNATIONAL STUDY (BEng Hons)	AAAB	ABB-BBB	
MECHANICAL ENGINEERING with MATERIALS ENGINEERING (MEng)	AAAAB	AAB-BBB	
NAVAL ARCHITECTURE & MARINE ENGINEERING (MEng)	AAAA	AAB-BBB	42
NAVAL ARCHITECTURE & MARINE ENGINEERING (BEng Hons)	AAAB	ABB-BBB	
NAVAL ARCHITECTURE & HIGH PERFORMANCE MARINE VEHICLES (MEng)	AAAA	AAB-BBB	43
NAVAL ARCHITECTURE & HIGH PERFORMANCE MARINE VEHICLES (BEng Hons)	AAAB	ABB-BBB	
NAVAL ARCHITECTURE with OCEAN ENGINEERING (MEng)	AAAA	AAB-BBB	44
NAVAL ARCHITECTURE with OCEAN ENGINEERING (BEng Hons)	AAAB	ABB-BBB	

COURSE	HIGHERS	A LEVELS	PAGE
PHARMACY (MPharm)	AAAB	AAB-BBB	98
PHILOSOPHY, POLITICS & ECONOMICS (BA Hons)	AAAA	ABB-BBB	75
PHYSICS (MPhys)	AAAB/AABBB	ABB-BBB	99
PHYSICS (BSc Hons)	AABB/ABBBB		
PHYSICS with ADVANCED RESEARCH (MPhys)	AA (Adv Highers)	A*AA	100
PHYSICS with TEACHING (BSc Hons)	AABB/ABBBB	ABB-BBB	101
POLITICS & INTERNATIONAL RELATIONS🔥 (BA Hons)	AAAA	ABB-BBB	62
PRIMARY EDUCATION (BA Hons)	AAAA	ABB-BBB	76
PRODUCT DESIGN & INNOVATION (BSc Hons)	AAAB	ABB-BBB	45
PRODUCT DESIGN ENGINEERING (MEng)	AAAA	AAB-BBB	46
PRODUCT DESIGN ENGINEERING (BEng Hons)	AAAB	ABB-BBB	
PRODUCTION ENGINEERING & MANAGEMENT (MEng)	AAAA	AAB-BBB	47
PRODUCTION ENGINEERING & MANAGEMENT (BEng Hons)	AAAB	ABB-BBB	
PROSTHETICS & ORTHOTICS (BSc Hons)	AAAB	ABB-BBB	48
PSYCHOLOGY🔥 (BA Hons)	AAAA	ABB-BBB	63
PSYCHOLOGY & COUNSELLING BA (Hons)	AAAA	ABB-BBB	77
SOCIAL POLICY🔥 (BA Hons)	AAAA	ABB-BBB	64
SOCIAL WORK (BA Hons)	ABBB	ABB-BBB	78
SOFTWARE ENGINEERING (BSc Hons)	AAAB/AABBB	ABB-BBB	102
SPANISH🔥 (BA Hons)	AAAA	ABB-BBB	65
SPORT🔥 (BA Hons)	AAAA	ABB-BBB	66
SPEECH & LANGUAGE PATHOLOGY (BSc Hons)	AAAB/AABBB	AAB-ABB	79
SPORT & PHYSICAL ACTIVITY (BSc Hons)	AAAB	ABB-BBB	80
SPORTS ENGINEERING (MEng)	AAAA	AAB-BBB	49
SPORTS ENGINEERING (BEng Hons)	AAAB	ABB-BBB	
TEACHING, CHEMISTRY with (MChem)	AABB/AAAC	AAA-ABB	81
TEACHING, MATHEMATICS with (BSc Hons)	AABB/ABBBB	ABB-BBB	
TEACHING, PHYSICS with (BSc Hons)	AABB/ABBBB	ABB-BBB	50
THE ENGINEERING ACADEMY	See entry		

† subject which can be studied within degrees in the Strathclyde Business School

‡ subject which can be studied within BA (Honours) in Humanities & Social Sciences

The University produces a set of leaflets describing each of its courses in greater detail. To request a leaflet or leaflets, please email: ugenquiries@strath.ac.uk

T&CS

Terms & Conditions

All students will be required as a condition to abide by and to submit to the procedures and rules of the University's Statutes, Ordinances, and Regulations as found in the University Calendar, as amended from time to time.

The University will use all reasonable endeavours to deliver courses in accordance with the descriptions set out in this Prospectus. Matters such as industrial action and the death or departure of staff may adversely affect the ability of the University to deliver courses in accordance with the descriptions. Also, the University has to manage its funds in a way which is efficient and cost-effective, in the context of the provision of a diverse range of courses to a large number of students.

The University therefore:

- a) reserves the right to make variations to the contents or methods of delivery of courses, to discontinue courses and to merge or combine courses, if such action is reasonably considered by the University in the context of its wider purposes. If the University discontinues any course, it will use its reasonable endeavours to provide a suitable alternative course.
- b) cannot accept responsibility, and expressly excludes liability, for damage to students' property, transfer of computer viruses to students' equipment, and changes to teaching arrangements and similar activities.

This Prospectus, published in February 2018, is for use by those interested in entering the University in the academic year beginning in September 2019. The contents of the

Prospectus are as far as possible up-to-date and accurate at the date of publication. Changes are made from time to time and the University reserves the right to add, amend or withdraw courses and facilities, to restrict student numbers and to make any other alterations as it may deem necessary and desirable. The descriptions of courses in this Prospectus are intended as a useful guide to applicants and do not constitute the official regulations which are available in the current edition of the University Calendar.

A guide to the admission requirements for the University's degree courses is given in each course entry, but please consult the University website for the most up-to-date information.

The published entry requirements are the minimum required to be considered for entry. Applicants will be considered based on their potential through assessment of their personal statement, reference and academic performance. In some cases no decisions will be made until after the UCAS deadline of 15 January 2019 to enable applications to be assessed and considered on an equal and fair basis. It may be possible that you will hear before this date but in all cases, decisions will be communicated through UCAS.



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Open Days

Tuesday 4 September | Saturday 6 October

Visit www.strath.ac.uk and search 'Open Day'



the place of useful learning

University of Strathclyde Glasgow G1 1XQ

www.strath.ac.uk

t: +44 (0)141 548 2814

e: ugenquiries@strath.ac.uk
