



The
University
Of
Sheffield.

Undergraduate
Prospectus 2023.

Be Sheffield

Made.





**More than a
world-class
education.**

At the University of Sheffield there's so much to do. So much to explore. So much to experience. You'll get more than just a world-class education, you'll discover things that will change your outlook, change your future, even change the world.

**Are you ready to be
Sheffield Made?**

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A-Z of subjects.

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**A World Top 100
University**
QS World
University
rankings 2022



**Member of the
Russell Group
of leading UK
universities**



**29,000
students from
150 countries**



**99% of research
submitted to REF
is internationally
recognised, excellent
or world leading**
Research Excellence
Framework 2014



6 Nobel Prize winners
among former staff and
students



**No 1 Students' Union –
four years in a row**
Whatuni Student Choice
Awards 2017–20



**Top 50 most
international universities**
Times Higher Education
World University rankings
2022



Make Sheffield the start of something special.

Choosing the right university can be tough.

If you're looking for a degree the world will respect, then Sheffield is the right choice. But what makes us special?

Our academic foundations are stronger than most. You will be joining a Russell Group University where world-shaping research feeds into life-altering education.

We welcome all sorts of different backgrounds and interests, a wealth of different perspectives and specialisms. What makes us special are the bonds that tie us together - a diverse community that shares values, purpose and identity.

Our city, our region, our communities – we're all set up to offer an incredible student experience. Here, memories are made, friendships are forged and paths are set. There are few better places to spend your university years.

Coming to Sheffield is about making the most of your time here, as well as preparing for where you're going next. Whether that means charting a professional path or continuing in the academic arena, it's a chance to find a future with real impact.

Wherever you choose to go next, we want to help you however we can. So if you have any questions at all, just reach out. We'll be here.



Find a home for your ambition.

Learn at the leading edge of discovery from researchers who are tackling some of today's biggest global challenges.

Learn with the best.

We take talented students from all backgrounds and help them unlock their potential.

Teaching with passion

Our academics are genuine experts. You'll be taught by leading researchers, writers, thinkers and technical innovators. Their work examines human activity – driving positive change, empowering people and making communities stronger.

They want to pass on their knowledge, their enthusiasm and their professional standards, to you.

A world-class learning environment

Our study spaces, computers and IT support are all there to offer you the best possible learning experience. The University Library provides a world of knowledge and expertise at your fingertips. With flexible services and outstanding facilities, you'll have the freedom to do things your own way.

We work with you

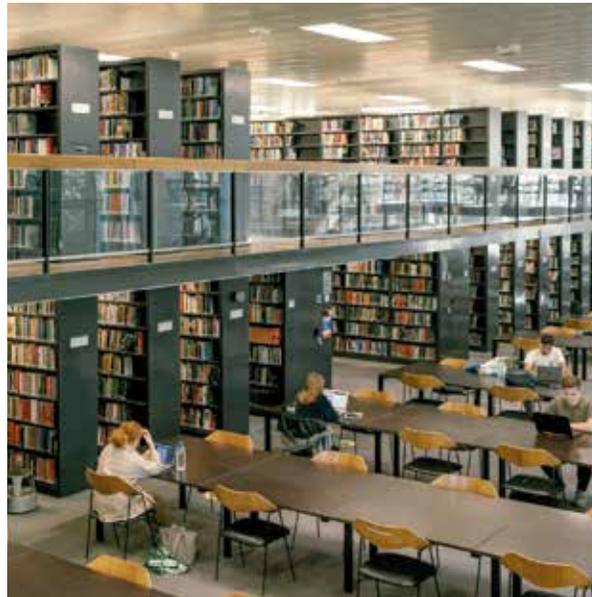
We don't see teaching as a one-way process. We see it as students and academics working together in a supportive, collegial atmosphere. We will challenge you to excel. We expect you to challenge us too.



A Russell Group University committed to outstanding teaching



Education for sustainable development being built into every curriculum





Learning collaboratively.

My course allows me to focus on my two most significant interests. The staff from both the Department of Economics and the Management School are outstanding.

My personal tutors are always willing to listen to and collaborate with me, which makes me feel like I have a helping hand within my department.

My lecturers and professors are always friendly and approachable. I know I can talk to them whenever I have a doubt or need clarification. The module tutorials fantastically complement seminars because we get to revise what we have learned,

apply theories, ask questions, and be prepared for our assignments and examinations.

All these experiences from my course have made me passionate about what I study and eager to learn.

I am happy to voice the opinions of others and involve myself more in the department by being an Academic Representative. This opportunity has allowed me to discuss topics that are important to students and to influence change in the department.

Maria Gordillo Chiriboga
Business Management and Economics

Building skills for employment.



Being an AI and Computer Science student, I have been able to take full advantage of the cutting edge facilities at Sheffield that enable learning to be delivered efficiently and in an engaging manner by experts in the field.

My course has been an extremely exciting and rewarding journey for me. I started my undergraduate degree with no prior knowledge in the field of computing and I am now able to develop fully functioning web applications.

This wouldn't be possible without diligence, perseverance and of course the continuous support from all my lecturers. They are always willing to take extra time to ensure students understand the materials and have every possible chance of

success. I have always felt supported and backed up during my time here in terms of academia and wellbeing.

I actively involved myself in many of the opportunities offered by the university. This includes a wide range of extracurricular activities such as volunteering, sports clubs and societies, student-led projects and many more.

These have helped tremendously to build on and sharpen transferable skills such as communication, team working and interpersonal skills. Alongside the knowledge within my field of study, this will be truly valued by employers and improve my employability after graduation.

Jemi En Yi Ng
Computer Science

Push boundaries.

We're part of the top 10% of all UK universities for research.

Our research has a global reputation. It influences policy, advances technology, changes lives and helps us to understand the world so that we can make it better.

We're focused on the biggest issues in climate, energy, health and social justice. We're also protecting and promoting the arts, culture and heritage.

Our flagship research institutes bring together experts from a range of disciplines to understand and tackle challenges related to food sustainability, energy, healthy lifespans and neuroscience.

This means you'll be taught by experts, many of whom are leading in their field. You'll learn in a world-leading research environment. There will be chances to take part in major projects and carry out projects of your own.

We train the next generation of thinkers, leaders and influencers. They are the people who will help make a fairer, more sustainable world. And you're one of them.



Growing food without soil

Our researchers are finding radically different solutions to the problem of feeding a growing population: by growing food without soil.

Leading the fight against Covid-19

We're collaborating nationally and internationally to examine the immune response to Covid-19.

Millicent Fawcett: A statue to suffrage

Our research is carving a place in the public consciousness for women who fought for the right to vote.



Scholarships.

We build our strength from diversity. Our scholarships are there to ensure that people from all backgrounds with the talent to thrive at Sheffield can meet their potential.

Discover what's possible

If you have what it takes to make the most of this experience, money shouldn't be a barrier.

Last year we gave over 400 scholarships to students from all around the world and just down the road.

To find out what's available this year, see our website: www.sheffield.ac.uk/undergraduate/scholarships

The scholarship has significantly helped me throughout my university experience so far. Not only has it been instrumental in giving me financial stability, but has provided me with support in my academic studies. I have been able to prioritise my studies and my performance in sport and take advantage of all the opportunities that university has to offer. The facilities in Sheffield give me the best chance of success in both academia and my sport!

Shae Thakker
BSc Psychology
Elite Sports Performance Scheme



It is such an honour to have been chosen as one of the scholarship winners amongst applicants from different parts of the world. Being a scholarship student is great motivation for me to do my best and show what I am capable of.

Layan Hawsawi
BSc Genetics
International Undergraduate Merit Scholarship

My scholarship let me go to Canada to study at the University of Edmonton for three weeks in the summer. I definitely wouldn't have been able to go there without it. I met so many people from around the world. Having those friends from different places and nationalities really improved my confidence.

Sophie Ashdown
MEng Civil and Structural Engineering
Global Summer Experience Scholarship



The scholarship I received has been integral to my university experience. The financial freedom that comes from the scholarship has given me the mental clarity needed to enjoy university. I've been able to travel with the Vegetarian Society with money from the scholarship, visit Dublin, and also travel to Tallinn, Budapest and Prague by myself – places I'd never dream of visiting otherwise.

Ryan Smith
BA English Literature
Experience Sheffield Scholarship





Winning a scholarship.

During my undergraduate degree I was awarded the Experience Sheffield Scholarship and the Global Summer Experience Scholarship. I found the scholarship forms to be incredibly straightforward and allow for individualism and an opportunity to advocate for yourself.

The Experience Sheffield Scholarship provides £3,600 towards personal expenses that you do not need to pay back. The Global Summer Experience Scholarship allows recipients to attend a summer school at one of many partner universities across the world. The summer schools can be located anywhere from Denmark to Japan, South Korea and Canada.

I attended my summer school in South Korea.

Alongside advertised scholarships, departments also offer a range of financial support. So, make sure to research department awards to see what's available to you!

When applying for universities, looking for available scholarships is a really important part of the search. I think that when a university offers scholarships, that reflects a desire to support students of all backgrounds and make university accessible to all.

Valentia Adarkwa-Afari
English and History



Step up and step on.

We develop our courses with industry input to make sure the skills you develop will equip you for your career.

Get out of the classroom and into the workplace.



Our courses offer placement opportunities.

Stand out from the crowd – try a potential career and develop professional contacts.

Work placements can enhance your learning. They will allow you to share your knowledge and develop the confidence and skills for graduate employment.

That's why the majority of our courses give you the choice to undertake a placement year as part of your degree. There are also some courses which include a built-in industrial placement year.

I am currently undertaking a year in industry as part of my course. Many courses here at Sheffield offer the option to take a year out to gain experience in industry and I can highly recommend taking this opportunity.

I am doing my work placement at a civil engineering consultancy and specifically working on highway structures. I have had the chance to apply the theory I've learnt so far in my degree into real world applications.

I have also become familiar with industry standards and best practices. In addition to this, I have learnt how to use various pieces of software that are used for creating drawings as well as modelling and analysing structures under different load conditions.

Overall I am really enjoying my year in industry and can't wait to continue learning and developing as well as applying my knowledge to the last two years of my degree here.

Micah Massop

MEng Civil and Structural Engineering

Shape your career from day one.

We'll guide and support you throughout your course and after you graduate.

It's all about you

We prepare you for your future from day one. We nurture your talent and skills to help you realise your full potential. That's why the careers support and development we offer is personal and built around you.

Explore new opportunities

We want you to be able to work anywhere in the world, to make your mark among the brightest and best. We'll help you explore all your options, including employment, entrepreneurship and further study. You'll have opportunities to meet regional, national and international employers in all sectors. We'll also connect you with our successful alumni who can offer advice and support.

Learn from experience

Our degrees give you the chance to build in a year's work experience. We'll also help you find shorter placements, vacation work, part-time jobs and volunteering opportunities which can give you invaluable insights into how organisations work.



Opt to do a degree with a placement year



Find part-time jobs, internships and volunteering



Network and meet employers



Develop skills, personal attributes and self awareness



Access guidance for student entrepreneurs



Career guidance, and CV and interview advice

My lecturers were always helpful and genuinely invested in my future. There was a strong emphasis on not just learning the theory, but putting it into practice. They understood the importance of this because they were all, at some point, journalists!

Eden Wilson

BA Journalism Studies
Production journalist and on-screen reporter
at UTV



The Careers Service has helped me throughout my time at university. I have met with consultants on a one-to-one basis, online and in person, to talk through specific career paths, CVs, and applications. I have also attended careers webinars and in person workshops on 'How to use LinkedIn', 'What is a graduate scheme and is it for me?' as well as meeting employers virtually and on campus which is great for networking. You can speak to the Careers Service through their live web chat and also at the Careers and Skills Hub based in the Students' Union which makes them really accessible.

Emily Smith

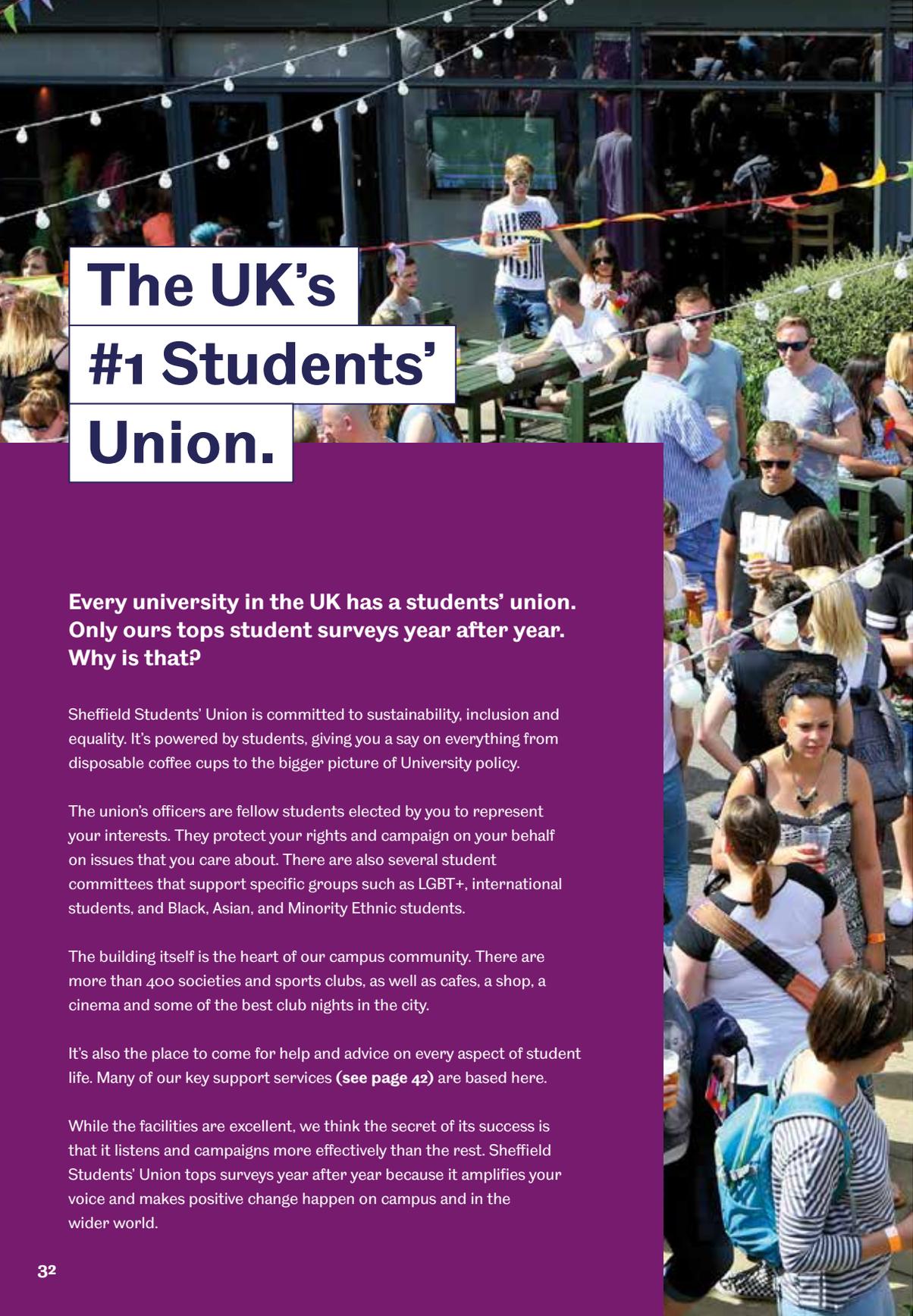
Placement Year, Employability Project Assistant
The University of Sheffield





Discover the best of University life.

As part of our inclusive community you can choose from over 400 clubs and societies and make friends from 150 countries.



The UK's #1 Students' Union.

Every university in the UK has a students' union. Only ours tops student surveys year after year. Why is that?

Sheffield Students' Union is committed to sustainability, inclusion and equality. It's powered by students, giving you a say on everything from disposable coffee cups to the bigger picture of University policy.

The union's officers are fellow students elected by you to represent your interests. They protect your rights and campaign on your behalf on issues that you care about. There are also several student committees that support specific groups such as LGBT+, international students, and Black, Asian, and Minority Ethnic students.

The building itself is the heart of our campus community. There are more than 400 societies and sports clubs, as well as cafes, a shop, a cinema and some of the best club nights in the city.

It's also the place to come for help and advice on every aspect of student life. Many of our key support services (see page 42) are based here.

While the facilities are excellent, we think the secret of its success is that it listens and campaigns more effectively than the rest. Sheffield Students' Union tops surveys year after year because it amplifies your voice and makes positive change happen on campus and in the wider world.



We have a large number of LGBT+ students here in Sheffield, and through all of the events that we run, and our online spaces, it can become a fairly tight-knit community.

As an LGBT+ student myself, my experience has been mostly one of a great social life and sense of community. Before joining LGBT+ Committee and becoming an Officer, I spent some time at LGBT+ socials meeting similar people and making friends. I have found being an LGBT+ (non-binary and bisexual) student fairly easy at the University, as I have found it to be a very welcoming space with plenty of opportunity to live authentically as an LGBT+ person.

Phob Unsworth
LGBT+ Students Part Time Officer

Top Students' Union in the UK



Student Crowd University Awards 2021



Whatuni Student Choice Awards 2017-20



Times Higher Education Student Experience Survey 2008-2018





Trying new things.

One of the best things about being a student at the University of Sheffield is the Students' Union. This was the first building I ever set foot in when I came for an open day and I instantly fell in love with the place.

I loved how there are so many Give it a Go sessions where I get to try so many new things without having to worry about committing to a society or sports club straight away. In the Students' Union I was able to find a few things I am passionate about including a plant-based café and zero waste shop.

There are so many different volunteering opportunities so there will always be one that suits you. I really enjoy inspiring girls and young women into STEM and I had the opportunity to volunteer in a school delivering STEM sessions in my first year.

I also love all the opportunities and support offered to us through workshops and talks, chances to meet industry employers, finance and wellbeing support just to name a few.

Helena Wong
Computer Science

Making a positive impact on society.

From tackling climate change to volunteering and activism – be part of a community that is working towards a better future for everyone.

Our commitment to sustainable futures

Our community is dedicated to tackling the climate emergency. Together, we're not only working to find solutions to global problems, but translating our work into real-world solutions that make our campus and city more sustainable.



Target: Net zero campus by 2030. Net zero in all our activities by 2038



£0 invested in fossil fuel companies



47% reduction in carbon emissions 2005-2020



100% renewable procured electricity on campus



94% of University waste is recycled, composted or sent for energy recovery



Over 10,000 trees on campus 2:1 tree replacement policy



Education for sustainable development will become part of every course



Volunteering for new experiences.

During my undergraduate degree, I volunteered for a variety of different projects through Sheffield Volunteering.

My love of animals led me to volunteer most Sundays in my first year at Whirlow Hall Farm Trust, an educational farm on the outskirts of Sheffield. The trust supports inner-city children from challenging backgrounds who struggle with mainstream education by providing an outdoor space to learn and grow. I found this role really rewarding, especially when working with children who wouldn't usually have access to a farm environment.

I also volunteered for Science Brainwaves, a student-led science communications organisation. Science Brainwaves aims to engage people (mostly children) with science through simple, science-related activities and experiments.

As well as teaching others, I learnt so many transferable skills from the role which I have taken forward into jobs and further study.

I am now undertaking a masters in Sustainable Agricultural Technologies and despite the increased workload, I am keen to continue volunteering. So far, I have volunteered at a community allotment helping to maintain the land, which is used to grow food, keep livestock and host events.

Volunteering is such a valuable thing to do whilst at university, not only do you get to meet lots of amazing people and inspire others but you also learn a lot about yourself along the way.

Ella Bradfield
Zoology



Climate research

Our researchers are working in partnership with universities, businesses and communities across the world, to make the changes needed to fight climate change.

We are harvesting solar power for electricity and crop production in East Africa.

We are propelling the UK to 'jet zero' emissions by transforming aerospace manufacturing, supply chains and aviation fuels.

We are re-defining single use plastics so we can move towards a zero waste future.

And these are just a few examples. Together, our researchers are helping work towards a more sustainable, equitable future.

Student voice

As future leaders and change-makers, our students understand the challenges we all face. Many of our students make their voice heard through activism.

As a direct result of student feedback, Education for Sustainable Development (ESD) will become part of every course. So whatever your subject, whatever your chosen career, you'll be able to work in ways that address the environmental, social and economic challenges we face.

Sheffield students also form part of a campaign group called Our Bodies, Our Streets that aims to raise awareness of women's safety in public spaces. They recently unveiled a public art installation to help spread the message.



Volunteering

There will be opportunities for you to get involved in initiatives through your department, the Students' Union and through our volunteering programme. You could even start a project of your own.

In one year Sheffield students volunteered more than 20,000 hours at causes and organisations in Sheffield – supporting the vulnerable, lonely and those in crisis.

Our students came together during the pandemic to support the local community, doubling the number of hours volunteered compared to previous years.

Regional partnerships

We're working with partners locally to make the region healthier, greener, more vibrant and innovative for all. Our Made Together programme has ambitious plans for our region. It's all about doing things differently to respond to community needs in South Yorkshire and beyond.

There is always more to be done, but we will be doing it together and that makes us stronger.

www.sheffield.ac.uk/madetogether

**Event: #MadeTogether
Image: by Becky Payne**

Our supportive community.

At Sheffield, we pride ourselves on creating an inclusive and supportive community for you to excel in. We want you to be happy, healthy and secure so you can get on with doing what you do best.

Our wellbeing services are there throughout your degree to give you advice on anything from health to finances.

Practical help

No matter what your concern, getting practical help is easy. Our advisers are trained to deal with everything from questions about your course to things like housing, money and visa applications for international students.

Our teams are trained to listen to and support you. They offer a range of services to look after your health and wellbeing, enhance your opportunities for success and help you make the most of your time at university.

Advice is free and confidential. Just walk in and talk to us.

Your physical and mental health

You can register with our University Health Service for NHS care provided by our own GPs and nurses.

We also run a mental health triage that makes it easier for you to access clinical assessments and treatments.



Disability and dyslexia support

If you have a long term condition or impairment, we can provide specialist support (see page 241). Our academic skills centre also offers one-to-one support for students with learning difficulties such as dyslexia.

International student support

We support international students throughout the whole student journey, from visa and immigration information to help with setting up a bank account. We also offer a wide range of social activities where you can get to know the city of Sheffield and other students from all over the world. Our English Language Teaching Centre offers a wide range of English language support services.

Religion and belief

Our chaplains and religious advisers offer support to students of all faiths and none. They work with communities and provide opportunities for worship, prayer and spiritual exploration.

Childcare

Our Students' Union has its own Ofsted registered nursery. Fees are subsidised according to your family's income.



I was scared that moving to university would mean my disability – an anxiety disorder – would go unnoticed and unsupported. However, the services at the University make me feel as though I am more than a number. They treat me as an individual.

Georgia Speechley
BSc in Psychology



**Getting
the right
support to
thrive.**



Prior to arriving in Sheffield, I had lived with fatigue, something which led my school attendance to be extremely low, as well as causing difficulties with managing workloads. Through the Disability and Dyslexia Support Service (DDSS) at Sheffield, I was able to access weekly one-to-one mentoring sessions to aid my time management skills. These helped so much during my degree and enabled me to not get overwhelmed by increased workload.

During the first year of my degree, thanks to a recommendation from my mentor for an assessment, I was diagnosed with dyslexia. This diagnosis helped me understand why I was finding some things harder than others, but more importantly this diagnosis allowed me to get extra support from university. I was given access to software to help me in different aspects of my course,

as well as getting extra time in my exams for the first time ever! This extra time took a lot of pressure off me, and enabled me to perform at full capacity.

The skills developed from the support I received have helped me in my undergraduate, masters and PhD study!

I would advise people to get in touch with student support services if they are struggling or overwhelmed. No one will judge you or tell you what you have to do, but instead a supportive ear listens and advises you. Each department and faculty also has wellbeing officers that can point you in the right direction. The take home point here is: at university, you are never alone and support is just around the corner for anyone and everyone.

Luke Cleland
Psychology

Accommodation.



All first-year students are guaranteed a place in University-owned or managed accommodation



International students are guaranteed accommodation for the duration of their studies

Feel right at home. We offer support, events and activities as part of your accommodation.

Where and how you live is a huge part of your university experience and the memories you make. It's key to your general wellbeing. It affects how you work. The people you meet here could be your friends for life.

That understanding guides our approach to University accommodation. We give you plenty of choices, so you can live the way you want. We do everything we can to make sure you feel valued, respected, safe and secure.

Our Ranmoor/Endcliffe student accommodation is located in a leafy part of the city only a short walk or cycle from the campus. If you prefer the convenience of city living, we have plenty of options in the city centre too. Your rent includes all bills, internet and contents insurance.

Wherever you choose to live you'll get the same high standard of facilities and support.

Our Residence Life team will help you to settle into your accommodation and make sure you feel part of the community. They're always there to provide help and advice and run free events and activities every year.

www.sheffield.ac.uk/accommodation
www.residencelife.co.uk



I met all of my closest friends through living in University accommodation, including my best friend Sathita. She lived next door to me, we started talking and it's amazing how we just clicked so well!

Suki and Sathita

Every student living in University-owned accommodation is part of Residence Life. This means you get to go to a wide variety of activities, events and get discounted tickets for Give it A Go and Sport Sheffield.

During my first year, I went to activities such as yoga, Zumba, social dinners, pumpkin carving, a Bole Hill firework walk, movie marathons and many Give it A Go day trips.

Akira Banerjee

Sport Sheffield.



Whether you're an elite athlete, a beginner or you just want to keep fit and active, Sport Sheffield has you covered.

Campus leagues

These leagues give you the chance to represent your course, department, society or group of friends in a number of recreational sports.

Club sport

There are plenty of opportunities to get involved in a wide variety of club sports. From American football and boxing to mountaineering and rowing we're sure you will find something for you. Although all of our 58 clubs have their own identity, they all come together to form the black and gold family.

Performance sport

We provide a range of support for our elite athletes and top performing teams to help them succeed in their chosen sport whilst maintaining academic excellence.



45 acres of grass pitches

5 synthetic pitches

Multi-purpose sports hall

180-piece multi-storey gym

Dedicated strength & conditioning room

33m swimming pool

Bouldering wall

3 squash courts

2 fitness studios



www.sport-sheffield.com



Varsity

Varsity is the annual competition between the University of Sheffield and our local rivals Sheffield Hallam University. Almost 80 events take place across the city, from golf and boxing to water polo and lacrosse.

The competition culminates in the ice hockey final at Sheffield Arena which is watched by over 8,000 spectators. The atmosphere on campus during this time is electric. The whole University community comes together as team black and gold.

www.sheffieldvarsity.com



I wanted to put 100% into both my sporting and academic career. My department was absolutely fantastic and balanced out my timetable so I could focus on my trampolining career. Sport Sheffield supported me right from the start of university through to when I graduated.

Bryony Page

BSc Biology

The first British trampolinist to win an Olympic medal

Sport is not just the match, the race or training – it gives individuals so much more and provides an important support structure, especially for students. Being part of the Black and Gold community helped me through my degree and the hard times that come alongside university. So don't hesitate to give something new a go, it was the best thing I did!

Charlotte McGinley

Wellbeing & Sports Officer



I was amazed by how dramatically emotional I was – waving, shouting and feeling the indescribable joy and overwhelming frustration, with hundreds of people sharing the same faith in our team.

Tansy Liu

BA Journalism Studies



**Listen, taste,
see and explore.**

Study in a vibrant student city and take advantage of opportunities that could take you all over the world.



A city like no other.

**Get the best of all worlds.
Big-city shops and nightlife,
with Peak District scenery
and activities.**

Sheffield is a major student city with a strong sense of community. It's vibrant, diverse and sits on the edge of a national park.

We're not surprised that so many of our students move here and fall in love with Sheffield. They discover a forward-thinking city that's safe, affordable and easy to explore.



The greenest city in the UK

If you're an adventurous, outdoorsy person, or you've always wanted to be, you couldn't pick a better place to study. Over 60% of Sheffield is green space. Choose from over 250 gardens, parks and woodland areas and live amongst over 4 million trees.

The Peak District National Park is so close about a third of the city is actually in it. You can pit yourself against the wilderness in the morning and be back in time for lunch at your favourite cafe.

The UK's most affordable student city

As an affordable place to live, it's easier to get the most out of city life in Sheffield. When you're away from home and learning to live on a budget, that change from a tenner can make all the difference.

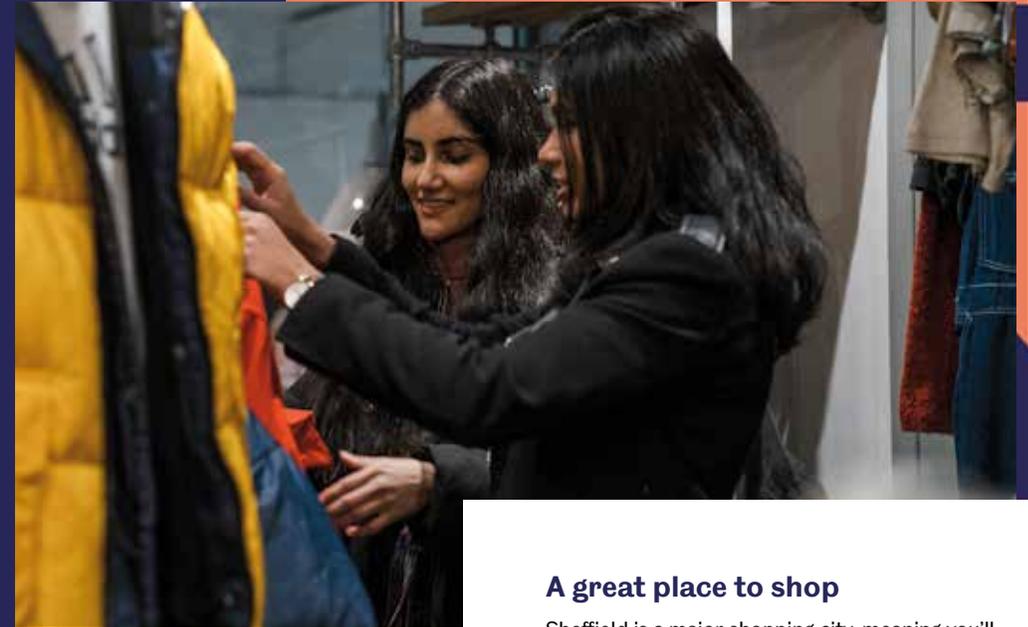
Easy to get around

Though it's big, Sheffield is pretty easy to get around. You can walk across the city centre, from the train station to our campus, in about 20 minutes. Student bus tickets are just £1. Or you can hop on the tram.

If you fancy going a little further afield you can make use of our fantastic transport links to other major cities.

A welcoming community

You're bound to find your people here. We offer an impressive range of student societies, plus tonnes of opportunities to get involved in local projects and activities.



A great place to shop

Sheffield is a major shopping city, meaning you'll find all the well-known names, plus plenty of independents for more unusual finds. If you love fashion, head to the city centre or Meadowhall for the big high-street brands.

Sheffield has an independent reputation. In areas like Broomhill, Division Street or the Antiques Quarter you'll find loads of quirky small businesses.

A thriving cultural hub

Sheffield is known for its music, art and digital scenes. It has one of the largest regional theatre complexes outside London, with everything from West End musicals to cutting edge drama.

Museums Sheffield offers three great venues in the city centre, which celebrate home-grown talent and offer outstanding international experiences - all for free.

Our students bring fresh perspectives to the city's vibrant creative arts scene. Their contribution to its diverse nightlife can't be underestimated either.





564,000
People living in
Sheffield.
Nearly 60,000 of
which are students



The greenest city
in the UK
 NatWest's Green
 Cities Report



Number 1 most
affordable
student city
 The Royal Bank of
 Scotland's Student
 Living Index 2021



Located in the
centre of
the UK. Great
transport
links to other
major cities



29,000
students from
150 countries



One of the largest
regional theatre
complexes outside
London



20% of people
living in Sheffield
are from BAME
backgrounds



A welcoming
city for LGBT+
students including
LGBT+ University
accommodation



For more
information:
[www.sheffield.ac.uk/
 sheffield-guide/
 quick-guide](http://www.sheffield.ac.uk/sheffield-guide/quick-guide)



A foodie city

Sheffield's food scene offers something for everyone. You'll find all your favourite chains plus mouth-watering independents. Try Greek, Turkish, Chinese, Malaysian, Japanese, Mexican and more on London Road. Head to Kelham Island for a unique food experience at one of Sheffield's oldest manufacturing sites. Try the Devonshire Quarter for independent coffee shops and US-inspired deep-fried chicken and doughnuts.

The many major supermarkets, international food stores and local grocers make it easy to cook up a feast at home too!



The city of Sheffield is described best as a perfect balance. First and foremost, it is one of the friendliest cities I have ever visited. Sheffield is a nature lover's heaven, with so many green spaces. I come from a big city and Sheffield has provided me with an amazing experience. The best thing about being a student here is the diversity and inclusivity. There is a place here for everyone no matter where you are from.

Khyati Mundrey Srivastav
 MBChB Medicine



Exploring the city.

I love the city of Sheffield. When moving to university I didn't want to live far from my home city, and Sheffield was perfect for this. Immediately after I arrived at university I was feeling very homesick. However, when I left my accommodation and went for a walk around the city and all its green places, I felt so much better.

The parks in Sheffield are one of my favourite places to go to read my book – especially Western Park as its so close to campus! Sheffield has so many green places which are always fun to walk around, especially the Botanical Gardens.

Sheffield is so close to the peaks as well, and I have loved my adventures out there to escape any stressful times. There is also a strong sense of community in Sheffield, and I feel as if I really fit in here. This has made me feel like Sheffield is a second home to me and I always miss it when I leave.

There are so many places to go get food, coffee shops to study in and some amazing bars and clubs too. The campus area of Sheffield is situated in such a lively place where I can easily get to town in 10 minutes or even the peaks in less than an hour.

Madeleine Moore
Psychology

Open your world. Global opportunities.



Yuseffa Sanyang
MEng Bioengineering
Summer school at Seoul
National University

Elena Puente Gomez
BA French and Economics
Work placement at British Council,
France



Zoe Downs
BA Geography and Planning
Year abroad at University
of Western Australia



Studying at Sheffield is a first step towards a career that could take you anywhere in the world.

Study or work in another country

Spending time abroad during your degree is a great way to explore different cultures, gain a new perspective and experience a life-changing opportunity and one you will never forget.

For the majority of our courses you can apply to spend a year abroad after you've joined the University. There are also some courses which have a compulsory year abroad as part of the degree.

We have partner universities worldwide. You can apply to spend time in destinations including Australia, Canada, Europe, India, New Zealand, Singapore and the USA.

Learn a language – and more

Our Languages For All programme means you can learn a language as part of your course. We also run Global Campus events to help you make friends with students from all over the world.

Short-term international experiences

Summer schools give you the chance to study abroad during the summer break. Some degrees offer field trips. We also offer support for students who volunteer internationally and undertake work placements abroad.



Start your journey.

Take the opportunity to visit our fantastic campus and explore our range of degree courses.

Take the first step. Book your visit.

On campus open days

Take tours of the campus, the Students' Union and accommodation. Listen to talks about studying abroad. Get advice about student loans and grants and discuss the things that matter to you.

Academic departments hold talks throughout the day. Staff and students will be there to answer your questions. Most important of all, you get to find out how it feels – the sense of belonging, the people, the campus and the city.

Online open days

On-demand content, including virtual tours and pre-recorded talks, is available year-round. Attending on a given date means you can ask questions, take part in discussions and join live events.

Subject tasters

Immerse yourself in a subject and get a taste of the cutting-edge teaching delivered at Sheffield. Step into our world-class labs and facilities, or dial-in to our online teaching platform. We have a range of subjects and dates available.

Campus tours

Our student-led walking tours take place on Wednesday afternoons and are a great opportunity to visit some of the most widely-used facilities on campus.

Applicant days

Once you've applied, we'll invite you to an applicant day. You can attend online or in person. You'll get to see more of your chosen department, meet staff and students and learn more about your course.



Sheffield Live

Join our regular virtual events that aim to help you choose your course, make the transition to university and discover more about Sheffield.

International events

We also attend events all over the world and work with overseas representatives who can provide you with advice and information about applying to Sheffield.

www.sheffield.ac.uk/international/visits

Browse available dates and book your place

[www.sheffield.ac.uk/
undergraduate/visit](http://www.sheffield.ac.uk/undergraduate/visit)

Talk to us

If you have any questions about anything at all, get in touch. It's what we're here for.

study@sheffield.ac.uk



Explore your options.



If you don't know which course to study, you're unsure of what your subjects allow you to do, or you're struggling to think of options beyond the traditional subject pathways, we can help.

It's important to choose a subject that interests you, that you're good at and that you'll enjoy studying for three or four years. It's also worth

noting that some courses require previous knowledge of a subject, but a lot don't.

If you have studied maths, for example, you may be able to study engineering with private pilot instruction. Or if you have studied biology you could consider orthoptics.

If you're looking for some inspiration, we've taken the most popular subjects studied at school and highlighted some alternatives you might not have thought of. There are more options than you might realise.

Physics

| | |
|----------------|----------|
| Chemistry | Page 110 |
| Plant Sciences | Page 216 |
| Engineering | Page 144 |
| Geography | Page 158 |

English

| | |
|----------|----------|
| History | Page 164 |
| Politics | Page 220 |
| Music | Page 202 |

Biology

| | |
|-----------------------------|----------|
| Chemistry | Page 110 |
| Orthoptics | Page 208 |
| Speech and Language Therapy | Page 232 |
| Economics | Page 136 |

Chemistry

| | |
|----------------|----------|
| Biology | Page 96 |
| Engineering | Page 144 |
| Philosophy | Page 210 |
| Quantitative | Page 80 |
| Social Science | |

Geography

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|----------------------------------|----------|
| Ecology and Conservation Biology | Page 132 |
| History | Page 164 |
| Journalism | Page 166 |

Languages

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|--------------------|----------|
| Sociology | Page 226 |
| Politics | Page 220 |
| East Asian Studies | Page 128 |

History

| | |
|-------------------------------|----------|
| Criminology | Page 172 |
| Modern Languages and Cultures | Page 194 |
| Music | Page 202 |

Maths

| | |
|------------------|----------|
| Chemistry | Page 110 |
| Zoology | Page 236 |
| Engineering | Page 144 |
| Computer Science | Page 118 |

Find a course.

Subject areas are listed alphabetically, starting on page 74. If you can't find what you're looking for, see the index on page 3.

You'll find detailed course descriptions and graduate stories at www.sheffield.ac.uk/undergraduate

Entry requirements

We welcome applications from the brightest students from a variety of backgrounds studying a range of qualifications. Detailed A Level, International Baccalaureate, BTEC and other requirements can be found at the end of each subject entry. You'll find details of the other qualifications we accept, including international qualifications, on page 257 or online at: www.sheffield.ac.uk/undergraduate/apply/requirements

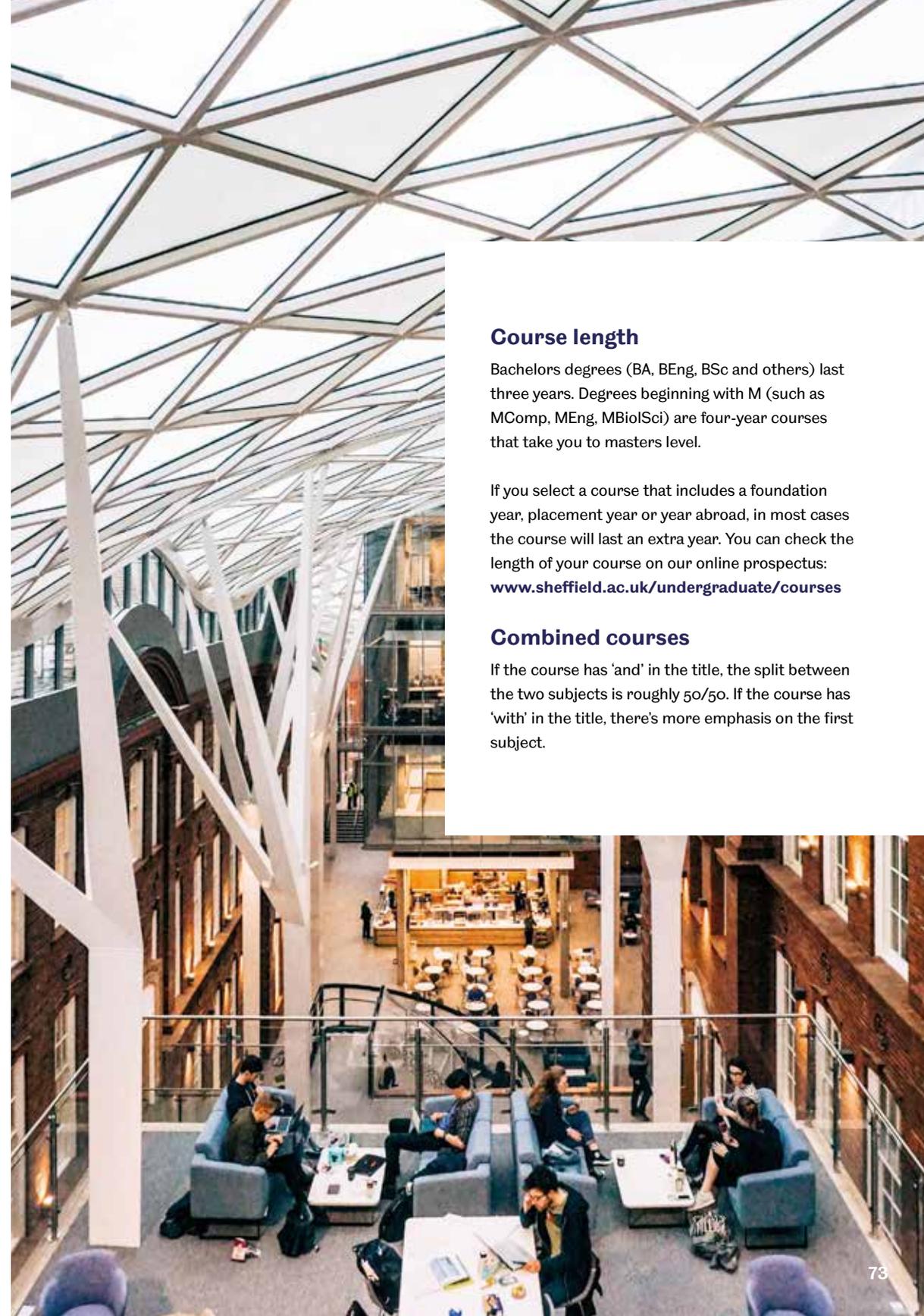


Identifying potential

We recognise that ability isn't always demonstrated through a standard set of A Level or equivalent qualifications. Our Access Sheffield policies help ensure that everyone who has the potential to succeed on our courses has the opportunity to do so.

If you're from a group currently under-represented in higher education, or have taken additional qualifications, you may be eligible for an alternative offer equivalent to one or two grades below the standard A Level entry requirements for your course.

For more information see: www.sheffield.ac.uk/undergraduate/apply/access



Course length

Bachelors degrees (BA, BEng, BSc and others) last three years. Degrees beginning with M (such as MComp, MEng, MBiolSci) are four-year courses that take you to masters level.

If you select a course that includes a foundation year, placement year or year abroad, in most cases the course will last an extra year. You can check the length of your course on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

Combined courses

If the course has 'and' in the title, the split between the two subjects is roughly 50/50. If the course has 'with' in the title, there's more emphasis on the first subject.

Accounting and Financial Management.

We offer an engaging combination of real-world experience, academic and research expertise, teaching excellence and a commitment to your future employability.

A world-leading Management School

You'll be taught by academics who are leaders in their fields and are helping to influence businesses, organisations and policy makers through their research.

We focus on sustainable and socially responsible business. Our work helps make a positive impact on societies and economies, in the UK and internationally.

Staff bring academic theory to life through analysis of current business issues, case studies and practical assessments.

Placement years

You can add a placement year to your course after you arrive at Sheffield. Placements are taken between your second and final year of study and we add 'degree with a placement year' to your course title.

Placements are a great opportunity for you to gain professional experience and apply what you've learned from your course to an organisation. Previous students have undertaken placements at Accenture, PwC, Rolls-Royce, Microsoft, Santander, Siemens and Marks and Spencer.

Visit www.sheffield.ac.uk/careers/jobs/placements to find out more.

| | |
|--|---|
|  Triple Crown Accredited (AACSB, AMBA and EQUIS) |  Professional body exemptions Exemptions could help you become qualified in less time |
|  Additional opportunities Year in industry Study abroad |  Typical A Level requirements AAB |

Accreditations and professional exemptions

We're proud to have been awarded the prestigious Triple Crown accreditation from AACSB, AMBA and EQUIS.

These accreditations place us within the global elite of business schools. They are an endorsement of the quality of our teaching and research, the wide variety of support available for students and alumni, and our strong links with organisations.

We've designed the BA Accounting and Financial Management course to maximise the number of exemptions from professional accounting exams and qualifications from bodies including ACCA, CIMA, CPA Australia and ICAEW.

For a list of the exemptions available, visit www.sheffield.ac.uk/management/undergraduate/afm-exemptions

What our graduates do

Career development support and advice is delivered by our Futures First Employability Hub – a dedicated resource for Management School students.

Employers recognise and value the practical, work-ready skills that our students develop. Recent graduates are working for KPMG, PwC, EY, Grant Thornton, the National Audit Office and Amazon.

Many students pursue traditional accounting roles, but an increasing number are working in banking, finance, audit, assurance and consultancy.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|---|---|---------|----|------|-------------------------|
| BA(Honours) | | | | | |
| Accounting and Financial Management | N420 | AAB | 34 | DDD | GCSE Maths grade 6 or B |
| Accounting and Financial Management and Economics | NL41 | AAB | 34 | DDD | GCSE Maths grade 6 or B |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Business Management Page 106 | | | | |

For detailed course information and student stories, visit our online prospectus:
www.sheffield.ac.uk/study

Or contact us at:
www.sheffield.ac.uk/management
management-admissions@sheffield.ac.uk
 +44 (0)114 222 3349

Aerospace Engineering.

Aerospace Engineering has world-class facilities including 20 jet engines and four wind tunnels, with ten flight simulators free to use at any time, even outside of teaching.



92% overall satisfaction

National Student Survey 2021



Ranked No.1 in the Russell Group for overall satisfaction

National Student Survey 2021



Additional opportunities

Study abroad
Year in industry
Private Pilot Instruction



Typical A Level requirements

Direct entry
AAA–AAB
Foundation year
BBB–BBC

Learn about the research, design, development, construction and flight of aircraft, spacecraft and satellites within the context of a modern sustainable society.

Industry focus

We work with the biggest names in industry to shape the future of Aerospace Engineering. We have strong partnerships with companies like Airbus UK, BAE Systems, Boeing, EADS, Qinetiq and Rolls-Royce. Our work with them will introduce you to developments and techniques that are still new to industry. You'll gain breadth and depth of engineering knowledge, as well as the transferable skills employers demand.

Creativity and Innovation

Throughout the course, academic study is combined with creativity and innovation. You will apply your learning in the design, manufacture and testing of several aircraft in your first and second year and, for MEng students, 3rd year group design projects. Emphasising teamwork, these creative exercises will also focus on sustainability both in the operational efficiency of the aircraft and in the end-of-life dismantling and reuse of components. In addition to this, you will have a unique flight experience with Yorkshire Aero Club to analyse flight performance and stability previously discussed during lectures. Linking the practical with the academic ensures that you will become a well-rounded engineer, comfortable in any area of the industry from fundamental research to maintenance operations.

First-rate facilities

The Diamond features some of the best engineering teaching spaces in the UK. You'll be taught in state-of-the-art teaching and lab facilities, using industry standard equipment. We have four Merlin static flight simulators for aircraft design and six X-Plane based flight simulators for flight control and navigation purposes. There are also seven commercial drones with a netted area for flight testing and to learn basic flying skills.

We also have a Turbine Solutions jet engine test bench, along with 20 associated jet engines to take apart and analyse. You'll get to use these facilities throughout your course.

A unique interdisciplinary approach

Like the industry, Aerospace Engineering at Sheffield is interdisciplinary. You'll be taught by experts in aerospace materials, aerodynamics, flight control systems, avionics, aircraft design, aero propulsion, management and applied mathematics.

What our graduates do

Our in-demand graduates go on to work for some of the world's leading engineering companies. They work in aerospace design, aviation, transport, manufacturing, finance, energy and power, and the armed forces.

Employers include Airbus, BAE Systems, BP, Ernst & Young, Jaguar Land Rover, Ministry of Defence, Nissan, Rolls-Royce, PwC, Royal Air Force and Shell.

Some students continue on to further study or research.

Foundation year

If you want to study with us but don't meet our standard entry requirements, our foundation year could be for you. You'll learn the fundamentals of maths, physics and engineering in a variety of innovative ways to prepare you for your degree.

For more information about our foundation year, **see page 243** or visit **www.sheffield.ac.uk/sefy**

Accreditation

Our courses are currently accredited by the Royal Aeronautical Society, the Institution of Mechanical Engineers, the Institution of Engineering and Technology and the Institute of Materials, Minerals and Mining. The MEng satisfies all the academic requirements for Chartered Engineer (CEng) status.

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/aerospace

aerospace-admissions@sheffield.ac.uk

+44 (0)114 222 7837

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|---|------|---------|-------|---|---|
| MEng(Honours) | | | | | |
| Aerospace Engineering | H400 | AAA | 36 | | |
| Aerospace Engineering (Private Pilot Instruction) | H490 | AAA | 36 | Only considered when combined with other qualifications | Maths and a second Science subject at A Level or IB Higher Level grade 6 |
| Aerospace Engineering with an Industrial Placement Year | H405 | AAA | 36 | | |
| Aerospace Engineering with a Year in North America | H406 | AAA | 36 | | |
| BEng(Honours) | | | | | |
| Aerospace Engineering | H402 | AAB | 34 | Only considered when combined with other qualifications | Maths and a second Science subject at A Level or IB Higher Level grades 6,5 |
| Aerospace Engineering (Private Pilot Instruction) | H460 | AAB | 34 | | |
| Aerospace Engineering with an Industrial Placement Year | H404 | AAB | 34 | | |
| MEng(Honours) | | | | | |
| Aerospace Engineering with a Foundation Year | H407 | BBB–BBC | 32–31 | DDD | Dependent on subjects studied Minimum GCSE Maths and Science grade 6–7 dependent on subjects studied |

| | |
|-------------------------------|---|
| Subject requirements | Second Science subjects include Biology/Human Biology, Chemistry, Further Maths, Physics and Statistics. |
| English language requirements | See page 257 . |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield |
| Related courses | General Engineering (MEng/BEng) Page 152 |



For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/aerospace

aerospace-admissions@sheffield.ac.uk

+44 (0)114 222 7837

Applied and Quantitative Social Sciences.

The international jobs market is going to need a different kind of social science graduate. We're leading the way with groundbreaking degrees.



World top 100 for social sciences

Times Higher Education World University Rankings 2022



Typical A Level requirements

ABB



Additional opportunities

Industry placement



Additional opportunities

Study abroad



A different kind of social science degree

Our innovative degrees are taught by world-class experts from across the social sciences faculty. Our research addresses the major challenges facing society which enhances our teaching.

Practical skills and work experience are a big part of our degrees. You'll learn methods used by the world's leading social science researchers.

This strong focus on research skills will set you apart from other graduates.

What our graduates do

Our interdisciplinary degrees have been designed to meet the growing demand for social science researchers with qualitative and quantitative research skills.

You might choose to apply your skills in the public or private sector, for a charity or an NGO. If you're interested in starting your own business, we can help you prepare for that too.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--|---|---------|----|------|-------------------------|
| BA(Honours) | | | | | |
| Applied Social Sciences | L431 | ABB | 33 | DDD | GCSE Maths grade 4 or C |
| BSc(Honours) | | | | | |
| Quantitative Social Sciences (Criminology) | L4M9 | ABB | 33 | DDD | GCSE Maths grade 4 or C |
| Quantitative Social Sciences (Management) | L4N2 | ABB | 33 | DDD | GCSE Maths grade 4 or C |
| Quantitative Social Sciences (Politics) | L4L2 | ABB | 33 | DDD | GCSE Maths grade 4 or C |
| Quantitative Social Sciences (Sociology) | L4L3 | ABB | 33 | DDD | GCSE Maths grade 4 or C |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Applied Social Sciences with Foundation Year (alternative route for mature students) Page 243 Quantitative Social Sciences with Foundation Year (alternative route for mature students) Page 243 | | | | |

For detailed course information and student stories, visit our online prospectus:
www.sheffield.ac.uk/study

Or contact us at:
✉ www.sheffield.ac.uk/smi
✉ smi-admissions@sheffield.ac.uk

Architecture.



Sheffield is one of the top schools in the UK for architecture. Our RIBA-accredited courses are highly rated by students and professionals.

About us

Our School is known around the world for its strong social ethos. We educate our students to be knowledgeable, open, enquiring and critically aware, enabling them to make a positive difference in the world whatever their chosen career.

You will be guided by academic tutors and practising architects who bring their expertise to your projects. Some run their own practices, others specialise in areas such as sustainable design.

Community engagement

As a Sheffield student, you will engage with real architectural, societal and environmental issues. Our staff and students can often be found working not only with communities in Sheffield, but more widely across the United Kingdom and beyond.



Top 5 in the UK for architecture

The Times and Sunday Times Good University Guide 2022



Top 5 in the UK for architecture

The Guardian University Guide 2022



Typical A Level requirements

AAA



Additional opportunities

Study abroad

How we teach

We adopt the model of architectural education which focuses primarily around the design studio. This is supported by lectures, seminars, field trips and workshops.

The studio acts as a laboratory for trialling your creative and critical ideas, and for developing fundamental architectural skills. You'll share your ideas during group tutorials and review other students' work.

Your best design work will be shown at the final end of year exhibition, attended by industry practitioners.

What our graduates do

Our graduates can progress onto a two-year MArch in Architecture, either at Sheffield or another school. Some pursue careers in the built environment or move onto specialist masters courses.

Employers include AHMM, ARP, Building Design Partnership, Haworth Tompkins Architects, Feilden Clegg Bradley, Grimshaw Architects, Hawkins/Brown and Penoyre & Prasad.

Accreditation

Our courses are recognised by the Royal Institute of British Architects (RIBA) and give exemption from RIBA Part 1. They are also prescribed by the Architects Registration Board (ARB), which means you'll be eligible to join the Register of Architects when you successfully complete your training.



| Course | UCAS | A Level | IB | BTEC | Additional Information |
|-------------------------------|---|---------|----|------|---------------------------------------|
| BA(Honours) | | | | | |
| Architecture | K100 | AAA | 36 | D*DD | GCSE Maths grade 4 or C and portfolio |
| Architecture and Landscape | KK13 | AAA | 36 | D*DD | GCSE Maths grade 4 or C and portfolio |
| Subject requirements | For more information please refer to: www.sheffield.ac.uk/undergraduate/policies/alevel | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Architectural Engineering Page 114 Landscape Architecture Page 168 Structural Engineering and Architecture Page 114 | | | | |

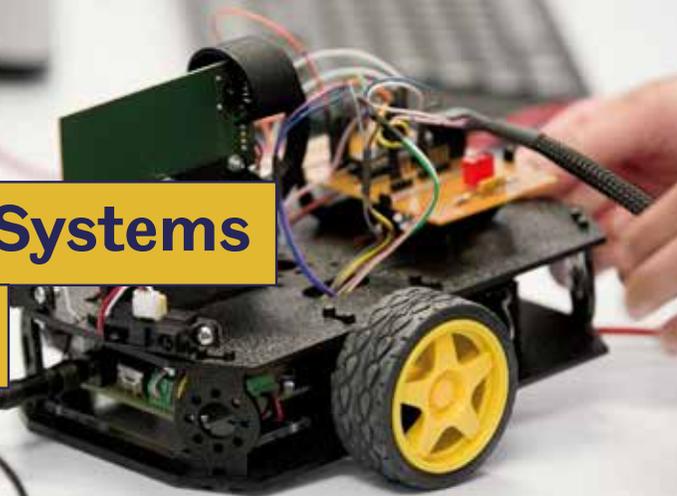
For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/architecture
architecture-admissions@sheffield.ac.uk
 +44 (0)114 222 0305

Automatic Control and Systems Engineering.



The only department in the UK and one of the best in the world dedicated to automation and systems engineering.

In a human the musculoskeletal system is mechanical engineering, the nervous system is electrical engineering, and the digestive system is chemical engineering. Our intelligence is provided by the brain, and this is Automatic Control and Systems Engineering.

We look to understand and build purpose and usefulness to engineering systems, from simple air conditioners to jet engines and on to advanced satellite systems. We provide you with the skills to diagnose and solve the challenges we face everyday as an advanced economy, with a focus on improving the world around us.



No 1 in the UK for research output
Research Excellence Framework 2014



83% for overall student satisfaction
The National Student Survey 2021



92% of our graduates are in employment or further education
Graduate Outcomes 2020



Typical A Level requirements
Direct entry
AAA–AAB
Foundation year
BBB–BBC



Additional opportunities
Year in industry



Additional opportunities
Study abroad

Why ACSEP

When you study with us, you will be taught by academics who are internationally renowned and have access to state-of-the-art multidisciplinary engineering laboratories in our dedicated engineering teaching facility, the Diamond. You'll also have access to our Natural Robotics, Robotics and Industrial Automation and Microrobotics laboratories and our Mindsphere Lounge which houses our FESTO Cyber-Physical lab.

Home to the Rolls-Royce University Technology Centre, we have research contracts with a number of major institutions like the European Space Agency, as well as partnerships with many academic and industrial members.

Our degrees

Our degrees share a common first year. This ensures that you will develop the fundamental knowledge needed to support you throughout the course, along with essential understanding and skills. The common structure gives you more flexibility and means that you are able to easily move between our programmes if your interests change during your first year.

By the end of your first year you will have learnt the full range of core foundations for control and systems engineering, including; systems engineering and software, modelling, analysis and control, Physical systems, as well as broader engineering skills. Our teaching is based on a systematic and structured approach to support your learning.

Laboratory and professional skills are strongly integrated within the taught modules, and you will undertake your laboratory work in our award-winning Diamond building.

A year in industry

You can combine both of our courses with a year in industry. Working in an engineering or technology company will put your academic studies into context, improve your skills and enhance your employment prospects when you graduate.

What our graduates do

Our graduates go on to make a genuine difference in the world. From medical discoveries to building robots and designing manufacturing processes, predicting climate change, financial trends or reserves of raw materials.

Our graduates work in a range of sectors, including; manufacturing, healthcare, aerospace, robotics, power generation and finance, for companies such as; Boeing, Dyson, HSBC, Jaguar Land Rover, Rolls-Royce, Shell, Siemens and many more.

Accreditation

All of our undergraduate courses are accredited by The Institution of Engineering and Technology, InstMC and The Engineering Council UK.

Our MEng degrees satisfy the academic requirements for Chartered Engineer (CEng) status. Subject to achieving a satisfactory performance you can transfer from the BEng to the MEng degree at the end of the second year.

Foundation year

If you want to study with us but don't meet our standard entry requirements, our foundation year could be for you. You'll learn the fundamentals of maths, physics and engineering in a variety of innovative ways to prepare you for your degree.

For more information about our foundation year, [see page 243](#) or visit www.sheffield.ac.uk/sefy

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/acse

adacse@sheffield.ac.uk

+44 (0)114 222 5647

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|---|---|---------|-------|---|---|
| MEng(Honours) | | | | | |
| Computer Systems Engineering | G500 | AAA | 36 | | |
| Computer Systems Engineering with an Industrial Placement Year | 8M74 | AAA | 36 | | |
| Mechatronics and Robotics Engineering | H360 | AAA | 36 | Only considered when combined with other qualifications | Maths and a second Science subject at A Level or IB Higher Level grade 6 |
| Mechatronics and Robotics Engineering with an Industrial Placement Year | 2S15 | AAA | 36 | | |
| BEng(Honours) | | | | | |
| Computer Systems Engineering | H130 | AAB | 34 | | |
| Computer Systems Engineering with an Industrial Placement Year | 2A47 | AAB | 34 | | |
| Mechatronics and Robotics Engineering | H361 | AAB | 34 | Only considered when combined with other qualifications | Maths and a second Science subject at A Level or IB Higher Level grade 6.5 |
| Mechatronics and Robotics Engineering with an Industrial Placement Year | 2G36 | AAB | 34 | | |
| Foundation Year | | | | | |
| Robotics with a Foundation Year | H659 | BBB–BBC | 32–31 | DDD | Dependant on subjects studied. Minimum GCSE Maths and Science grade 6-7 dependant on subjects studied |
| Robotics with a Foundation Year | H653 | BBB–BBC | 32–31 | DDD | |
| Subject requirements | Physics is preferred as the Science subject but Biology/Human Biology, Chemistry, Computer Science, Electronics, Engineering, Further Maths or Technology are acceptable in lieu of Physics. | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Aerospace Engineering Page 76 Bioengineering Page 94 General Engineering (MEng/BEng) Page 152 | | | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/acse

adacse@sheffield.ac.uk

+44 (0)114 222 5647



Biochemistry.



Biochemistry is crucial to advances in medical science, pharmaceuticals and biotechnology. We'll show you the various ways that biochemistry can be applied to major challenges affecting humanity today, from how we feed a global population, to healthy ageing and how new drugs are designed.

How we teach

As a biochemistry student you'll learn in lots of different ways, from lectures and small group tutorials to learning by doing. We'll give you plenty of opportunities to apply your new skills and knowledge. You'll be in the lab completing practicals across molecular genetics, DNA manipulation and protein structure analysis. You'll also get the chance to use cutting-edge equipment to run your own in-depth research projects in an area such as clinical diagnostics or brewing biotechnology.



Top 15 in the UK for biological sciences
The Times and Sunday Times Good University Guide 2022



100% of our placement year graduates are in graduate level work or further study, 15 months after graduation

Graduate Outcomes 2020



1st in the UK for medical research excellence
Research Excellence Framework 2014



Typical A Level requirements
Direct entry
AAA–AAB



Additional opportunities
Industrial placement
Study abroad



Typical A Level requirements
Foundation year
BBC

From your first year your studies will span the molecular biosciences. Alongside these modules you'll have the freedom to explore complementary topics across the breadth of bioscience, such as biomedicine, ecology, plant science and zoology. This flexibility allows you to study biochemistry in greater depth, keep your interests broad or even switch to another degree in the biosciences. Your personal tutor will be there to help you to tailor your degree to your interests and career goals.

Flexible courses

Our courses are available as a three-year BSc degree, or a four-year MBiolSci degree. The MBiolSci adds an extra year of research training to your programme with the opportunity to complete an in-depth research project based in a university or industrial lab. It's a great way of gaining additional research skills if you're considering a career in science. The first three years of your course will have the same structure as the BSc.

You can also choose to spend time studying abroad, or gain valuable work experience with a top employer as a recognised part of your degree by spending a year on a work placement.

Our facilities

Our students get to use state of the art facilities which include multi-million pound microscopy equipment that's helping us understand and prevent diseases such as MRSA; and facilities for Biological Mass Spectrometry, NMR and genomics, proteomics and metabolics research.

What our graduates do

Many of our graduates are employed by Top 100 companies in pharmaceuticals and healthcare, food safety and manufacture, brewing and agrochemicals, forensic science and as NHS scientists. They also work in education, the scientific civil service, bioinformatics or medical schools. Others use their skills developed in data analysis and communication to go into management and commerce. Many choose further study and go on to do research for organisations all over the world.

Foundation year

If you want to study biosciences but don't meet our standard entry requirements, our foundation year could be for you. After successfully completing a one-year programme, you'll progress onto the first year of your studies.

For more information about our foundation year, see [page 243](#) or visit www.sheffield.ac.uk/sefy

Accreditation

Our biochemistry courses are accredited by the Royal Society of Biology with advanced accreditation for our MBiolSci undergraduate masters programmes. This shows employers that you've developed the practical skills and scientific knowledge that they're looking for.



For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|---|---|---------|----|---|--|
| MBiolSci(Honours) | | | | | |
| Biochemistry | C709 | AAA | 36 | Only considered when combined with other qualifications | Including Chemistry and another Science subject at A Level or IB Higher Level grade 6 GCSE Maths grade 4 or C |
| Biochemistry and Genetics | CC7C | AAA | 36 | | |
| BSc(Honours) | | | | | |
| Biochemistry | C700 | AAB | 34 | Only considered when combined with other qualifications | Including Chemistry and another Science subject at A Level or IB Higher Level grade 6,5 GCSE Maths grade 4 or C |
| Biochemistry and Genetics | CC74 | AAB | 34 | | |
| Biochemistry with an Industrial Placement Year | C706 | AAB | 34 | | |
| Biochemistry and Genetics with an Industrial Placement Year | CC76 | AAB | 34 | | |
| Foundation Year | | | | | |
| Biosciences with Foundation Year | C900 | BBC | 31 | DDM | Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths and Science grade 4 or C |
| Subject requirements | Second Science subjects include Biology/Human Biology, Physics, Psychology, Mathematics and Further Mathematics. As well as the above Foundation Year will also accept Chemistry, Computer Science, Geology, Statistics, Geography, Economics or Environmental Science/Studies | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Biology Page 96 Biomedical Science Page 100 Biosciences with Foundation Year Page 243 Genetics Page 154 Microbiology Page 190 Molecular Biology Page 198 | | | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341



Bio-dental Science and Technology.

Learn about the structure, function and maintenance of oral and dental tissues.



Department in Top 10 in UK for dentistry subjects

The Guardian University Guide 2022



Department in Top 10 in UK for dentistry subjects

The Times Good University Guide 2022



Department in Top 10 in UK for dentistry subjects

The Complete University Guide 2022



Additional opportunities

External placement



Typical A Level requirements

ABB



About us

Our expertise in the basic and applied sciences underpinning clinical dentistry spans diverse fields including anatomy, oral microbiology, cell biology, biochemistry, physiology, tissue engineering, neuroscience, medical sociology and dental materials.

Our strength in these disciplines allows us to offer a contemporary research-led programme in subject areas at the forefront of healthcare research.

How we teach

This course includes lectures, seminars, interactive online learning, lab classes and human dissection. In addition to the placement, you'll carry out an individual project and a group project.

This degree includes a research-informed placement where you'll learn how to apply your knowledge and skills to healthcare solutions.

What our graduates do

Our non-clinical graduates develop the knowledge and skills to work in translational research both in industry and the NHS. As this degree combines a biological science with a healthcare discipline, you'll be well placed for a career in emerging areas of basic and applied health research, the sociology of healthcare, bioactive materials, advanced manufacturing and virtual reality simulation. You would also be well placed to train as a biology teacher and could arrange your placement to support this.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|-----------------------------------|---|---------|----|------|--|
| BSc(Honours) | | | | | |
| Bio-dental Science and Technology | B750 | ABB | 33 | DDD | Two Science subjects at A Level or IB Higher Level 5 5 GCSEs required including GCSE Maths, English Language and Science grade 4 or C |
| Subject requirements | Science subjects include Biology, Chemistry, Further Maths, Human Biology, Maths and Physics. Applicants will be considered if studying Chemistry with Psychology or Geography. Biology with Human Biology and Maths with Further Maths are not accepted as a Science combination. | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Dentistry Page 126 Biomedical Sciences Page 100 | | | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/dentalschool

biodental.admissions@sheffield.ac.uk

+44 (0)114 215 9307

Bioengineering.

Learn high level engineering skills, and gain the expertise that will allow you to analyse and solve some of the most complex problems in biology, medicine and healthcare today.

Specialist teachers and facilities

The Bioengineering teaching team has expertise in theoretical and applied Bioengineering topics and education. Learning and teaching takes place in The Diamond, one of the best Bioengineering teaching spaces in the UK with industry-standard equipment.

You will have access to our Bio-engineering labs from your first year. From 3D printing and biophotonics, to tissue and bone engineering, we're helping to develop products that improve medical care and quality of life.

Our research-led, interdisciplinary teaching produces multi-skilled graduates who can carry on that work.

Close links with industry

You will develop the knowledge and skills employers are looking for. We ensure this by working closely with partners in the healthcare professions and in industry, including Philips, Johnson and Johnson and the NHS.

 Bioengineering is a technology-driven subject embracing engineering principles to improve health and quality of life



Additional opportunities

Industry placement
Study abroad

 96% Overall Student Satisfaction
National Student Survey 2021



Typical A Level requirements

Direct entry
AAA–AAB
Foundation year
BBB–BBC

Accreditation

Our courses are currently accredited by the Institution of Engineering and Technology (IET) and the Institute of Physics and Engineering in Medicine (IPEM). The MEng satisfies all the academic requirements for Chartered Engineer (CEng) status.

What our graduates do

Our graduates are highly skilled and sought after by employers; they are successful in a diverse range of career paths.

Many become professional engineers who design medical instruments, repair body tissue and solve clinical problems through research.

The transferable skills gained have enabled graduates to succeed in careers in the pharmaceutical industry, in the health service, software development, quality assurance, business, finance, law, and other fields.

Bioengineering with a foundation year

If you want to study with us but don't meet our standard entry requirements, our foundation year could be for you. You'll learn the fundamentals of maths, physics and chemistry in a variety of innovative ways to prepare you for your degree.

For more information about our foundation year, see [page 243](#) or visit www.sheffield.ac.uk/sefy

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--|---|---------|-------|---|---|
| MEng(Honours) | | | | | |
| Bioengineering | H675 | AAA | 36 | Only considered when combined with other qualifications | Maths and a second Science subject at A Level or IB Higher Level grade 6 |
| Bioengineering with an Industrial Placement Year | H67I | AAA | 36 | | |
| BEng(Honours) | | | | | |
| Bioengineering | H673 | AAB | 34 | Only considered when combined with other qualifications | Maths and a second Science subject at A Level or IB Higher Level grade 6,5 |
| Bioengineering with an Industrial Placement Year | H67H | AAB | 34 | | |
| Foundation Year | | | | | |
| Bioengineering with a Foundation Year | H160 | BBB–BBC | 32–31 | DDD | Dependent on subjects studied. Minimum GCSE Maths and Science grade 6–7 dependent on subject studied. |
| Subject requirements | Second Science subjects include Biology/Human Biology, Chemistry or Physics. | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | General Engineering (MEng/BEng) Page 152 Materials Science and Engineering (Biomaterials) Page 174 | | | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/bioengineering
bioengineering-admissions@sheffield.ac.uk
+44 (0)114 222 7876

Biology.



Biology at Sheffield is all about studying what you're passionate about. From genes, molecules and human health to biodiversity, ecosystems and everything in between. Our flexible courses will help you to discover the kind of biologist you want to be.

How we teach

As a biology student you'll learn in lots of different ways. From lectures and small group tutorials where our world-leading academics who are working on global challenges will share their latest research findings with you, to learning by doing during research projects, practical lab sessions, and field trips to zoos, aquaria and wildlife reserves.

From your first year you'll have the freedom to choose the topics you want to study across the breadth of biology including organisms and the environment, biomedicine and the molecular biosciences. As you progress through your degree, you'll explore your chosen topics in greater depth, specialising in one area or keeping a broad overview across the biosciences. Your personal tutor will be there to help you to tailor your degree to your interests and career goals.



Top 15 in the UK for biological sciences

The Times and Sunday Times Good University Guide 2022



Top five in the UK for biological sciences research excellence

Research Excellence Framework 2014



Additional opportunities

Industrial placement



100% of our placement year graduates are in graduate level work or further study, 15 months after graduation

Graduate Outcomes 2020



Typical A Level requirements

Direct entry

AAA–AAB

Foundation year

BBC



Additional opportunities

Study abroad

Field and lab work

You'll have the chance to carry out your own research projects in the lab, using the latest cutting-edge equipment to analyse stem cells, sequence DNA and study proteins and enzymes. You might choose to do field research projects in the Peak District National Park or to embark on a field course in the UK or abroad. You can also make the most of our links with the NHS and complete research in conjunction with the Sheffield Teaching Hospitals.

Flexible courses

Our courses are available as a three-year BSc degree, or a four-year MBiolSci degree. The MBiolSci adds an extra year of research training to your programme with the opportunity to complete an in-depth research project in a university lab. It's a great way of gaining additional research skills if you're considering a career in science. The first three years of your course will have the same structure as the BSc.

You can also choose to spend a year abroad studying in a fantastic location, without extending the length of your course, or gain valuable work experience with a top employer as a recognised part of your degree by spending a year on a work placement.

Our facilities

Our students get to use state of the art facilities which include our controlled environment centre which allows our staff and students to simulate any past, present or future climate; multi-million pound microscopy equipment that's helping us understand and prevent diseases such as MRSA; and facilities for Biological Mass Spectrometry, NMR and genomics, proteomics and metabolics research.

What our graduates do

Our graduates work in a variety of sectors including pharmaceuticals, biotechnology, sustainability, local and national government and as NHS scientists. Others use their data analysis and communication skills to go into business, IT, banking, marketing and beyond with Top 100 graduate employers. Many choose further study to masters or PhD level.

Foundation year

If you want to study biosciences but don't meet our standard entry requirements, our foundation year could be for you. After successfully completing a one-year programme, you'll progress onto the first year of your studies.

For more information about our foundation years, see page 243 or visit www.sheffield.ac.uk/sefy

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|----------------------------------|------|---------|----|---|---|
| BSc(Honours) | | | | | |
| Biology | C100 | AAB | 34 | Only considered when combined with other qualifications | Including Biology and a second Science at A Level or IB Higher Level grade 6.5 GCSE Maths grade 4 or C |
| Biology with Placement Year | C105 | AAB | 34 | | Including Biology and a second Science at A Level or IB Higher Level grade 6 GCSE Maths grade 4 or C |
| Biology with a Year Abroad | C101 | AAA | 36 | | |
| MBiolSci(Honours) | | | | | |
| Biology | C109 | AAA | 36 | Only considered when combined with other qualifications | Including Biology and a second Science at A Level or IB Higher Level grade 6 GCSE Maths grade 4 or C |
| Biology with a Year Abroad | C10C | AAA | 36 | | |
| Biology with Placement Year | C104 | AAA | 36 | | |
| Foundation Year | | | | | |
| Biosciences with Foundation Year | C900 | BBC | 31 | DDM | Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths and science grade 4 or C |

Subject requirements Acceptable Science subjects include Biology/Human Biology, Chemistry, Mathematics, Further Mathematics, Physics, Psychology, Environmental Science, or Geography. Where Biology is required at A Level Human Biology is accepted in lieu of this. As well as the above Foundation Year will also accept Computer Science, Geology, Statistics or Economics.

English language requirements See [page 257](#).

Other qualifications We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on [page 256](#) or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

BTEC Please check our online prospectus for specific BTEC subject requirements.

Entry requirement information Please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield

Related courses

| | |
|---|---|
| Biochemistry Page 88 | Ecology and Conservation Biology Page 132 |
| Biology with Foundation Year (alternative route for mature students) Page 243 | General Engineering Page 152 |
| Biomedical Science Page 100 | Plant Sciences Page 216 |
| Biosciences with Foundation Year Page 243 | Zoology Page 236 |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341



Biomedical Science.

Biomedical science is devoted to understanding the human body and our ability to control it during health and disease. We're training the next generation of bioscientists to tackle big challenges from cancer and Covid-19 to healthy ageing.



Top 10 in the UK for biomedical sciences

Complete University Guide 2022



1st in the UK for medical research excellence

Research Excellence Framework 2014



Typical A Level requirements

AAA–AAB



Additional opportunities

Industrial placement



Additional opportunities

Study abroad



How we teach

As a biomedical science student you'll learn in lots of different ways, from lectures and small group tutorials to learning by doing. We'll give you plenty of opportunities to apply your new skills and knowledge. You'll be in the lab completing in-depth practicals, learning about the human body through cadaveric dissection, and sharing your knowledge through peer assisted study sessions. As you progress through your degree you'll be able to specialise in key areas such as Stem Cells and Cancer, Neuroscience, Physiology and Pharmacology; and Developmental and Cell Biology, and complete an in-depth research project to match.

From your first year you'll study a range of biomedical science modules, with the freedom to explore optional topics from across the breadth of bioscience, including genetics, microbiology, evolution or biochemistry. This flexibility allows you to study biomedical science in greater depth, broaden your interests or switch to another biosciences degree programme. Your personal tutor will be there to help you to tailor your degree to your interests and career goals.

Human anatomy

We're proud to be one of only a few universities in the UK to offer undergraduate students the opportunity to perform full body cadaver dissection, providing you with an excellent foundation for understanding human physiology and developmental biology.

Flexible courses

Our courses are available as a three-year BSc degree, or a four-year MBiomedSci degree. The MBiomedSci adds an extra year of research training to your programme with the opportunity to complete an in-depth research project in a university lab. It's a great way of gaining additional research skills if you're considering a career in science. The first three years of your course will have the same structure as the BSc.

You can also choose to spend a year abroad studying in a fantastic location, or gain valuable work experience with a top employer as a recognised part of your degree by spending a year on a work placement.

Our facilities

Our students get to use state of the art facilities which include multi-million pound microscopy equipment that's helping us understand and prevent diseases such as MRSA; and facilities for Biological Mass Spectrometry, NMR and genomics, proteomics and metabolics research.

What our graduates do

Our graduates are employed in the healthcare, biomedical research, biotechnology and pharmaceutical industries. Others choose further study, completing PhDs and masters courses in the biosciences, or in areas such as medicine, veterinary science, physiotherapy and teaching. Our students have also gone on to careers in the software sector, medical communication and management, often working in the scientific civil service, the NHS, or for other Top 100 employers.

Foundation year

If you want to study biosciences but don't meet our standard entry requirements, our foundation year could be for you. After successfully completing a one-year programme, you'll progress onto the first year of your studies.

For more information about our foundation years, see page 243 or visit www.sheffield.ac.uk/sefy.

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--|---|---------|----|---|---|
| MBiomedSci(Honours) | | | | | |
| Biomedical Science | B909 | AAA | 36 | Only considered when combined with other qualifications | Including two Science subjects at A Level or IB Higher Level grade 6 GCSE Maths grade 4 or C |
| Biomedical Science with an Industrial Placement Year | B911 | AAA | 36 | | |
| BSc(Honours) | | | | | |
| Biomedical Science | B900 | AAB | 34 | Only considered when combined with other qualifications | Including two Science subjects at A Level or IB Higher Level grade 6.5 GCSE Maths grade 4 or C |
| Biomedical Science with an Industrial Placement Year | B902 | AAB | 34 | | |
| Subject requirements | Science subjects include Chemistry, Biology (or Human Biology), Mathematics, Further Mathematics, Physics, Psychology, or Geography. Neither Biology and Human Biology nor Mathematics and Further Mathematics are accepted in combination as the 2 sciences. | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Biology Page 96 Biochemistry Page 88 Biomedical Science with Foundation Year (alternative route for mature students) Page 243 Genetics Page 154 | | | | |



For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341

Biosciences at Sheffield.

We offer a range of research-led courses that span the full breadth of bioscience:

- **Biology**
- **Biochemistry**
- **Biomedical Science**
- **Ecology and Conservation Biology**
- **Genetics**
- **Microbiology**
- **Molecular Biology**
- **Plant Sciences**
- **Zoology**

Our courses have been designed to offer you flexibility to explore topics across biology. This allows you to study your chosen subject in greater depth, broaden your interests or even switch to another biosciences degree programme.

All of our courses come with options to gain additional experience beyond the three-year BSc. You can add an extra year of research experience with an integrated masters, spend a year studying abroad in a fantastic location, or gain valuable work experience with a top employer as a recognised part of your degree by spending a year on a work placement.



Top 15 in the UK for biological sciences
The Times and Sunday Times Good University Guide 2022



Top 5 in the UK for biological research excellence
Research Excellence Framework 2014



1st in the UK for medical research excellence
Research Excellence Framework 2014



Additional opportunities
Industrial placement



Additional opportunities
Study abroad

Biology (page 96)

Our flexible courses give you the freedom to choose the topics you want to study across the breadth of biology. Whether your interests lie in organisms and the environment, biomedicine, the molecular biosciences, or span all three, we'll support you to tailor your degree to your interests and career goals.

Biochemistry (page 88)

Investigate the structure and function of biological systems at the molecular level. You'll study enzymes, receptors, membranes, antibodies and the cellular metabolome to learn about the ways they interact and how biochemistry can be applied to major challenges affecting humanity today.

Biomedical Science (page 100)

Devoted to investigating the human body and our ability to understand it during health and disease, our biomedical science courses cover everything from the gene to whole body systems.

Ecology and Conservation Biology (page 132)

Investigate why ecosystems across the planet are under threat, and what we can do to save them. You'll learn about the interactions between humans, animals, plants and the Earth's atmosphere, covering topics such as sustainability, biotechnology, biodiversity, climate change and environmental management.

Genetics (page 154)

Analyse the genomes of organisms ranging from bacteria to plants and humans, how traits are inherited and the effects of mutations. You'll study the structure of genes, how their expression is controlled, and how the latest techniques such as high-throughput genome sequencing and gene-editing are being applied to various aspects of biology and medicine.

Microbiology (page 190)

Explore the biology and ecology of microorganisms including bacteria, viruses, fungi and algae, their roles in establishing our microbiome and their effects on our health and wellbeing. You'll study the elaborate ways they colonise organisms and resist antibiotics, and the exciting possibilities they offer us for creating a sustainable environment.

Molecular Biology (page 198)

Discover the diverse range of biochemical, genetic and microbiological approaches needed to understand life at a molecular level. You'll study the interactions between the molecules and pathways that are essential to life, and the techniques used to advance biotechnology and medical research.

Plant Sciences (page 216)

Explore evolution, developmental biology, disease, photosynthesis, sustainability and climate change whilst considering the role of plants in solving global food and energy shortages, and developing green technologies.

Zoology (page 236)

Discover animal genetics, physiology and behaviour through to their evolution, biodiversity and conservation as well as how they respond to climate change and interact with other organisms, including humans, on the planet.

Foundation year

We offer foundation years for students who want to study biosciences but don't meet the entry requirements to go straight into the first year. After successfully completing a one-year programme, you'll progress onto the first year of your studies.

For more information about our foundation year, [see page 243](#) or visit www.sheffield.ac.uk/sefy

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341

Business Management.



We offer an engaging combination of real-world experience, academic and research expertise, teaching excellence and a commitment to your future employability to help you succeed in a wide range of business careers.

A world-leading Management School

We're proud to have been awarded the prestigious Triple Crown accreditation from AACSB, AMBA and EQUIS. These accreditations place us within the global elite of business schools. They are an endorsement of our teaching, research excellence, support for students and alumni, and our strong links with external organisations.

We focus on sustainable and socially responsible business. Our work is helping to make a positive impact on societies and economies, in the UK and internationally.

What you'll study

We have two single honours courses in business management. The first year of both courses covers key topics such as accounting, business economics and professional self-management.

From the second year, courses start to differ in structure and content. On the BA Business Management, you can choose to specialise in a particular business area, or keep your options open with a wide range of subjects.

| | |
|---|--|
|  Triple Crown accredited (AACSB, AMBA and EQUIS) |  Typical A Level requirements AAB-ABB |
|  Additional opportunities Industry placement |  Additional opportunities Study abroad |

Study abroad

On the BA International Business Management programme you'll spend your second year overseas at a selected partner university. We have partners in Australia, Canada, Europe, Hong Kong, Singapore, New Zealand and the USA. No matter where you spend your year abroad, all teaching is in English.

Students on the BA Business Management cannot change to the BA International Business Management with Study abroad.

Placement year

On either business management course, you can add a placement year to your degree after arriving in Sheffield. We add 'degree with a placement year' to your course title to reflect your time in the workplace.

What our graduates do

Our graduates are in high demand. The flexibility of our courses means a huge range of career options are possible.

Recent graduates are working for Amazon, Aviva, BMW, Co-operative Bank, Deloitte, EY, Lloyds Banking Group, Samsung, KPMG, and Liberty Ltd.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|---|------|---------|----|------|------------------------------|
| BA(Honours) | | | | | |
| Business Management | N200 | AAB | 34 | DDD | GCSE Maths at a grade 6 or B |
| Business Management and Economics | NL21 | AAB | 34 | DDD | GCSE Maths at a grade 6 or B |
| International Business Management with Study Abroad | N120 | AAB | 34 | DDD | GCSE Maths at a grade 6 or B |
| Business Management with Japanese Studies | NT22 | ABB | 33 | DDD | GCSE Maths at a grade 6 or B |

English language requirements See [page 257](#).

Other qualifications We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on [page 256](#) or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

BTEC Please check our online prospectus for specific BTEC subject requirements.

Entry requirement information For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield

Related courses Business Management with Foundation Year (alternative route for mature students) [Page 243](#)
Business Management and Modern Languages and Cultures [Page 194](#)
Chinese Studies and Business Management [Page 128](#)

For detailed course information and student stories, visit our online prospectus:
www.sheffield.ac.uk/study

Or contact us at:
www.sheffield.ac.uk/management
management-admissions@sheffield.ac.uk
 +44 (0)114 222 3349

Chemical Engineering.



Innovative teaching, state-of-the-art facilities and a fully accredited degree.

What is chemical engineering?

Chemical engineers conceive and design processes to produce, transform and transport materials and energy – beginning with experimentation in the laboratory followed by implementation of the technology in full-scale production.

Do you like a challenge?

In your first year, you'll face our Global Engineering Challenge. Working as part of a team with students from other engineering disciplines, you'll come up with creative solutions to real-world engineering problems, developing skills such as teamwork, negotiation and time management.

In year two you'll work on an employability-focused interdisciplinary group project. In your third year, as part of a team, you'll design a chemical plant, building on the design skills you'll have developed during the first two years. You'll have input from industrial partners such as Nestlé, GlaxoSmithKline, Procter & Gamble, and BASF.



Our courses are accredited by the IChemE and the Energy Institute



Top 5 in the UK for chemical engineering

Research Excellence Framework 2014



Typical A Level requirements

Foundation year
BBB–BBC



No 1 in the UK for research environment

Research Excellence Framework 2014



Typical A Level requirements
Direct entry

AAA



Additional opportunities

Study abroad
Industry placement

Accreditation

We're accredited by the IChemE and the Energy Institute, putting you ahead on the path to chartership.

The Diamond

You'll be taught in the Diamond, one of the very best teaching spaces in the UK. Here you'll find the pilot plant. This unique facility provides you with a safe environment to apply what you learn in lectures, tutorials and labs on larger scale process equipment through hands-on experimentation.

Chemical Engineering with a foundation year

If you want to study with us but don't meet our standard entry requirements, our foundation year could be for you. For more information about our foundation year, see [page 243](#) or visit www.sheffield.ac.uk/sefy

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--|---|---------|--|---|---|
| MEng(Honours) | | | | | |
| Chemical Engineering | H800 | AAA | 36 | | |
| Chemical Engineering with an Industrial Placement Year | H804 | AAA | 36 | Only considered when combined with other qualifications | Maths and a second Science or Technology subject at A Level or IB Higher Level grade 6 |
| Chemical Engineering with a Year in Australasia | H860 | AAA | 36 | | |
| BEng(Honours) | | | | | |
| Chemical Engineering | H810 | AAA | 36 | | |
| Chemical Engineering with an Industrial Placement Year | H811 | AAA | 36 | Only considered when combined with other qualifications | Maths and a second Science or Technology subject at A Level or IB Higher Level grade 6 |
| Foundation Year | | | | | |
| Chemical Engineering with a Foundation Year | H801 | BBB–BBC | 32–31 | DDD | Dependant on subjects studied. Minimum GCSE Maths and Science grade 6-7 dependant on subjects studied |
| Subject requirements | Second Science or Technology subjects include Biology/Human Biology, Chemistry, Computer Science, Electronics, Environmental Science, Further Maths, Physics, Technology & Design and Design & Technology, including Textiles, Food Production, Product Design, Systems and Control Technology. | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Bioengineering Page 94 Chemistry Page 110 | | General Engineering (MEng/BEng) Page 152 Materials Science and Engineering Page 174 | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/cbe

cbe-ug@sheffield.ac.uk

+44 (0)114 222 7521

Chemistry.

World-class training in chemistry to help solve global challenges – from antibiotic resistance to plastic waste.



4 Nobel Prize winners have worked or studied in our department



90% of graduates in work or further study

Graduate Outcomes 2020



Additional opportunities

Study abroad
Industrial placement



Typical A Level requirements

Direct entry
AAB
Foundation year
BBC

The biggest topics in chemistry

Our chemistry courses empower you to understand the world at the molecular level.

You'll cover all the fundamental skills and knowledge you need to embark on a career developing innovative new technologies or vital treatments for disease.

Environmental and sustainable chemistry is a central theme of our courses. Learn how chemists can help solve the global energy crisis, increase food production and reduce plastic waste.

Scholarships

The University of Sheffield's Experience Sheffield Scholarships includes a number of scholarships that are guaranteed to go to students in the Department of Chemistry. Find out more about Experience Sheffield Scholarships on [page 18](#).

You will be awarded an Undergraduate Research Scholarship to fund a summer research placement if you get AAA or above at A Level, or equivalent, and maintain an average grade of 70 per cent or higher.

Practical training

You'll spend one day a week in the laboratory in your first year, and two days a week in your second and third year. If you do a MChem course, you'll join one of our research groups in your final year, and spend most of your time working in a team of research scientists.

What our graduates do

Our courses offer students skills training in problem solving, team working, fact-finding, data analysis, critical thinking, communication and project management.

This leads our graduates into careers in the chemical industry, scientific research and fields outside science such as computer programming, teaching and finance.

Sheffield chemistry graduates work for top employers like GSK, Unilever and PwC.

Accreditation

All of our courses are accredited by the Royal Society of Chemistry, which means you'll cover all of the organic, inorganic, physical and analytical chemistry that a professional chemist needs to know.

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/chemistry

chemistry-admissions@sheffield.ac.uk

+44 (0)114 222 9500

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|---|------|---------|----|------|--|
| MChem(Honours) | | | | | |
| Chemistry | F105 | AAB | 34 | DDD | Chemistry at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B |
| Chemistry with an Industrial Placement Year | F106 | AAB | 34 | DDD | Including A in A Level Chemistry or IB Higher Level grade 6 GCSE Maths grade 6 or B |
| Chemistry with Biological and Medicinal Chemistry | C720 | AAB | 34 | DDD | Chemistry at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B |
| Chemistry with Study Abroad | F110 | AAB | 34 | DDD | Including A in Chemistry A Level or IB Higher Level grade 6 GCSE Maths grade 6 or B |
| BSc(Honours) | | | | | |
| Chemistry | F100 | AAB | 34 | DDD | Chemistry at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B |
| Chemistry with Biological and Medicinal Chemistry | F112 | AAB | 34 | DDD | |
| Chemistry with an Industrial Placement Year | F111 | AAB | 34 | DDD | |
| Foundation Year | | | | | |
| Chemistry with a Foundation Year | F102 | BBC | 31 | DDM | Including Chemistry at A Level or IB Higher Level grade 5 GCSE Maths Grade 6 or B |

English language requirements See [page 257](#).

Other qualifications We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on [page 256](#) or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

BTEC Please check our online prospectus for specific BTEC subject requirements.

Entry requirement information For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/chemistry

chemistry-admissions@sheffield.ac.uk

+44 (0)114 222 9500



Civil and Structural Engineering.



Rigorous, intensive courses taught by leading academics and industry experts.

What is civil engineering?

Civil engineering is at the forefront of improving the way we live. Whether it's providing the facilities that keep our day-to-day lives running smoothly – from roads and railways to clean water supplies – or working to meet the ever-changing needs of our society in the areas of sustainability, renewable energy and climate change, you'll be helping to create and protect the world we live in.

Civil engineering at Sheffield

Our courses will make you the kind of engineer the world needs right now; forward-thinking, interdisciplinary, environmentally conscious, and capable of the kind of complex thinking our rapidly changing society needs. Wherever you choose to start your career, you'll be in demand.

Strong links with industry

Our industry partners and industry-trained university teachers contribute to teaching through lectures, design classes, projects and site visits. We work with leading consultants, contractors and specialist civil engineering companies to provide industrial opportunities for a number of students each year. We also have industrial tutors and professionals who mentor our first-year students.



UK top 10 for civil engineering

The Complete University Guide 2021



Additional opportunities

Industry placement



Typical A Level requirements

Direct entry
AAA
Foundation year
BBB–BBC



Additional opportunities

Study abroad

The Integrated Design Project

The Integrated Design Project is a feature of all our undergraduate courses. The project encourages you to unleash your creativity on a grand scale by devising plans for an entire urban regeneration project based on a real site in Sheffield. You'll investigate new design methods and construction materials while developing detailed designs such as elegant bridges, sustainable and environmentally-sensitive multi-storey buildings, or state-of-the-art sports venues. It'll give you invaluable project experience and a feel for the kind of issues you may encounter in your career.

Year in industry courses

You'll have the opportunity to spend a year working in a civil or structural engineering company. This industrial experience could be on site, in an office or a combination of both. You'll be able to put your academic studies into context and improve your skills and employability.

What our graduates do

Our graduates work all over the world, from the UK to Australia and the USA.

Recent graduates have gone on to work for AECOM, Arup, Atkins, Buro Happold, Eastwood & Partners, and Kier.

You'll be able to apply your knowledge and skills to fields as diverse as the built environment, sustainability and improving the environment.

Accreditation

All courses are accredited by the Institution of Civil Engineers, the Institution of Structural Engineers, the Chartered Institution of Highways and Transportation and the Institute of Highway Engineers.

MEng Structural Engineering and Architecture and MEng Structural Engineering and Architecture with a Year in Industry are also accredited by the Royal Institute of British Architects and Architects Registration Board. Our Architectural Engineering course is also accredited by the Institution of Mechanical Engineers and the Chartered Institution of Building Services Engineers.

The four-year MEng courses meet all the academic requirements for Chartered Engineer status. If you take the three-year BEng, you'll have to complete some further learning before you can qualify as a Chartered Engineer.

Civil Engineering with a foundation year

If you want to study with us but don't meet our standard entry requirements, our foundation year could be for you. You'll learn the fundamentals of maths, physics and engineering in a variety of innovative ways to prepare you for your degree.

For more information about our foundation year, see [page 243](#) or visit www.sheffield.ac.uk/sefy

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/civil

civilugadmissions@sheffield.ac.uk

+44 (0)114 222 5738

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|---|---|---------|-------|---|---|
| MEng(Honours) | | | | | |
| Civil Engineering | H200 | AAA | 36 | | |
| Civil Engineering with an Industrial Placement Year | 2H26 | AAA | 36 | | |
| Civil and Structural Engineering | H210 | AAA | 36 | | Maths at A Level or IB Higher Level grade 6 |
| Civil and Structural Engineering with an Industrial Placement Year | 8L55 | AAA | 36 | | |
| Architectural Engineering | HK2D | AAA | 36 | Only considered when combined with other qualifications | |
| Architectural Engineering with an Industrial Placement Year | 2G91 | AAA | 36 | | |
| Structural Engineering and Architecture | HK21 | AAA | 36 | | Maths at A Level or IB Higher Level grade 6 plus a portfolio |
| Structural Engineering and Architecture with an Industrial Placement Year | HK22 | AAA | 36 | | |
| BEng(Honours) | | | | | |
| Civil Engineering | H202 | AAA | 36 | Only considered when combined with other qualifications | Maths at A Level or IB Higher Level grade 6 |
| Civil Engineering with an Industrial Placement Year | 8T63 | AAA | 36 | | |
| Foundation Year | | | | | |
| Civil Engineering with a Foundation Year | H201 | BBB–BBC | 32–31 | DDD | Dependent on subjects studied Minimum GCSE Maths and Science grade 6–7 |
| Subject requirements | GCSE Physics, dual award Science or additional Science at grade B or 6 will be accepted where these subjects are not offered at A/AS Level or IB Standard or Higher Level. | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Architecture Page 82 General Engineering (MEng/BEng) Page 152 | | | | |



For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/civil

civilugadmissions@sheffield.ac.uk

+44 (0)114 222 5738

Computer Science.

Through the study of computer science, you'll learn how to understand the theoretical issues underlying a problem and how to engineer a solution.



Top 10 in the Russell Group for student satisfaction

National Student Survey 2021



UK top 5 for computer science research

Research Excellence Framework 2014



Additional opportunities

Industry placement
Study abroad



Typical A Level requirements

Direct entry
AAA–AAB
Foundation year
BBB–BBC

Stand out from the crowd

Our Computer Science degrees will provide you with a thorough grounding in the theories underpinning the subject. As well as learning to program and think analytically, you'll be encouraged to work in teams and develop your communication skills. Skills which are valued by employers are embedded into our curriculum.

In the third year you'll carry out an individual research project, giving you scope for creative and intellectual input. You can further specialise in the subject areas that interest you by selecting from a number of optional modules.

If you take our Artificial Intelligence and Computer Science degree you get the same solid grounding in the fundamentals as our Computer Science degree. You will take part in a specialist AI group project in your second year. You can specialise in speech recognition, language processing or learn about robotics.

If you take an MComp degree, in your final year, you'll get the chance to be part of a research team, working alongside a member of staff in one of our research labs. You'll also have the chance to work in our student-led software company, Genesys.

Outstanding teaching

You'll be taught by experts who are up to date with all the latest technologies. Many of our academic staff are internationally recognised as researchers in specialised fields of computer science. We also host guest speakers from companies such as IBM UK, Twinkl Education Publishing, DWP and AND Digital.

Teaching will be delivered through a combination of lectures, practical sessions, tutorials and seminars. You will also learn important group work skills and will have the opportunity to work with clients to solve real-world problems. As well as formal teaching you will be expected to undertake independent study.

A year in industry

You can enhance your career prospects even further by taking one of our degrees with an industrial placement year. You will undertake your industrial placement between your penultimate and final years of study. As well as being paid a salary during your placement, you will pay reduced tuition fees for that year.

What our graduates do

Some of our graduates have gone on to become IT consultants, software engineers, software developers, project managers and data scientists in companies such as Amazon, ARM, BT, Bank of America & BofA Securities, Goldman Sachs, Google, IBM, Microsoft, and Plusnet. Others have begun their research careers by starting a PhD.

Accreditation

Our degrees are accredited by the BCS – The Chartered Institute for IT – who can award the following professional qualifications: Chartered Information Technology Professional (CITP) and Chartered Engineer (CEng). All of our degrees meet the requirements for CITP. MEng/MComp degrees also meet the requirements for CEng status. BSc/BEng programmes only partially fulfill the requirements for CEng status, requiring further work to fully qualify.

MComp Computer Science with a foundation year

If you want to study with us but don't meet our standard entry requirements, our foundation year could be for you. You'll learn the fundamentals of maths, physics and engineering in a variety of innovative ways to prepare you for your degree.

For more information about our foundation year, see page 243 or visit www.sheffield.ac.uk/sefy

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/dcs

ug-compsci@sheffield.ac.uk

+44 (0)114 222 1800

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--|---|---------|---|---|--|
| MComp(Honours) | | | | | |
| Computer Science | G400 | AAA–AAB | 36–34 | | |
| Computer Science with an Industrial Placement Year | G404 | AAA–AAB | 36–34 | Only considered when combined with other qualifications | Dependent on subjects studied Maths at A Level grade A or IB Higher Level grade 6 |
| Computer Science (Artificial Intelligence) | G700 | AAA–AAB | 36–34 | | |
| Computer Science (Artificial Intelligence) with an Industrial Placement Year | G704 | AAA–AAB | 36–34 | | |
| BSc(Honours) | | | | | |
| Computer Science | G402 | AAA–AAB | 36–34 | Only considered when combined with other qualifications | Dependent on subjects studied Maths at A Level grade A or IB Higher Level grade 6 |
| Computer Science with an Industrial Placement Year | G403 | AAA–AAB | 36–34 | | |
| Computer Science (Artificial Intelligence) | GG74 | AAA–AAB | 36–34 | | |
| Computer Science (Artificial Intelligence) with an Industrial Placement Year | GG75 | AAA–AAB | 36–34 | | |
| Foundation Year | | | | | |
| Computer Science with a Foundation Year | G401 | BBB–BBC | 32–31 | DDD | Dependent on subjects studied Minimum GCSE Maths and Science grade 6–7 dependent on subject studied |
| T Levels | The Digital Production, Design and Development T Level is acceptable with Distinction overall, with A in the Core + A in A Level Maths | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Automatic Control and Systems Engineering Page 84 General Engineering (MEng/BEng) Page 152 | | Electronic and Electrical Engineering Page 140 Software Engineering Page 228 | | |

For detailed course information and student stories, visit our online prospectus:

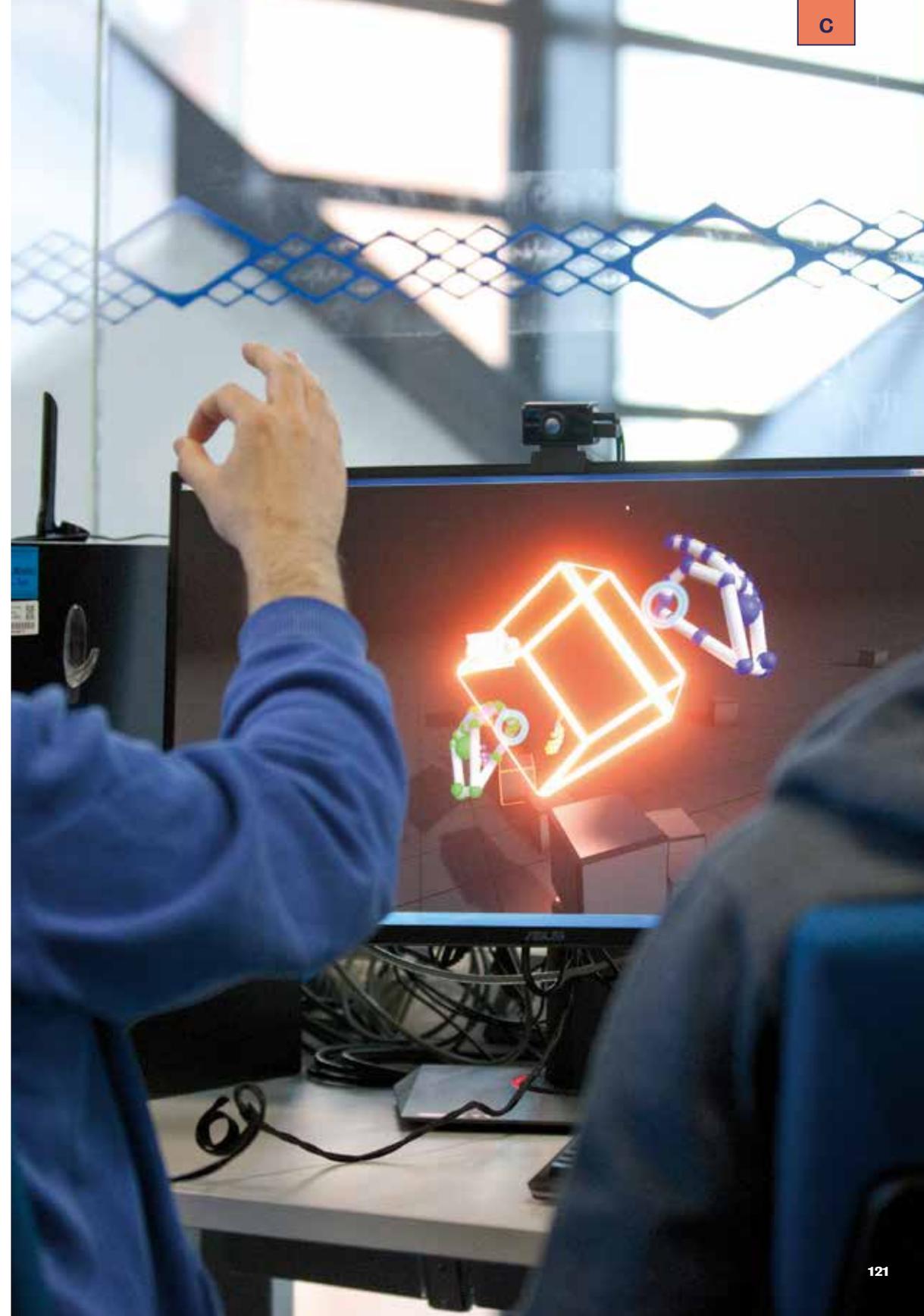
www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/dcs

ug-compsci@sheffield.ac.uk

+44 (0)114 222 1800



Data Science.

Develop ethical data-driven solutions which have a positive impact on organisations and society. Taught by active researchers and developed with industry experts, you will learn the technical and analytical skills to become a responsible data scientist.



Number 1 in the World for Library and Information Management

QS World University Rankings by Subject 2021



Additional opportunities
Industry placement



Additional opportunities
Study abroad



About us

By studying with us you'll develop solid foundations in responsible data science including ethics, sustainability, critical thinking, and how to influence outcomes to positively impact society.

We offer an outstanding academic education through research-led teaching, so you're always challenged and up to date.

Our staff are experts in their field and work with organisations in the UK and worldwide. We work closely with partners from industry, ensuring that your learning is always linked to your future career.

How we teach

This course is taught by active researchers and developed with industry so you will learn data, information and analytical skills to become a critical data professional.

You won't just be learning how to read and analyse data - you will learn how to collect and use data responsibly to make ethical decisions.

You'll learn through a mix of laboratories, practical classes, group work, interactive lectures and seminars, inquiry-based and self-directed learning. You will learn a broad set of skills, including teamwork and project-based tasks so that you will be ready for graduate career opportunities.

Enhance your experience

You will have the opportunity to take either a placement year or a year abroad. Students can also opt for an internship to spend time developing real-world skills with a local partner organisation or business.

What our graduates do

Data science skills and knowledge are in strong demand with employers across a number of sectors.

Our course is designed to equip you with the capabilities to manage the complexities of data in organisations. It will also teach you to integrate the work of data scientists with those in more managerial or policy-making roles.

You may choose to explore a career in technology, business and finance, renewables, retail, government (local and national), charities and NGOs, sports analysis and health or go on to further academic study.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|-------------------------------|---|---------|----|------|-------------------------|
| BSc(Honours) | | | | | |
| Data Science | I2L9 | AAB | 34 | DDD | GCSE Maths grade 6 or B |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/is

informationschool-admissions@sheffield.ac.uk

+44 (0)114 222 2646

Dental Hygiene and Dental Therapy.



Outstanding teaching and one of the best placement programmes in the UK.

How we teach

Our teaching is driven by world-class research. You'll learn about the new techniques and advances that are rapidly taking place in the field of dentistry. Throughout the course we'll teach you the theory alongside the clinical practice, so you'll develop an understanding of the science behind the clinical application.

We believe in training the dental team as a whole, so you'll learn together with dental students in a way that prepares you better for practice.

The best placements

We send all our second-year students on a series of placements in primary care settings across the region.

It's one of the most rigorous placement programmes in the UK. You'll work in a variety of dental practices and contribute to primary care dentistry within a community. It will sharpen your skills, expose you to a wide range of patient types and procedures, and give you a head start in your career.

What our graduates do

Our graduates can register with the General Dental Council and work in dentistry as dental hygienists and dental therapists. Career opportunities exist in local NHS and private dental practices, hospital services, community dental services and the Ministry of Defence. Others go on to research and teaching roles within universities or hospital trusts.



**Department in
Top 10 in UK for
dentistry subjects**

The Times Good
University Guide 2022
The Complete
University Guide 2022



**Additional
opportunities**

Industry placement



**90% of students
found the course
intellectually
stimulating**

National Student
Survey 2021



**Top 10 in the UK for
dentistry subjects**

The Guardian
University Guide 2022

There are also opportunities within multinational organisations which specialise in healthcare and pharmaceutical products. You may even consider topping up your qualification to a degree, studying for a postgraduate qualification, or studying to become a dentist.

Accreditation

If you're interested in biological and health sciences and want to make a difference with a career in health, our course may be for you. Our 27-month Higher Education Diploma enables you to graduate with a professional qualification accredited by the General Dental Council.

Course

Diploma

Dental Hygiene and Dental Therapy

| | |
|--|---|
| How to apply | Entry is usually in April. Please apply directly through the School of Clinical Dentistry, not through UCAS. The closing date for applications is usually around October. |
| Typical entry requirements | <p>Any changes to course provision may affect our entry requirements.</p> <p>A minimum of five GCSEs at grade 4 or grade C to include Mathematics, English Language and a Science subject.</p> <p>Plus one of the following:</p> <ul style="list-style-type: none"> · Level 3/4 Dental Nurse Qualification plus 1 A Level in a relevant Science subject (preferably Biology) at grade C · Level 5/6 Dental Nurse Qualification · 2 A Levels to include one in a relevant Science subject (preferably Biology) at grades CC · BTEC National Diploma at grade MM including 90 credits or 540 GLH of relevant Science subjects (preferably Biology) at grade M · Access to Higher Education Diploma (60 credits with 45 at Level 3 at grade Merit including 36 Level 3 credits in relevant Science units (preferably Biology) at grade Merit. An Access to HE Diploma can be used in lieu of some GCSEs. However, you must still have GCSE grade 4 or C in Maths, English language and a Science · A degree in a relevant Science subject at 2:2 |
| For further details of our entry requirements, please see our website. | <p>We will consider other national and international qualifications on an individual basis. If your qualifications aren't listed here please contact us to discuss your application.</p> <p>If your first language isn't English you may need to take a language test – for example IELTS 7.0 with 6.5 in each component.</p> <p>We seek to select dental students with values and behaviours which align with the values of the NHS constitution. You are advised to look at the NHS constitution before you apply.</p> <p>We have a series of clinical requirements for students on clinical courses. Before accepting an offer of a place, you must confirm you will comply with these requirements. Please see our website for details: www.sheffield.ac.uk/dentalschool/clinical-requirements</p> |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/dentalschool

dhdtadmissions@sheffield.ac.uk

+44 (0)114 215 9384

Dental Surgery.



Our programme is designed to enable you to become a caring, confident professional who puts the interests of their patients first at all times.

About us

Our course is divided into nine integrated themes. Throughout the course we aim to teach you theory alongside clinical practice so you'll develop an understanding of dental science and its clinical application. You'll learn the value of evidence-based dentistry and how to apply it to clinical practice.

We believe in training the whole dental team together, so you'll learn with dental hygiene and dental therapy students in a way that prepares you for practice.

How we teach

Our teaching is driven by world-class research. You'll learn about the new techniques and advances that are rapidly taking place in the field of dentistry.

Most of our teaching takes place in the Charles Clifford Dental Hospital, which is attached to the School of Clinical Dentistry. We also have links with the Medical School and the local community.

You will take part in clinical placements as part of our outreach programme in Sheffield or the

surrounding region. These placements are mostly in primary care practices so they provide you with real work environments to sharpen your skills.

The teaching year (in years 2 to 5) is around 42 weeks enabling you to increase your clinical skills and knowledge through in-depth learning while developing a patient-centred approach through your clinical placements.

As you approach the end of the programme there are lectures about your responsibilities as a dentist and sessions to help you prepare for your first job.



Top 10 in the UK for Dentistry

The Times Good University Guide 2022
The Complete University Guide 2022
The Guardian University Guide 2022



Additional opportunities
Industry placement



Typical A Level requirements
AAA

International students

Immigration regulations are constantly being reviewed by the UK Border Agency (UKBA). At the time of writing, non UK and European students are able to apply for dental foundation training after graduating and have been able to secure employment in postgraduate training schemes and hospital posts.

However, we can't give any guarantee that this will always be the case. For further information, visit www.gov.uk/browse/visas-immigration/work-visas and www.copdend.org

What our graduates do

Most graduates apply for a one-year Dental Foundation (DF) training programme. This provides you with a supportive environment where you can continue to develop your skills and experience to the point where you become an independent practitioner. Successful completion of the DF year enables you to work in an NHS practice.

After their DF year, most graduates find work in general dental practices, in the community dental service or sometimes in the armed forces. Some choose to undertake further specialist training to enable them to become specialty dentists, hospital or academic consultants or to become researchers. Some choose to return to the school later in their careers to teach.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--|---|---------|----|------|---|
| BDS(Honours) | | | | | |
| Bachelor of Dental Surgery | A200 | AAA | 36 | D*DD | Biology and Chemistry at A Level or IB Higher Level grade 6 Six GCSEs at grade 7 or A including Maths, English Language and Science A pass in the practical element of any Science A Levels taken |
| UCAT Pre-admissions test | All applicants must take the University Clinical Aptitude Test (UCAT). The test is used in conjunction with our existing selection procedure to identify candidates with potential for success at undergraduate level. For more information about the test see: www.ucat.ac.uk | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| We seek to select dental students with values and behaviours which align with the values of the NHS constitution. You are advised to look at the NHS constitution before you apply. We have a series of clinical requirements for students on clinical courses. Before accepting an offer of a place, you must confirm you will comply with these requirements. Please see our website for details: www.sheffield.ac.uk/dentalschool/clinical-requirements | | | | | |

For detailed course information and student stories, visit our online prospectus:
www.sheffield.ac.uk/study

Or contact us at:
✉ www.sheffield.ac.uk/dentalschool
✉ dental.admissions@sheffield.ac.uk
☎ +44 (0)114 215 9307

East Asian Studies.

Intensive language training, expert insight into East Asian cultures and societies and a whole year living and studying in the region at one of our prestigious partner universities.



Ranked in the top 10 in the UK for Student Satisfaction
National Student Survey, 2021



We have over 50 years experience in teaching and researching East Asia.



Additional opportunities
Study abroad
Industry placement



Typical A Level requirements
ABB



Intensive language teaching

Our courses are designed to immerse you in the languages and cultures of East Asian countries.

We have a long tradition of pioneering innovative methods for the teaching of East Asian languages that support learning from absolute beginner to the most advanced levels. You will be taught by native and non-native speakers in Chinese, Japanese and Korean in regular small group classes using custom made course material.

Expert insight

Our courses are based on world-leading research and taught by experts whose work influences policy and informs public debate. Our staff publish in their specialist field and many of them have written books for major publishers such as Oxford University Press, Routledge and Macmillan.

A year in East Asia

Take one of our Chinese, Japanese or Korean Studies degrees and spend a year studying at a leading university in your chosen country. Our partners include Nanjing University in China, six high ranking universities in South Korea including Yonsei University in Seoul and more than 25 Japanese universities including Tokyo, Kyoto and Waseda University.

Our East Asian Studies degree doesn't include a compulsory year abroad but if this is something you are interested in, you can apply for the Global Opportunities Year Abroad Programme. See [page 64](#).

Work experience

You can study our courses with the degree with a placement year option. This allows you to apply for a placement year during your degree where you'll gain valuable experience and improve your employability.

What our graduates do

Studying East Asia prepares you for a career in the world's most dynamic region. There are also many opportunities across Europe for people with skills in East Asian languages and cultures.

Our graduates work in government and diplomacy, media and the arts, non-government organisations and international business – in professions as diverse as management consultancy, accountancy, marketing, research, language teaching and translation.

“The choice of modules are so broad and allow you to really make what you want of the course. I've covered topics such as East Asian cinema, contemporary Japanese society and the Chinese cultural revolution. All the lecturers are clearly passionate about their subjects and are more than willing to help.”

Luke Wakeman
BA East Asian Studies

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/seas
eastasianstudies-admissions@sheffield.ac.uk
 +44 (0)114 222 8400

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|---|------|---------|----|---|--|
| BA(Honours) | | | | | |
| Chinese Studies | T110 | ABB | 33 | DDD | Evidence of interest in Chinese Studies, demonstrated through the personal statement |
| Chinese Studies with Japanese | T1T2 | ABB | 33 | DDD | Evidence of interest in Chinese Studies, demonstrated through the personal statement |
| Chinese Studies and Business Management | TN12 | ABB | 33 | DDD | GCSE Maths grade 6 or B. Evidence of interest in Chinese Studies, demonstrated through the personal statement |
| Chinese Studies and History | TV11 | ABB | 33 | Only considered when combined with other qualifications | Typically including History or Classical Civilisation at A Level or IB Higher Level grade 5. Evidence of interest in Chinese Studies, demonstrated through the personal statement |
| East Asian Studies | T300 | ABB | 33 | DDD | Evidence of interest in East Asian Studies, demonstrated through the personal statement |
| Japanese Studies | T210 | ABB | 33 | DDD | Evidence of interest in Japanese Studies, demonstrated through the personal statement |
| Japanese Studies and History | TV21 | ABB | 33 | Only considered when combined with other qualifications | Typically including History or Classical Civilisation at A Level or IB Higher Level grade 5. Evidence of interest in Japanese Studies, demonstrated through the personal statement |
| Korean Studies | T415 | ABB | 33 | DDD | Evidence of interest in Korean Studies, demonstrated through the personal statement |
| Korean Studies with Japanese | T4T2 | ABB | 33 | DDD | Evidence of interest in Korean Studies, demonstrated through the personal statement |

Subject requirements No prior knowledge of Chinese, Japanese or Korean is required. Previous study up to A Level (GCSE level for courses 'with Japanese') is accepted.

English language requirements See [page 257](#).

Other qualifications We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on [page 256](#) or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

BTEC Please check our online prospectus for specific BTEC subject requirements.

Entry requirement information For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield

Related courses Business Management and Japanese Studies [Page 106](#)
Linguistics and Japanese Studies [Page 146](#)
Music and Korean Studies [Page 202](#)
Chinese Studies with Foundation Year (alternative route for mature students) [Page 243](#)
East Asian Studies with Foundation Year (alternative route for mature students) [Page 243](#)
Japanese Studies with Foundation Year (alternative route for mature students) [Page 243](#)
Korean Studies with Foundation Year (alternative route for mature students) [Page 243](#)



For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/seas

eastasianstudies-admissions@sheffield.ac.uk

+44 (0)114 222 8400

Ecology and Conservation Biology.



Learn about how humans impact ecological interactions, the climate crisis, biodiversity and sustainability, as well as what we can do to manage natural resources in the face of changing environments.



Top 15 in the UK for biological sciences
The Times and Sunday Times Good University Guide 2022



Top five in the UK for biological sciences research excellence
Research Excellence Framework 2014



Additional opportunities
Industrial placement
Study abroad



100% of our placement year graduates are in graduate level work or further study, 15 months after graduation
Graduate Outcomes 2020



Typical A Level requirements
Direct entry
AAA–AAB



Typical A Level requirements
Foundation year
BBC

How we teach

As an ecology and conservation biology student you'll learn in lots of different ways, from lectures and small group tutorials where our world-leading academics who are working on global challenges will share their latest research findings with you, to learning by doing during research projects, practical lab sessions and field work.

Alongside your specialist ecology and conservation modules, from your first year you'll have the flexibility to study topics across the breadth of biology to complement your knowledge. Topics range from plant science, biotechnology and zoology, to neuroscience, genetics and physiology. This flexibility allows you to study ecology and conservation in greater depth, broaden your interests or even switch to another biosciences degree programme. Your personal tutor will be there to help you to tailor your degree to your interests and career goals.

Field and lab work

Throughout your course you'll be working on projects out in the field, making use of the Peak District on our doorstep, and visiting zoos, aquariums and other scientific spots around the country. You'll also have the opportunity to participate in an optional two-week long field course, designing and carrying out your own research. This could be in the field, giving you the chance to develop an understanding of the ecology and biodiversity of different habitats across the globe as diverse as Anglesey or tropical Malaysian Borneo, or in one of our world-class labs here in Sheffield, dedicated to an area such as wildlife forensics.

Flexible courses

Our courses are available as a three-year BSc degree, or a four-year MBiolSci degree. The MBiolSci adds an extra year of research training to your programme with the opportunity to complete an in-depth research project in a university lab. It's a great way of gaining additional research skills if you're considering a career in science. The first three years of your course will have the same structure as the BSc.

You can also choose to spend time studying abroad in a fantastic location, or gain valuable work experience with a top employer as a recognised part of your degree by spending a year on a work placement.

Our facilities

Our students get to use state of the art facilities which include our controlled environment centre which allows our staff and students to simulate any past, present or future climate; modern tools for biomolecular and DNA analysis; experimental gardens and ponds; and extensive computing resources for simulations.

What our graduates do

Ecology graduates are well qualified for careers in government, charity and industry sectors that focus on environmental management and consulting, sustainable forestry, agriculture and conservation. You could go into research, education, journalism, finance, law or a technical profession, often working for Top 100 employers. Many choose further study to masters or PhD level.

Foundation year

If you want to study biosciences but don't meet our standard entry requirements, our foundation year could be for you. After successfully completing a one-year programme, you'll progress onto the first year of your studies.

For more information about our foundation year, see page 243 or visit www.sheffield.ac.uk/sefy

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--|---|---------|----|---|--|
| BSc(Honours) | | | | | |
| Ecology and Conservation Biology | C180 | AAB | 34 | | Including Biology and a second Science at A Level or IB Higher Level 6,5 GCSE Maths grade 4 or C |
| Ecology and Conservation Biology with Placement Year | C185 | AAB | 34 | Only considered when combined with other qualifications | |
| MBiolSci(Honours) | | | | | |
| Ecology and Conservation Biology | C189 | AAA | 36 | | Including Biology and a second Science at A Level or IB Higher Level grade 6 GCSE Maths grade 4 or C |
| Ecology and Conservation Biology with Placement Year | C184 | AAA | 36 | Only considered when combined with other qualifications | |
| Foundation Year | | | | | |
| Biosciences with Foundation Year | C900 | BBC | 31 | DDM | Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths and Science grade 4 or C |
| Subject requirements | Acceptable Science subjects include Biology/Human Biology, Chemistry, Mathematics, Further Mathematics, Physics, Psychology, Environmental Science, or Geography. Where Biology is required at A Level Human Biology is accepted in lieu of this. As well as the above Foundation Year will also accept Computer Science, Geology, Statistics or Economics. | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Biology Page 96 Biosciences with Foundation Year Page 243 Environmental Science Page 150 Landscape Architecture Page 168 Plant Sciences Page 216 Zoology Page 236 | | | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341



Economics.



The Department of Economics is renowned for practical and real world economics. Our staff are experts in their fields, addressing key challenges facing our societies with an international reputation for applied economics.

Economics with impact

We use economic theory to help tackle complex problems, from decisions made by people and firms through to global economic policy.

You'll receive the latest cutting-edge teaching from some of the top economics experts who care passionately about their subject.

Our staff advise government departments and work for independent advisory bodies. Their expertise helps shape government policies and aims to improve people's lives.

What you will learn

Our courses will give you an advanced understanding of economics and you will specialise in modules related to the application of economics and economic policy.

Our teaching is research-led, using the latest academic findings to explain economic phenomena.

You'll learn through lectures, online resources, interactive workshops, tutorials and computer labs.

Enhance your experience

As an economics student at Sheffield you will be offered opportunities to develop valuable skills in addition to your degree programme.

Most of our courses give you the opportunity to do a year-long paid work placement or to study abroad. A degree with a placement year enables you to apply your knowledge and skills in the workplace. A degree with study abroad can give a global perspective to your studies.



Typical A Level requirements
AAA–AAB



No 1 economics department for student satisfaction in the Russell Group
National Student Survey 2021



Additional opportunities
Study abroad



Additional opportunities
Industry placement

What our graduates do

Our degree programmes equip graduates with the skills and knowledge to become professional economists in government or industry, both in the UK and internationally.

These transferable skills are also very sought after in other professions such as banking, insurance, accountancy, sales, marketing and retail management.

Our graduates are in demand by some of the top economics employers such as the Bank of England, the European Parliament, Deloitte, PwC, IBM, Rolls Royce and HM Treasury.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|---------------------------|------|---------|----|---|---|
| BA(Honours) | | | | | |
| Economics | L100 | AAB | 34 | DDD | GCSE Maths grade 6 or grade B |
| Economics and Politics | LL12 | AAB | 34 | | |
| BSc(Honours) | | | | | |
| Economics | L101 | AAB | 34 | Only considered when combined with other qualifications | Maths at A Level or IB Higher Level grade 5 |
| Economics and Mathematics | LG11 | AAB | 34 | | Maths at A Level grade A or IB Higher Level grade 6 |
| Economics with Finance | L1N3 | AAA | 36 | | Maths at A Level or IB Higher Level grade 6 |

| | |
|-------------------------------|---|
| English language requirements | See page 257 . |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. |
| Entry requirement information | For further information please contact the department. To find out if you are eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield |
| Related courses | Accounting and Financial Management and Economics Page 74 Business Management and Economics Page 106 Economics and Modern Languages and Cultures Page 194 Politics, Philosophy and Economics Page 222 |

For detailed course information and student stories, visit our online prospectus:
www.sheffield.ac.uk/study

Or contact us at:
✉ www.sheffield.ac.uk/economics
✉ economics-admissions@sheffield.ac.uk
☎ +44 (0)114 222 3399

Education, Culture and Childhood.

This degree is a starting point for all kinds of careers in education. You could go into teaching, management, research or even journalism and publishing.



12th for Education in the UK
Times Higher Education World University Rankings 2022



No 1 education department in the UK for research impact
Research Excellence Framework 2014



Additional opportunities
Study abroad



Typical A Level requirements
ABB



About us

Our team of tutors have expertise in early childhood education, policy and practice, psychological theory of education, and languages and education. Many of our academic staff are internationally recognised in their specialist areas.

Our course is one of only a few in the country to combine education and childhood studies. You'll investigate different perspectives – philosophical, psychological, sociological, historical – to get a 360-degree view on educational theory, policy and practice.

How we teach

There will be a small group of students in your year, so you will get to know each other and your tutors well.

You will attend some lectures but much of the teaching is through seminars, either as a year group, or in smaller groups. This creates a supportive learning environment where you can explore a topic in detail and exchange ideas.

What our graduates do

The degree is a sound basis for further training in social work and educational psychology.

Our graduates go into educational leadership and management, educational journalism and publishing, educational research, community education and development, early years services, youth, charity and educational welfare work.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|----------------------------------|---|---------|----|------|------------------------|
| BA(Honours) | | | | | |
| Education, Culture and Childhood | X300 | ABB | 33 | DDD | DBS check required |
| T Levels | Accepted subject is Education and Childcare. Requirements are Distinction overall, Distinction in occupational specialism, and A in the core. | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Education, Culture and Childhood with Foundation Year (alternative route for mature students) Page 243 | | | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/education

education-admissions@sheffield.ac.uk

+44 (0)114 222 8177

Electronic and Electrical Engineering.

We have been at the forefront of research and teaching electronic and electrical engineering for over a century. In this time, the use of electricity has become integral to our everyday lives and provides the opportunity to make the world a better place.



UK top 10 for EEE
QS World University
Rankings 2021



Typical A Level requirements
Direct entry
AAA–AAB



Additional opportunities
Study abroad
Industry placement



Typical A Level requirements
Foundation year
BBB–BBC

Electronic and Electrical Engineering covers a wide range of topics including computing, hardware and software programming, power systems, circuits and devices, electrical machines and drives and many more. Come and study with us and help find solutions to current and future challenges that will help shape the environment you live in.

About us

Our students learn from academic experts who have strong links with partners in industry. Our state-of-the-art laboratories in the Diamond allow you to get hands on with equipment used in industry as preparation for your career.

Flexible courses

Our degree programmes provide you with a robust understanding of the principles of electronic, electrical and computer engineering. A common first year syllabus means you can swap between courses (within Electronic and Electrical Engineering) if required.

During your first and second years you will take part in the faculty's Global Engineering Challenge and Engineering You're Hired events, working with students from other engineering disciplines to solve engineering problems.

In your third year you will work on your own design or research project supervised by an academic. If you are on a four-year course, your final year will involve a group research project.

Sponsorship

Many of our undergraduates are sponsored in some way, often by their employers. We can arrange either deferred entry or a year out during the course if required.

What our graduates do

Typical graduate job titles include: cybersecurity consultant, design engineer, energy engineering consultant, system engineer, electrical engineer, technology analyst, nuclear controls engineer, software engineer and electronics field engineer.

Employers of our graduates:

ARM, ARUP, BAE Systems, Barclays, Deloitte, Jaguar, Nissan, National Grid, National Instruments, Renault, Rolls Royce, Shell, Siemens, Unilever and Volvo.

Accreditation

All our courses are accredited by the Institution of Engineering and Technology (IET). A four-year MEng meets all the academic standards for Chartered Engineer (CEng) status. If you take our three-year BEng, you'll need to complete some further learning to satisfy the CEng requirements.

Our application for accreditation of the Electronics and Computer Engineering courses by the IET is pending for September 2022 entry.



Electronic and Electrical Engineering with foundation year

If you want to study with us but don't meet our standard entry requirements, our foundation year could be for you. You'll learn the fundamentals of maths, physics and engineering in a variety of innovative ways to prepare you for your degree.

For more information about our foundation year, see page 243 or visit www.sheffield.ac.uk/sefy

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/eee

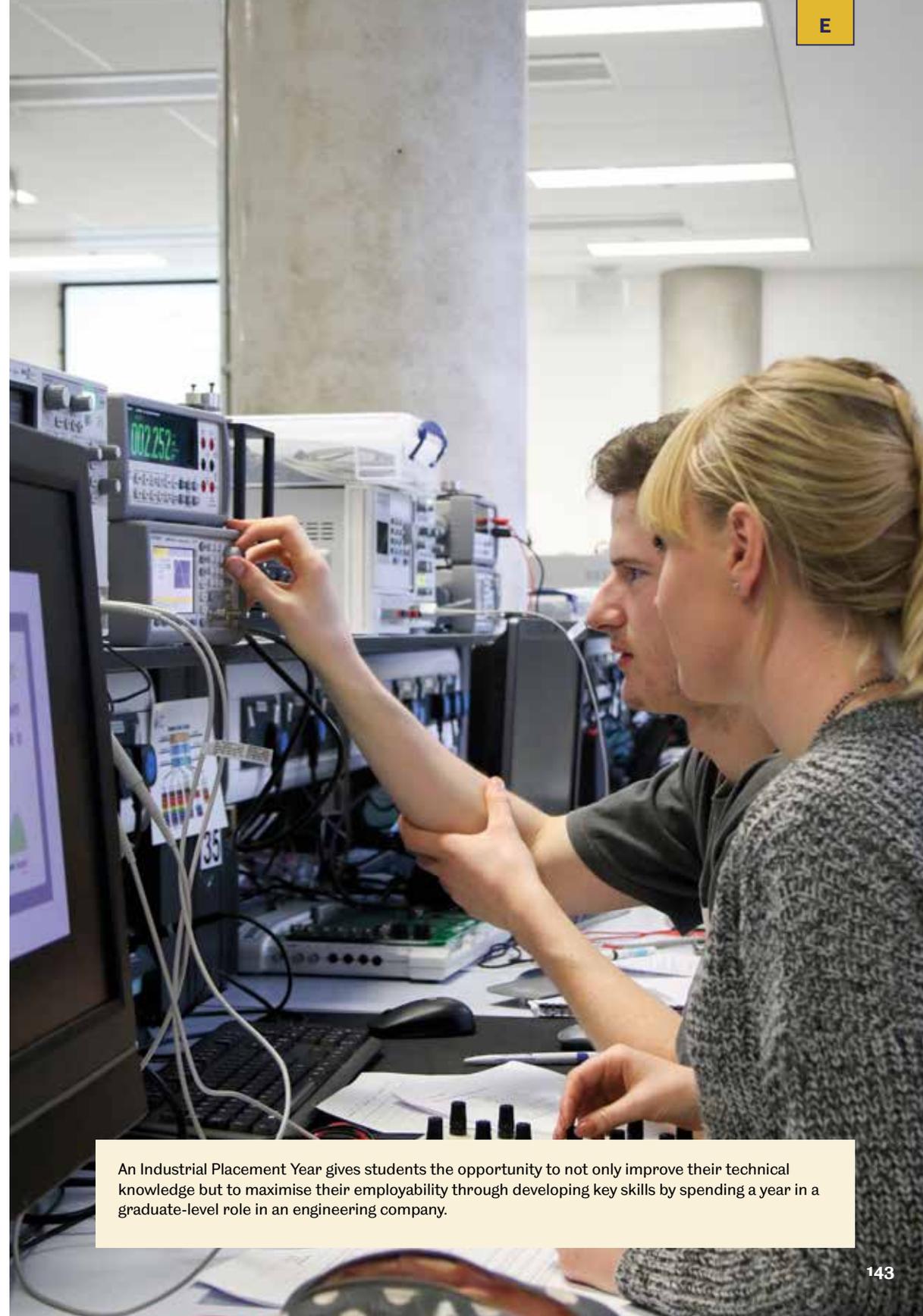
eee-rec@sheffield.ac.uk

+44 (0)114 222 5355

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|---|---|---------|-------|---|--|
| MEng(Honours) | | | | | |
| Electrical and Electronic Engineering | H629 | AAA | 36 | DD Engineering + grade + A in A Level Maths | Maths and either Physics, Chemistry or Electronics at A Level or IB Higher Level grade 6 |
| Electronics and Computer Engineering | H651 | AAA | 36 | | |
| MEng(Honours) with an Industrial Placement Year | | | | | |
| Electrical and Electronic Engineering with an Industrial Placement Year | H634 | AAA | 36 | DD Engineering + grade + A in A Level Maths | Maths and either Physics, Chemistry or Electronics at A Level or IB Higher Level grade 6 |
| BEng(Honours) | | | | | |
| Electrical and Electronic Engineering | H628 | AAB | 34 | DD Engineering + grade A in A Level Maths | Maths and either Physics, Chemistry or Electronics at A Level or IB Higher Level grade 6,5 |
| Electronics and Computer Engineering | H655 | AAB | 34 | | |
| Electrical Engineering | H620 | AAB | 34 | | |
| Electronic Engineering | H610 | AAB | 34 | | |
| BEng(Honours) with an Industrial Placement Year | | | | | |
| Electrical and Electronic Engineering with an Industrial Placement Year | H633 | AAB | 34 | DD Engineering + grade B A-level maths | Maths and either Physics, Chemistry or Electronics at A Level or IB Higher Level grade 6,5 |
| Foundation Year | | | | | |
| Electrical and Electronic Engineering with a Foundation Year | H602 | BBB–BBC | 32–31 | DDD | Dependent on subjects studied Minimum GCSE Maths and Science grade 6–7 dependent on subject studied |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | General Engineering (MEng/BEng) Page 152 | | | | |

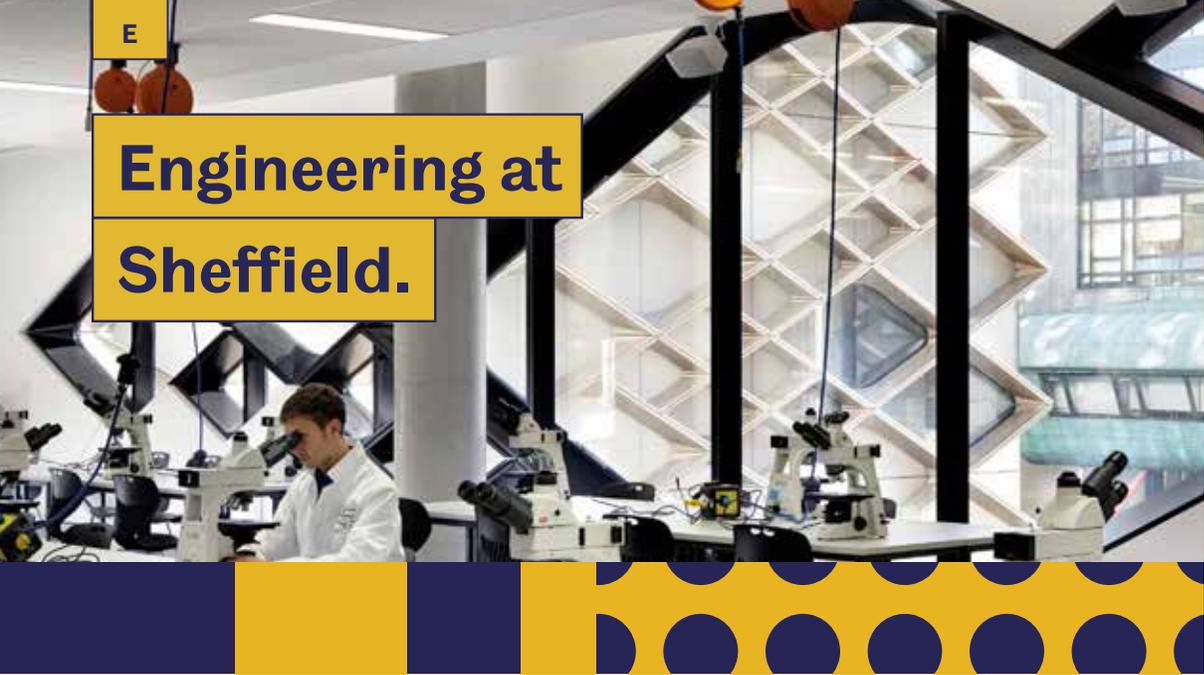
For detailed course information and student stories, visit our online prospectus:
www.sheffield.ac.uk/study

Or contact us at:
www.sheffield.ac.uk/eee
eee-rec@sheffield.ac.uk
 +44 (0)114 222 5355



An Industrial Placement Year gives students the opportunity to not only improve their technical knowledge but to maximise their employability through developing key skills by spending a year in a graduate-level role in an engineering company.

Engineering at Sheffield.



We are one of the biggest and best providers of engineering research and education in the UK, with over 6,700 students and an annual research income of over £123 million.

Aerospace Engineering (page 76)

We work with key players in the industry such as Airbus, Boeing and Rolls Royce to shape the future of aerospace engineering. Our department offers courses that cover all areas of aircraft design and development.

Automatic Control and Systems Engineering (page 84)

We are the only department in the UK dedicated to control and systems engineering, the development of mechatronics, automation and robotics.

Bioengineering (page 94)

Our courses prepare students for fulfilling careers in areas such as healthcare, pharmaceuticals, data technology and scientific research, solving some of the most complex problems in biology and medicine today.

Chemical Engineering (page 108)

We are tackling the key challenges of our time including climate change, energy, affordable medicines, sustainable agriculture and green manufacturing.

Civil and Structural Engineering (page 114)

As well as structures, water, geotechnics and environmental issues, our students are tackling emerging global challenges in resilient infrastructure, sustainability and carbon-neutral construction, energy generation and digital technologies. We're dedicated to making the world a better place and to producing engineers who will build a better future.

Computer Science (page 118)

Our industry-led courses include a mixture of programming languages, AI and machine learning, robotics and bio-inspired computation, software engineering and computer architecture and security. Recent graduates have gone on to work for companies such as Apple, Google, IBM, Amazon and the BBC.

Electronic and Electrical Engineering (page 140)

Our industry-designed courses tackle real world challenges from next generation mobile communication systems and electric vehicles to building, installing and controlling robots on a production line or the infrastructure for a wind or solar farm.

General Engineering (page 152)

Study the breadth of engineering disciplines and how they all fit together, before specialising in your area of interest.

Materials Science and Engineering (page 174)

We teach the fundamentals of all materials, from those we see and use everyday such as a glass or a piece of sport equipment to those used in aerospace and medicine.

Mechanical Engineering (page 182)

Mechanical engineering is one of the broadest fields of engineering. Our graduates make an impact in manufacturing, product design, transport and aerospace, healthcare, energy and sustainability, sports engineering, safety, the built environment, and more.

Foundation year

If you want to study for one of our engineering or computer science degrees but don't meet the standard entry requirements, this is the route for you. You'll learn the fundamentals of maths, physics and engineering in a variety of innovative ways to prepare you for your degree.

www.sheffield.ac.uk/sefy

Stand out from the crowd

Our degrees equip you with the skills and knowledge top graduate employers look for. We know this because companies like Boeing tell us.

Through projects focused on industry, you'll have the opportunity to work with companies like Rolls-Royce, Siemens and Arup as well as the chance to network directly with employers at a wide range of careers events.

We are one of the few universities in the UK with a dedicated engineering placement team. They're here to help you find a year in industry, providing advice and support through the application process and beyond.

Your employability skills development will begin in your first year when you take part in our Global Engineering Challenge. Working in a team, you'll find solutions to a real-life engineering problem faced by developing communities.

Engineering You're Hired is a second year project where you'll work on real engineering problems set by industry. Working in multidisciplinary teams, you'll pitch your solutions to industry experts, further developing your communication, teamwork and problem solving skills.

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/engineering

science-engineering@sheffield.ac.uk

English.

The highest academic standards, flexible courses and the freedom to use your imagination.



1st for research environment

Research Excellence Framework 2014



Typical A Level requirements

AAB-ABB



Additional opportunities

Industry placement



Additional opportunities

Study abroad

About us

The School of English is a diverse community where we study literature and language from critical, creative and scientific perspectives. We offer broad degree programmes which include the optional study of film and TV, creative writing and theatre. Whichever direction you choose, you will have the opportunity to explore English and other languages in ways you might not have considered before.

At Sheffield you'll discover opportunities to work with local organisations on important projects. This could mean anything from promoting literacy in the community or working on linguistic data analysis with a local business, to running public events that encourage people to engage with arts and culture.

How we teach

In combination with lectures, we hold workshops and small group seminars to stimulate discussion and debate. You will enjoy one-to-one supervision with our expert staff, and we have dedicated research space in our HumLab for data collection and analysis. Our assessment methods are innovative: as well as writing essays, taking tests, and giving presentations, you might be asked to design a website, write a blog post, or design an original research project.

Throughout your degree, you'll have regular meetings with your personal tutor. Part of their job is to get to know you and your work so they can guide you through your studies. You can go to your personal tutor to talk about your studies, and they will help and support you with any problems you may have.

Our community

At the University of Sheffield you'll find many cultural, creative and performing arts societies such as EngSoc, where students host a range of fantastic events including guest lectures, trips, fundraising for charity and regular socials. Student volunteers also run our new English in the City programme, working to inspire a love of language and literature in the wider community.

You can keep up to date with all these activities by following us on social media and visiting our website. Here you'll find our blog where we share exciting content and our digital ambassadors shine a light on what it's like to be an English student at Sheffield.

Dual honours courses

You can combine English language, linguistics and literature with other subjects (see table). In addition to these subjects, students will have access to our Guided Module Choice programme, under which students can select from certain modules in other departments across the university.

Study abroad

There are opportunities to study abroad for a year as part of a three or four-year degree programme with universities in the USA, Australia, Canada, Singapore, Hong Kong, India, New Zealand and throughout Europe.

Work experience

You can study our courses with the degree with a placement year option. This allows you to apply for a placement during your degree where you'll gain valuable experience and gain new and unique skills to take with you into the job market.

Your future

Highly developed communication and analytical skills are at a premium in every sector. A flair for language and literature can take you anywhere. Many of our graduates work in publishing, journalism, public relations, marketing and education. Others go into business, information technology, speech pathology, the charity sector and cultural organisations.

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/english

english.admissions@sheffield.ac.uk

+44 (0)114 222 0236

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|----------------------------------|------|---------|----|------|---|
| BA(Honours) | | | | | |
| English Literature | Q306 | AAB | 34 | DDD | Typically including an Arts and Humanities subject at A Level or IB Higher Level grade 5 |
| English Language and Literature | Q304 | AAB | 34 | DDD | |
| English Language and Linguistics | Q3Q1 | AAB | 34 | DDD | Evidence of interest in Language and Linguistics, demonstrated through the personal statement |

BA(Honours) English Language Dual Honours courses

| | | | | | |
|--|------|-----|----|---|--|
| Linguistics and Philosophy | QV15 | ABB | 33 | DDD | Evidence of interest in Language and Linguistics, demonstrated through the personal statement. |
| Linguistics and Japanese Studies | QT12 | ABB | 33 | DDD | |
| English and History (Language pathway) | QV31 | AAB | 34 | Only considered when combined with other qualifications | Typically including History or Classical Civilisation at A Level or Higher Level grade 5 |
| English and Music (Language pathway) | QW33 | ABB | 33 | DDD | ABB including Music or Music Technology or Grade 8 practical (ABRSM/Trinity/Rockschool or equivalent) + Grade 5 theory (ABRSM/Trinity) |

BA(Honours) English Literature Dual Honours courses

| | | | | | |
|--|------|-----|----|---|--|
| English and Philosophy | QV35 | AAB | 34 | DDD | Typically including an Arts and Humanities subject at A Level or IB Higher Level 5 |
| English and History (Literature pathway) | QV31 | AAB | 34 | Only considered when combined with other qualifications | Typically including History or Classical Civilisation at A Level or Higher Level grade 5 |
| English and Music (Literature pathway) | QW33 | ABB | 33 | DDD | ABB including Music or Music Technology or Grade 8 practical (ABRSM/Trinity/Rockschool or equivalent) + Grade 5 theory (ABRSM/Trinity) |



| | |
|---|---|
| Part Time | English Literature BA (Honours) is available to study part-time and has the same entry requirements as the full time course. For details of how to apply for the part-time option please contact the department. |
| Subject requirements for English Language | For more information about subject requirements and writing your personal statement, please see www.sheffield.ac.uk/english/undergraduate or contact the department. |
| English language requirements | See page 257 . |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield |
| Related courses | English Language and Linguistics with Foundation Year (alternative route for mature students) Page 243 English Language and Literature with Foundation Year (alternative route for mature students) Page 243 English Literature with Foundation Year (alternative route for mature students) Page 243 English and Modern Languages & Cultures Page 194 Linguistics and Modern Languages and Cultures Page 194 |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/english

english.admissions@sheffield.ac.uk

+44 (0)114 222 0236

Environmental Science.



Environmental science is a broad and multidisciplinary subject. It explores the processes that control and have an impact on the wide range of habitats, ecosystems and environments on planet Earth.

About us

Our environmental science degree was one of the first programmes of its kind. As awareness of the complexity of the natural environment and the impact of human activity has accelerated, environmental science has become a major international discipline.

Explore ecosystems and climate processes, discover the causes of environmental change and learn how to tackle our most pressing environmental challenges through both biological and physical sciences.

How we teach

Environmental Science is taught jointly by the Department of Geography and the School of Biosciences. You'll be taught by experts in their fields whose research is internationally recognised.

Our environmental science programmes provide you with the knowledge and skills needed to

understand and solve critical environmental issues. Your learning will take place in field classes and in state-of-the-art laboratories, lecture theatres and libraries. You'll have the opportunity to specialise based on your research interests.

What our graduates do

Environmental issues represent a pressing concern for governments, businesses and societies and there is a high demand for environmental specialists.



Top 10 in the world for geography

ShanghaiRanking Global Ranking of Academic Subjects
2021



Additional opportunities

Industry placement



Typical A Level requirements

AAB-ABB



Additional opportunities

Study abroad

Our graduates work across the public, private and voluntary sectors. They work as conservationists, rangers, sustainability scientists, air/water/soil/food quality control officers, quarantine officers, environmental engineers, scientists, technicians and consultants.

Our degrees also provide you with the transferable skills to secure employment in wider fields such as teaching, law, patenting, finance and banking.

Accreditation

All our degrees are accredited by the Institution of Environmental Sciences (IES) and Committee of Heads of Environmental Sciences (CHES) Accreditation Scheme.



| Course | UCAS | A Level | IB | BTEC | Additional Information |
|-------------------------------|---|---------|----|------|--|
| MEnvSci(Honours) | | | | | |
| Environmental Science | F902 | AAB | 34 | DDD | Geography or another relevant Science subject at A Level or IB Higher Level grade 5 GCSE Maths grade 4 or C |
| BSc(Honours) | | | | | |
| Environmental Science | F900 | ABB | 33 | DDD | Geography or another relevant Science subject at A Level or IB Higher Level grade 5 GCSE Maths grade 4 or C |
| Subject requirements | Relevant Science subjects includes Biology/Human Biology, Geology, Environmental Science/Studies, Chemistry, Maths, Further Maths, Physics, or Statistics. | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Environmental Science with Foundation Year (alternative route for mature students) Page 243 Geography Page 158 Global Sustainable Development Page 160 Landscape Architecture Page 168 | | | | |

For detailed course information and student stories, visit our online prospectus:
www.sheffield.ac.uk/study

Or contact us at:
✉ www.sheffield.ac.uk/geography
✉ geography-admissions@sheffield.ac.uk
☎ +44 (0)114 222 7900

General Engineering.

Gain a strong knowledge of engineering disciplines from across our seven academic departments, before specialising in your area of interest in the final year(s) of your degree.

Interdisciplinary ethos

Taught by world-leading experts from our seven outstanding engineering departments, you'll study in state-of-the-art facilities in The Diamond Building, an £81m investment in learning and teaching.

The General Engineering interdisciplinary degree will ensure you develop a broad knowledge and understanding of engineering, while developing skills in independent thinking and the professional skills necessary for a career in your chosen field.

What our graduates do

These transferable skills can be applied in many sectors across the breadth of engineering and beyond.

Graduates from all of our courses are highly employable and work all over the world for companies such as Arup, Rolls-Royce, Boeing and IBM.

| | |
|--|--|
|  <p>Specialisations across a wide range of engineering and including energy and sustainability</p> |  <p>Typical A Level requirements Direct entry A*AA</p> |
|  <p>Additional opportunities Year in industry Study abroad</p> |  <p>Typical A Level requirements Foundation year BBB–BBC</p> |

General Engineering with a foundation year

If you want to study with us but don't meet our standard entry requirements, our foundation year could be for you. You'll learn the fundamentals of maths, physics and engineering in a variety of innovative ways to prepare you for your degree.

For more information about our foundation year, see [page 243](#) or visit www.sheffield.ac.uk/sefy

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|---|---|---------|--|---|---|
| MEng(Honours) | | | | | |
| General Engineering | H100 | A*AA | 38 | Only considered when combined with other qualifications | Maths & Physics at A Level or IB Higher Level grade 6 |
| General Engineering with an Industrial Placement Year | H104 | A*AA | 38 | | |
| BEng(Honours) | | | | | |
| General Engineering | H103 | A*AA | 38 | Only considered when combined with other qualifications | Maths & Physics at A Level or IB Higher Level grade 6 |
| General Engineering with an Industrial Placement Year | H102 | A*AA | 38 | | |
| Foundation Year | | | | | |
| General Engineering with a Foundation Year | H101 | BBB–BBC | 32–31 | DDD | Dependent on subjects studied Minimum GCSE Maths and Science grade 6–7 dependent on subject studied. |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Aerospace Engineering Page 76 Automatic Control and Systems Engineering Page 84 Bioengineering Page 94 Chemical Engineering Page 108 | | Civil Engineering Page 114 Computer Science Page 118 Electronic and Electrical Engineering Page 140 Materials Science and Engineering Page 174 Mechanical Engineering Page 182 | | |

For detailed course information and student stories, visit our online prospectus:
www.sheffield.ac.uk/study

Or contact us at:
✉ www.sheffield.ac.uk/general-engineering
✉ gen-eng-admissions@sheffield.ac.uk
☎ +44 (0)114 222 7882

Genetics.

Genetics is the study of how genes encode the information required to make all life on the planet. Explore human, plant and microbial genetics and genomics, and discover the new sequencing technologies that are enabling medical breakthroughs.



Top 15 in the UK for biological sciences

The Times and Sunday Times Good University Guide 2022



3rd in the UK for overall satisfaction in Genetics

National Student Survey 2021



1st in the UK for medical research excellence

Research Excellence Framework 2014



Typical A Level requirements

Direct entry
AAA–AAB



Additional opportunities

Industrial placement
Study abroad



Typical A Level requirements

Foundation year
BBC



How we teach

As a genetics student you'll learn in lots of different ways, from lectures and small group tutorials to learning by doing. We'll give you plenty of opportunities to apply your new skills and knowledge too. You'll be in the lab completing in-depth practicals across molecular genetics, DNA manipulation and protein structure analysis and you'll get the chance to use cutting-edge equipment to run your own research projects in an area such as clinical diagnostics or brewing biotechnology.

From your first year your studies will span the molecular biosciences. Alongside these modules you'll have the freedom to explore complementary topics across the breadth of bioscience, such as biomedicine, ecology, plant science and zoology. This flexibility allows you to study genetics in greater depth, keep your interests broad or even switch to another degree in the biosciences. Your personal tutor will be there to help you to tailor your degree to your interests and career goals.

Flexible courses

Our courses are available as a three-year BSc degree, or a four-year MBiolSci degree. The MBiolSci adds an extra year of research training to your programme with the opportunity to complete an in-depth research project based in a university or industrial lab. It's a great way of gaining additional research skills if you're considering a career in science. The first three years of your course will have the same structure as the BSc.

You can also choose to spend time studying abroad, or gain valuable work experience with a top employer as a recognised part of your degree by spending a year on a work placement.

Our facilities

Our students get to use state of the art facilities which include multi-million pound microscopy equipment that's helping us understand and prevent diseases such as MRSA; and facilities for Biological Mass Spectrometry, NMR and genomics, proteomics and metabolics research.

What our graduates do

Many of our graduates are employed by Top 100 companies in pharmaceuticals and healthcare, food safety and manufacture, brewing and agrochemicals, forensic science and as NHS scientists. They also work in education, the scientific civil service, bioinformatics or medical schools. Others use their skills developed in data analysis and communication to go into management and commerce. Many choose further study and go on to do research for organisations all over the world.

Accreditation

Our genetics courses are accredited by the Royal Society of Biology with advanced accreditation for our MBiolSci undergraduate masters programmes. This shows employers that you've developed the practical skills and scientific knowledge that they're looking for.



Foundation year

If you want to study biosciences but don't meet our standard entry requirements, our foundation year could be for you. After successfully completing a one-year programme, you'll progress onto the first year of your studies.

For more information about our foundation year, see page 243 or visit www.sheffield.ac.uk/sefy

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--|---|---------|----|---|---|
| MBiolSci(Hons) | | | | | |
| Genetics | C409 | AAA | 36 | Only considered when combined with other qualifications | Including Biology and a second science subject at A Level or IB Higher Level grade 6 GCSE Maths grade 4 or C |
| Medical Genetics | C433 | AAA | 36 | | |
| BSc(Hons) | | | | | |
| Genetics | C400 | AAB | 34 | Only considered when combined with other qualifications | Including Biology and a second science subject at A Level or IB Higher Level grade 6,5 GCSE Maths grade 4 or C |
| Medical Genetics | C431 | AAB | 34 | | |
| Genetics with an Industrial Placement Year | C406 | AAB | 34 | | |
| Medical Genetics with an Industrial Placement Year | C436 | AAB | 34 | | |
| Foundation Year | | | | | |
| Biosciences with Foundation Year | C900 | BBC | 31 | DDM | Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths and Science grade 4 or C |
| Subject requirements | Acceptable Science subjects include Biology/Human Biology, Chemistry, Physics, Psychology, Mathematics and Further Mathematics. As well as the above Foundation Year will also accept Computer Science, Geology, Statistics, Geography, Economics or Environmental Science/Studies. | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Biology Page 96 Biomedical Science Page 100 Biochemistry Page 88 Biosciences with Foundation Year Page 243 Microbiology Page 190 Molecular Biology Page 198 | | | | |



For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341

Geography.



We are experts in the fields of social justice and environmental change. Study with us to explore our dynamic, diverse world and address humanity's greatest problems.

About us

As a world-leader in geography teaching and research, we work across the boundaries of physical sciences, social sciences and humanities to address pressing global issues.

Our BA Geography course explores human relations with space, society, politics and culture. Our BSc Geography course examines the physical and environmental processes that shape the natural world.

Our four-year MGeogSci is an undergraduate masters degree which builds on the BSc Geography curriculum and culminates in an advanced research project. Courses are flexible so you can choose modules from across our human and physical geography specialisms, as well as modules from other disciplines.

How we teach

Our courses combine theory and concepts with hands-on, practical experience. You will undertake fieldwork with multiple opportunities allowing you to design, conduct and present your own research projects. With the Peak District National Park on the doorstep, you'll be in one of the best places in the UK to study geography.

Our lectures and seminars are structured to ensure a varied learning experience that is driven by our research expertise. We also use tutorial-based teaching to support your university journey.



Top 50 in the world for geography

QS World University Rankings By Subject
2021



Additional opportunities

Study abroad
Industry placement



Top 10 in the world for geography

Shanghai Ranking Global Ranking of Academic Subjects
2021



Typical A Level requirements

AAA–AAB

Additional opportunities

Most students are able to extend their course to four years and spend a year in industry or studying abroad. All our students are eligible for a range of work placements, research apprenticeships and volunteering opportunities.

These opportunities to develop practical experience and international contacts, combined with the department's reputation for academic excellence, make Sheffield geography graduates highly competitive in the workplace or in further study.

What our graduates do

Our programmes will develop your ability to analyse global problems from a range of perspectives and at different scales. The flexibility of our courses enables students to pursue their individual interests, so our graduates progress to careers in a variety of sectors.

Alongside research roles, recent graduate destinations have included the Environment Agency, the Civil Service, the Guardian, the Met Office, Natural England, Transport for London, Deloitte, FareShare and the British Red Cross.

Accreditation

All our undergraduate geography degrees are accredited by the Royal Geographical Society.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|-------------------------------|---|---------|----|------|-------------------------|
| MGeogSci(Honours) | | | | | |
| Geography | F804 | AAA | 36 | D*DD | GCSE Maths grade 4 or C |
| BA(Honours) | | | | | |
| Geography | L700 | AAB | 34 | DDD | GCSE Maths grade 4 or C |
| BSc(Honours) | | | | | |
| Geography | F800 | AAB | 34 | DDD | GCSE Maths grade 4 or C |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Environmental Science Page 150 Geography with Foundation Year (alternative route for mature students) Page 243 Geography and Planning Page 234 Global Sustainable Development Page 160 | | | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/geography

geography-admissions@sheffield.ac.uk

+44 (0)114 222 7900

Global Sustainable Development.

This course takes an interdisciplinary approach to global sustainable development, examining worldwide issues through the lens of social justice and environmental sustainability.



Top 10 in the world for geography

ShanghaiRanking Global Ranking of Academic Subjects 2021



Additional opportunities

Study abroad



Top 50 in the world for geography

QS World University Rankings By Subject 2021



Typical A Level requirements

AAB



About us

Our BA Global Sustainable Development explores contemporary global issues, linking current affairs, climate change and activism. You'll be taught by experts in their fields whose research is internationally recognised.

You will be based in the Department of Geography but will also be taught in departments across the Faculty of Social Sciences. This interdisciplinary approach ensures that you are equipped with the skills to pursue a career in sustainable development and to become a global problem solver.

How we teach

Our courses combine theory and concepts with hands-on, practical experience. Typically, there are multiple fieldwork opportunities, which allow you to design, conduct and present your own research projects.

You will undertake professional skills training, practical research experience, policy engagement and analysis. The course will prepare you to tackle pressing global sustainability and development priorities.

What our graduates do

Our courses will develop your ability to analyse global problems from a range of perspectives and at different scales. As well as specialist skills and knowledge, our degrees provide you with transferable skills that are valued by graduate employers.

Graduates from the Department of Geography progress to careers in a variety of sectors. These include roles in local government and the Civil Service, as surveyors and environmental consultants, research and teaching roles and management roles in NGOs and international development organisations.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--------------------------------|---|---------|----|------|-------------------------|
| BA(Honours) | | | | | |
| Global Sustainable Development | L800 | AAB | 34 | DDD | GCSE Maths grade 4 or C |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Environmental Science Page 150 Geography Page 158 Geography with Foundation Year (alternative route for mature students) Page 243 Geography and Planning Page 234 | | | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

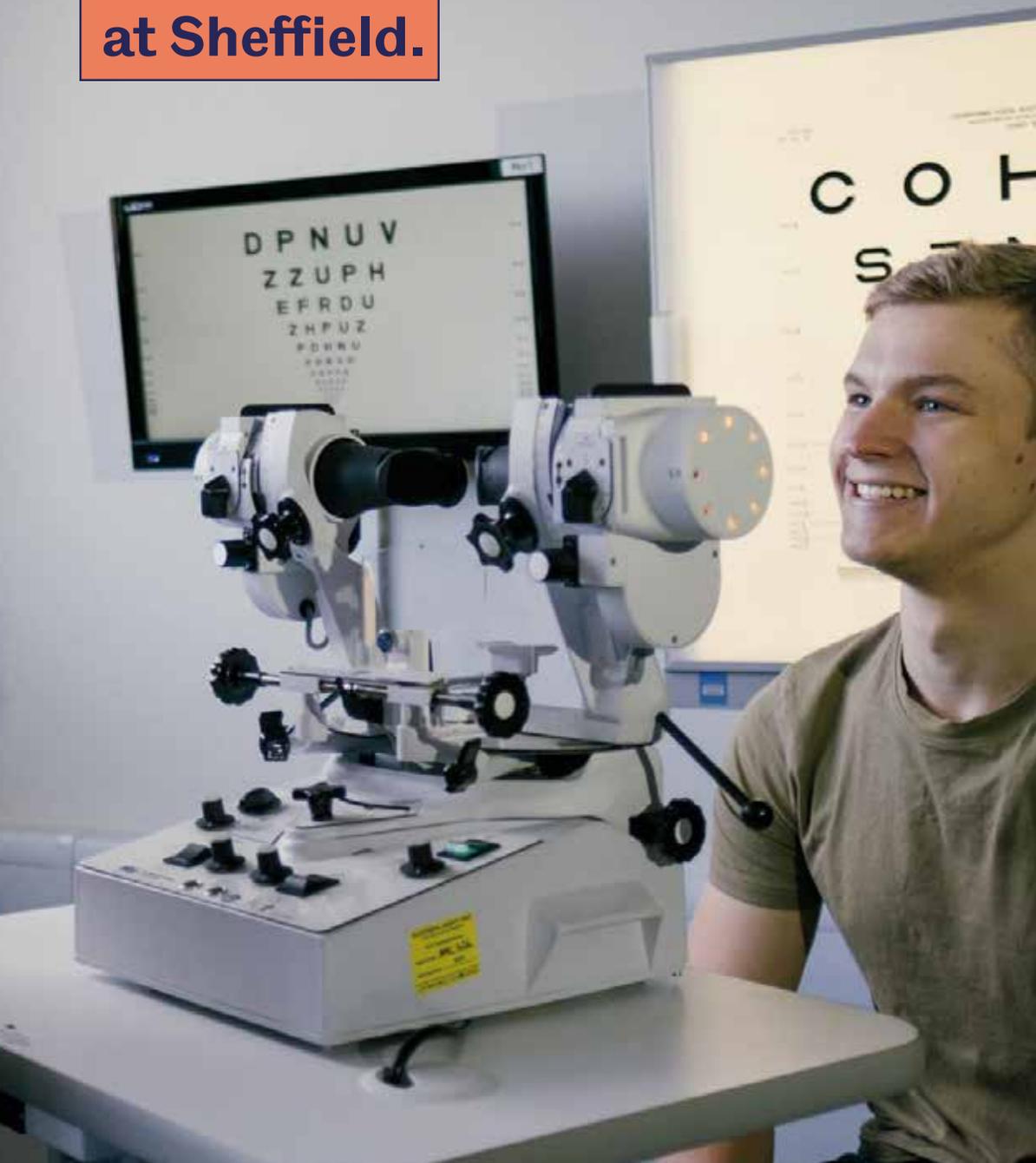
Or contact us at:

www.sheffield.ac.uk/geography

geography-admissions@sheffield.ac.uk

+44 (0)114 222 7900

Health Professions at Sheffield.



We train dedicated health professionals in a range of specialist fields. Offering unrivalled student support, research-led teaching and hands-on clinical experience, we aim to prepare you for a successful career.

Dental Hygiene and Dental Therapy (page 124)

Our 27-month full-time course will give you professional accreditation as a dental hygienist and dental therapist. We recognise the importance of training the dental team together so you'll learn alongside dental students in a way that prepares you for practice. You'll also benefit from our outreach training programme. It's one of the most rigorous placement programmes in the UK. Treating patients of all ages and backgrounds in real work environments sharpens your skills and gives you a head start in your career.

Nursing (page 206)

We offer single-locality clinical placements, meaning you'll gain practical experience of hospital, community and primary care services within a single geographic area. This will give you an excellent understanding of the 'patient pathway', and how local health services work together to care for their communities.

Orthoptics (page 208)

Orthoptists help to improve the lives of children and adults who have visual defects and abnormalities of eye movement, such as double vision or squint. Led by Professor Helen Davis OBE (who co-authored the leading textbook in the field), we are one of the very few universities in England to train professionals in the specialist area of orthoptics.

Speech and Language Therapy (page 232)

Speech and language professionals provide life-changing treatment and support for patients with a range of speech, language and hearing problems. Through our on-site speech and language therapy clinic, you'll gain real practical experience of supporting children and adults with various communication disabilities, preparing you for a successful career.

Careers and employability

Careers in health professions are extremely rewarding, giving you the chance to have a real, life-changing impact on the lives of children and adults. Our Nursing, Orthoptics and Speech and Language Therapy degrees are all three-year courses. The Dental Hygiene and Dental Therapy course is a 27-month course. Upon completion you'll be eligible to register with the relevant professional body and begin your career.

Graduates of our health professions courses typically earn an average salary of £25,000 after six months, before progressing through the health service's pay scales. With experience, advancement and specialist development, salaries can reach £40,000-£70,000.

For detailed course information and student stories, visit our online prospectus:

🔗 www.sheffield.ac.uk/study

Or contact us at:

🔗 www.sheffield.ac.uk/health-sciences

History.

Our courses are about opening your eyes to the world and all its possibilities. Whatever your chosen career, we can help you develop the intellectual skills you'll need to succeed.

Our unique approach

You'll get a taste of hands-on history, with practical experience and opportunities for work placements and volunteering.

There's a maximum of 12 people in your first year seminars - so you'll get to share ideas in a close and supportive environment. An assigned personal tutor will also help you settle in and reach your full potential.

During your dissertation, you'll have individual support from one of your tutors.

A creative place to study

You'll work with award-winning academics on projects that bring history to life, from online history blog New Histories – run entirely by students – to creating digital artefacts such as videos or virtual exhibitions. You'll work closely with one of our academics on real-life research, giving you an insight into what historians actually do.



UK top 10 for History

The Times and the Sunday Times Good University Guide 2021



Additional opportunities

Study abroad
Industry placement



3rd in the UK for world-leading research

Research Excellence Framework 2014



Typical A Level requirements

AAB

Work experience

You can study our courses with the degree with a placement year option. This allows you to apply for a placement year during your degree where you'll gain valuable experience and improve your employability.

What our graduates do

History graduates are highly skilled and readily employable.

Our students become history teachers, accountants, consultants, civil servants, lawyers, museum curators, archivists and journalists. Many continue to masters or doctorate level.

You'll find our graduates in organisations ranging from the Foreign and Commonwealth Office, to the Imperial War Museum and the National Archives, to BBC Online and The Guardian.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|-------------------------------|---|---------|----|---|---|
| BA(Honours) | | | | | |
| History | V100 | AAB | 34 | | Typically including History at A in A Level or IB Higher Level grade 6 |
| History and Politics | VL12 | AAB | 34 | | |
| History and Sociology | VL13 | AAB | 34 | Only considered when combined with other qualifications | Typically including History at A Level or IB Higher Level grade 5 |
| History and Philosophy | VV15 | AAB | 34 | | Typically including History and Music at A Level or IB Higher Level grade 5 |
| History and Music | VV13 | AAB | 34 | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | History with Foundation Year (alternative route for mature students) Page 243 History and Modern Languages and Cultures Page 194 English and History Page 146 Chinese Studies and History Page 128 Japanese Studies and History Page 128 | | | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/history

history.admissions@sheffield.ac.uk

+44 (0)114 222 2552

Journalism Studies.



See journalism's bigger picture by learning media ethics, history and law as well as multimedia storytelling skills. Our big reputation in the media means editors know a Sheffield graduate can make a world-class journalist.

About us

Join us and you'll be taught by professional journalists with years of experience in TV, radio, newspapers, magazines and digital media; and by influential academic researchers with powerful international reputations, who write the textbooks that journalists learn from.

Journalism at Sheffield extends beyond the university. As well as seminars and lectures on campus and production work in the newsrooms and broadcast zone, you'll be assigned your own patch of the city to report from. This means building up local contacts to help you hunt down stories, and there's court reporting too.



Top 5 in the UK for journalism
The Times and Sunday Times Good University Guide 2022



3rd in the UK for journalism
The Guardian University Guide 2022



No 1 in the Russell Group for teaching on the BA Journalism Studies course
National Student Survey 2021



Typical A Level requirements
ABB



Additional opportunities
Industry placement



Additional opportunities
Study abroad

How we teach

Study with us and you'll learn vital practical skills: how to spot big stories and write sparkling copy, video editing, shorthand and advanced social media.

You'll undertake practical journalism work, gathering news from around the city and preparing content using our professional-quality editing suite, newsrooms and broadcast studios. And you'll learn journalism ethics, law, history and critique through our lecture and seminar programmes.

What our graduates do

Our graduates are highly regarded by employers and work right across the media. Many begin on local newspapers and radio as junior reporters and the best move up to national or international level in roles such as editor or digital media editor. Some specialise in social media or video production.

Recent graduates have gone on to work in media roles with the BBC, Bloomberg, Daily Mail, Endemol, Good Housekeeping, The Guardian, Marie Claire, Press Association, Yahoo UK and local newspapers and radio. Some are in communications work with Morrisons, Oxford University Press, Center Parcs, Royal Television Society, local authorities, police, PR agencies, retailers, colleges and universities.

Accreditation

Our BA Journalism Studies degree is currently accredited by the National Council for the Training of Journalists and the Professional Publishers Association.



| Course | UCAS | A Level | IB | BTEC |
|-------------------------------|---|---------|----|------|
| BA(Honours) | | | | |
| Journalism Studies | P500 | ABB | 33 | DDD |
| English language requirements | See page 257 . | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | |
| Related courses | Journalism with Foundation Year (alternative route for mature students) Page 243 | | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/journalism

journalism-admissions@sheffield.ac.uk

+44 (0)114 222 2500

Landscape Architecture.



Our Landscape Institute accredited courses will teach you how to design, plan and manage inspirational places that benefit people and nature.

About us

At Sheffield, you'll learn from trusted experts who are involved in some of the most exciting landscape design work in the world today. We are the only independent Department of Landscape Architecture in the UK.

If you have a flair for creativity and a passion for improving the environment and people's lives, then landscape architecture could be for you.

How we teach

The studio is the heart of learning and is where you'll participate in workshops, small group seminars, tutorials and project reviews. Studio learning is supported by lectures.

We believe that landscape architecture is best learned outdoors, so field trips and site visits are an essential part of your learning.



No 1 for student satisfaction
National Student Survey 2021



3rd in the UK for Landscape
Complete University Guide 2022



Top 5 for Landscape
The Times and Sunday Times Good University Guide 2022



Typical A Level requirements
ABB



Additional opportunities
Industry placement



Additional opportunities
Study abroad

What our graduates do

Our graduates are in demand. Industry figures come to our end-of-year exhibition and advertise vacancies with us.

Our graduates work all over the world and find employment in private practice, community development agencies, local authorities and national governments.

Our alumni have achieved the highest levels of recognition within the landscape profession including a former President of the Landscape Institute and President of the International Federation of Landscape Architects.

Accreditation

All our undergraduate courses are accredited by the Landscape Institute. They're the only accredited courses in the UK to combine training in landscape architecture with a specialism in another field.

Our BA and BSc degrees can be followed by a year in practice, which will allow you to develop your portfolio, whilst being paid, and help you to gain valuable professional experience.

Our MLA degree will take you from year one to year five of your landscape architecture education and includes one year working in a professional landscape practice.

Landscape Institute
Inspiring great places

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|-------------------------------|---|---------|----|------|------------------------|
| BA(Honours) | | | | | |
| Landscape Architecture | K3K4 | ABB | 33 | DDD | Portfolio is required |
| BSc(Honours) | | | | | |
| Landscape Architecture | KC39 | ABB | 33 | DDD | Portfolio is required |
| MLA | | | | | |
| Landscape Architecture | K310 | ABB | 33 | DDD | Portfolio is required |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Architecture and Landscape Page 82 Landscape Architecture with Foundation Year (alternative route for mature students) Page 243 | | | | |

For detailed course information and student stories, visit our online prospectus:
www.sheffield.ac.uk/study

Or contact us at:
✉ www.sheffield.ac.uk/landscape
✉ landscape-admissions@sheffield.ac.uk
☎ +44 (0)114 222 0602

Languages at Sheffield.



You'll study with passionate, trained linguists to develop your skills and understanding of language across cultures and countries. You can combine learning a language with a wide range of other subjects. Languages you can study at the University of Sheffield include:

- Arabic
- Catalan
- Chinese
- Czech
- Dutch
- French
- German
- Italian
- Japanese
- Korean
- Latin
- Luxembourgish
- Polish
- Portuguese
- Russian
- Spanish

School of Languages and Cultures (page 194)

You can choose to study one, two or three languages from the following: Catalan, Czech, Dutch, French, German, Italian, Luxembourgish, Portuguese, Russian and Spanish. You will study languages within the context of their cultures through our dynamic and innovative research-led teaching. All of our languages can be taken from beginners' level and you will spend your third year studying or working abroad.

East Asian Studies (page 128)

As one of Europe's leading centres for research on East Asia, our work promotes understanding of the world's most dynamic region. Our courses will immerse you in the languages and cultures of China, Japan and Korea. We focus on the business, politics, societies, cultures, economies and history of modern and contemporary East Asia.

Law (page 172)

Our School of Law offers four-year degree programmes which combine the study of law with the continued development of your language skills - for instance, you can study Law (with Spanish Law). You can study Law (with Chinese Law) with no prior knowledge of Mandarin. You'll study the legal and political structure of the relevant country and spend your third year abroad studying at a partner university.

Mathematics (page 178)

You can study French, German or Spanish language modules alongside mathematics. You'll spend your third year abroad, learning maths in the relevant language.

Languages for All

Languages for All is our university-wide scheme for all students wishing to develop foreign language skills. This could be learning a language from scratch, or continuing to build on language skills learnt at school or college. Languages for All can count towards your overall course mark depending on whether you have unrestricted credits in your degree programme.

Related courses

| | | | |
|---|----------|--|----------|
| Business Management and Japanese Studies | Page 106 | Mathematics with French | Page 178 |
| Business Management and Modern Languages & Cultures | Page 194 | Mathematics with German | Page 178 |
| Chinese Studies | Page 128 | Mathematics with Spanish | Page 178 |
| Chinese Studies and Business Management | Page 128 | Modern Languages & Cultures | Page 194 |
| Chinese Studies and History | Page 128 | Music and Korean Studies | Page 202 |
| Chinese Studies with Japanese | Page 128 | Music and Modern Languages & Cultures | Page 194 |
| East Asian Studies | Page 128 | Philosophy and Modern Languages & Cultures | Page 194 |
| Economics and Modern Languages & Cultures | Page 194 | Politics and Modern Languages & Cultures | Page 194 |
| English and Modern Languages & Cultures | Page 194 | | |
| History and Modern Languages & Cultures | Page 194 | | |
| Japanese Studies | Page 128 | | |
| Japanese Studies and History | Page 128 | | |
| Korean Studies | Page 128 | | |
| Korean Studies with Japanese | Page 128 | | |
| Law (with Chinese Law) | Page 172 | | |
| Law (with Spanish Law) | Page 172 | | |
| Linguistics and Japanese Studies | Page 146 | | |
| Linguistics and Modern Languages & Cultures | Page 194 | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Law and Criminology.

A top-ranking law school with an international outlook. We combine real-world experience with the highest academic standards.

Our learning community

In the School of Law, you will learn to identify and address the complex legal, moral, ethical and social questions that underpin the law.

You will be taught by academics, some of whom are practising legal professionals, that are researching at the cutting edge of law and criminology. Our commitment to research-informed teaching means their discoveries become yours.

What you'll study

Our courses have been developed in consultation with the legal profession. They are uniquely structured to give you the freedom to pursue your own interests.

You will learn through a variety of lectures, tutorials, seminars, and group work. You can also enhance your degree by taking advantage of our careers and employability sessions, pro bono and mooted opportunities.

Our study abroad scheme is one of the largest of its kind in the UK and includes destinations in Europe, Australia, China, the US and Canada.

Your career

Top law firms regularly visit us to meet our students and take a hands-on approach by contributing to your wider education. They also interview our high-achieving students for jobs.

We endeavor to help you build the employability skills that employers value. We have a dedicated pro bono centre offering you a range of practical experiences. You will have the opportunity to work in our FreeLaw Clinic, fight injustice with our

A world top 100 law department

The Times Higher Education World University Rankings 2022



Additional opportunities

Study abroad

UK top 10 for research excellence

Research Excellence Framework 2014



Typical A Level requirements

AAA–AAB

Criminal Justice Initiative and Miscarriages of Justice Review Centre, and gain work experience with our commercial clinic for start up businesses. You can also provide practice support to litigants in person with Support Through Court and have the opportunity to get involved with local projects and charities such as Victim Support and Citizen's Advice Sheffield.

What our graduates do

A law or criminology degree at Sheffield opens up a range of potential career paths. For those wishing to pursue a legal career, many of our students enter the legal profession as solicitors or barristers - joining, for example, the Crown Prosecution Service, city law firms as well as local firms and barristers chambers.

Three Lord Justices of Appeal are among our former graduates and they regularly visit to support us. Thanks to our partnership with the University of Law, upon completion of our LLB courses, you'll be eligible to take their LLM Legal Practice (SQE1 & 2) in Sheffield or the Bar Professional Training course for entry to the legal profession in England and Wales, either as a solicitor or barrister.

In addition to law, students have taken up careers in criminal justice, for example, in probation services, and in a wide range of managerial professions.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|----------------------------------|------|---------|----|---|---|
| LLB(Honours) | | | | | |
| Law | M100 | AAA | 36 | D*DD | |
| Law (European and International) | M120 | AAA | 36 | D*DD | |
| Law and Criminology | M930 | AAB | 34 | DDD | |
| Law (with Spanish Law) | M1M4 | AAB | 34 | Only considered when combined with other qualifications | Including Spanish at A Level or IB Higher Level grade 5 |
| Law (with Chinese Law) | M1M5 | AAB | 34 | DDD | |
| BA(Honours) | | | | | |
| Criminology | M900 | AAB | 34 | DDD | |

Subject requirements For M1M5 Law (with Chinese Law): applicants are not required to hold an A Level language as the course is taught in English in both centres. For more information please refer to: www.sheffield.ac.uk/undergraduate/policies/alevel

English language requirements See [page 257](#).

Other qualifications We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on [page 256](#) or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

BTEC Please check our online prospectus for specific BTEC subject requirements.

Entry requirement information For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/law

law-admissions@sheffield.ac.uk

+44 (0)114 222 6771

Materials Science and Engineering.

Our courses are designed to inspire and challenge you to achieve your best. Based on the latest developments in research and industry, our multidisciplinary teaching prepares you for the professional world.



1st in the UK for Graduate Prospects
Complete University Guide 2022



Typical A Level requirements
Direct entry
AAA–AAB
Foundation year
BBB–BBC



Additional opportunities
Built-in industrial placement (MEng)



Additional opportunities
Study abroad



What is materials science and engineering?

To deliver sustainable technological advances and make world changing innovations, we need our materials to work harder than ever before.

Materials science teaches us what things are made of and why they behave as they do while materials engineering enables us to apply this knowledge to make new materials with better properties for a range of applications. With this expertise, you can bring about real technological advances that will tackle important technical and societal issues, such as sustainability, global healthcare, advanced manufacturing and energy storage.

Plastic pollution, carbon emissions and diminishing natural resources are the biggest challenges of our generation. It is our responsibility to make the world a better place and with a degree in Materials Science and Engineering you will have the skills and knowledge needed to make real change.

Materials Science and Engineering brings together Physics, Chemistry and Engineering to deliver a fascinating, diverse and ever changing subject.

Why study at Sheffield?

When you study with us, you will be taught by experts and have access to state-of-the-art multidisciplinary engineering laboratories, direct contact with industrial partners, and excellent learning resources. Research in the department ranges from the development of novel biomaterials to the immobilisation of nuclear waste and covers subjects from 3D printing to quantum computing.

Our degrees

Whether you choose to study on our three-year BEng programme or four-year MEng programme, you'll discover the underlying principles of materials science, and how these are applied across materials engineering situations.

During your first two years, you will study the fundamentals of material classes including metals, polymers, glasses, ceramics, biomaterials, nuclear materials, natural materials and functional materials to get a taste of the breadth of the

subject. As you progress through the course you will do more independent study and you can choose to keep your course general or tailor your degree with optional modules in your areas of interest.

Students on the BEng degree can complete a one-year placement in industry or apply for a summer placement, which will give you valuable work experience. There is the opportunity at the end of the 2nd year for you to upgrade to the MEng, depending on your performance.

Most students on the MEng degree complete a five-month placement in industry between the third and fourth year and take part in our Industrial Training Programmes.

There is also an option on the MEng to complete a series of extended research projects throughout years 3 and 4, to develop research skills and experience.

What our graduates do

Prospective employers recognise the value of our courses, and our graduates are in high demand as they are well equipped to apply their knowledge to careers in the materials industry, research or further afield.

Our graduates work for a wide range of organisations including Pfizer, McLaren, Johnson-Matthey, National Nuclear Laboratory and Airbus as materials engineers, metallurgists, manufacturing engineers, research scientists and in other roles.

Accreditation

All our degree courses are fully accredited by the IOM3, meaning they count towards later professional registration as an Incorporated Engineer (IEng) or Chartered Engineer (CEng).

I.M3 Accredited Programme

For detailed course information and student stories, visit our online prospectus:

📄 www.sheffield.ac.uk/study

Or contact us at:

🌐 www.sheffield.ac.uk/materials

✉ mse.ugadmissions@sheffield.ac.uk

☎ +44 (0)114 222 5467

MEng Materials Science with a foundation year

If you want to study with us but don't meet our standard entry requirements, our foundation year could be for you. You'll learn the fundamentals of maths, chemistry, physics and engineering in a variety of innovative ways to prepare you for your degree.

For more information about our foundation year, see [page 243](#) or visit www.sheffield.ac.uk/sefy

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--------|------|---------|----|------|------------------------|
|--------|------|---------|----|------|------------------------|

MEng(Honours)

| | | | | | |
|-----------------------------------|------|-----|----|---|---|
| Materials Science and Engineering | J500 | AAA | 36 | Only considered when combined with other qualifications | Two of Maths, Physics or Chemistry at A Level or IB Higher Level grade 6 GCSE Maths grade 6 or B |
|-----------------------------------|------|-----|----|---|---|

BEng(Honours)

| | | | | | |
|---|------|-----|----|---|---|
| Materials Science and Engineering | JH51 | AAB | 34 | Only considered when combined with other qualifications | Two of Maths, Physics or Chemistry at A Level or IB Higher Level grade 6.5 GCSE Maths grade 6 or B |
| Materials Science and Engineering with an Industrial Placement Year | J591 | AAB | 34 | | |

Foundation Year

| | | | | | |
|-----------------------------------|------|---------|-------|-----|--|
| Materials Science and Engineering | J501 | BBB–BBC | 32–31 | DDD | Dependent on subjects studied Minimum GCSE Maths and Science grade 6–7 dependent on subjects studied or B |
|-----------------------------------|------|---------|-------|-----|--|

Subject requirements For J500, JH51, J591: GCSE grade 4 or C required in Physics or Chemistry if not taken at A Level or IB Higher Level.

English language requirements See [page 257](#).

Other qualifications We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on [page 256](#) or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

BTEC Please check our online prospectus for specific BTEC subject requirements.

Entry requirement information For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield

Related courses Aerospace Engineering [Page 76](#)
Bioengineering [Page 94](#)
General Engineering (MEng/BEng) [Page 152](#)

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/materials

mse.ugadmissions@sheffield.ac.uk

+44 (0)114 222 5467



Mathematics and Statistics.

From geometry to probability, our courses cover all aspects of mathematics, pure and applied. With modules in finance, science, engineering and medical applications, we showcase the wide-ranging relevance and importance of mathematics.



100% of placement year graduates in graduate level work or further study

Graduate Outcomes 2020



Typical A Level requirements

AAA–AAB



Additional opportunities
Industry placement



Additional opportunities
Study abroad



The full spectrum of mathematics

Our staff apply maths in lots of ways you might not expect, such as tracking animal movements or understanding black holes. We also have lots of expertise in traditional areas of pure mathematics, like algebraic geometry and number theory. This means you'll have an extensive range of module options, from cryptography to machine learning, which allow you to specialise as you progress through your degree.

Our courses

As well as our standard mathematics courses, we give you the opportunity to do something a little different as part of your degree. You can study abroad, do a work placement, or both. You can also study mathematics with other subjects, from finance to philosophy to French.

Our community

There are lots of ways to explore your passion for mathematics with other students. At pizza seminars you can solve puzzles together over a few slices, or explore a research problem with one of our lecturers who are internationally known in their field. There's also the Sheffield University Mathematics Society (SUMS), who organise socials, sports and fundraisers, and help influence changes you'd like to see on your course.

You can inspire young people across Sheffield with mathematics through our schools programme. You can even take part in international maths challenges with students from all over the world, or rocket competitions by joining our Sheffield Space Initiative.

Research opportunities

There are lots of opportunities for Sheffield maths students to do their own research. We have a number of programmes where students receive a bursary to work over the summer on an unanswered question in maths. This gives students more experience to add to their CV and helps them work out what they'd like to do after graduation. Some of them publish their findings in academic journals or are inspired to go on to do a PhD.

What our graduates do

There will always be a place for maths graduates in banking, insurance, pensions, and financial districts from the City of London to Wall Street. Big engineering companies need people who can crunch the numbers to keep planes in the sky and trains running on time. Healthcare providers rely on mathematicians to map the spread of disease and predict demand for services.

Smartphones, tablets, social networks and streaming services all use software and algorithms that need mathematical brains behind them. In the age of 'big data', everyone from rideshare apps to high street shops is gathering information that maths graduates can organise, analyse and interpret. Technological advances have also created new challenges and opportunities for mathematicians in cybersecurity and cryptography.

Sheffield maths graduates work for leading employers such as Barclays, Unilever, Deloitte, the BBC, BAE Systems, the Department for Work and Pensions and the NHS. They also become researchers at universities, working on proofs in the most abstract areas of mathematics, or calculations behind major scientific experiments.

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/maths

maths.admiss@sheffield.ac.uk

+44 (0)114 222 3999

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--|------|---------|----|---|---|
| MMath(Honours) | | | | | |
| Mathematics | G103 | AAA | 36 | D*DD | Maths at A Level or IB Higher Level grade 6 (we only accept 'Analysis and Approaches' Maths syllabus) |
| Mathematics with Study in Europe | G102 | AAB | 34 | DDD | Maths at A Level grade A or IB Higher Level grade 6 (we only accept 'Analysis and Approaches' Maths syllabus) GCSE grade A* or 8 or AS Level grade B or A Level grade C in a Modern Foreign Language |
| Mathematics with French Language | G1R1 | AAB | 34 | Only considered when combined with other qualifications | A Level Maths grade A and French grade B IB Higher Level Maths grade 6 and French grade 5 (we only accept 'Analysis and Approaches' Maths syllabus) |
| Mathematics with German Language | G1R2 | AAB | 34 | Only considered when combined with other qualifications | A Level Maths grade A and German grade B IB Higher Level Maths grade 6 and German grade 5 (we only accept 'Analysis and Approaches' Maths syllabus) |
| Mathematics with Spanish Language | G1R4 | AAB | 34 | Only considered when combined with other qualifications | A Level Maths grade A and Spanish grade B IB Higher Level Maths grade 6 and Spanish grade 5 (we only accept 'Analysis and Approaches' Maths syllabus) |
| Mathematics and Statistics | G110 | AAA | 36 | D*DD | Maths at A Level or IB Higher Level grade 6 (we only accept 'Analysis and Approaches' Maths syllabus) |
| Mathematics with Placement Year | GG12 | AAA | 36 | D*DD | |
| Mathematics and Statistics with Placement Year | GG14 | AAA | 36 | D*DD | |
| Mathematics with Study Abroad | G106 | AAA | 36 | D*DD | |

**BSc(Honours)**

| | | | | | |
|--|------|-----|----|------|--|
| Mathematics | G100 | AAB | 34 | DDD | Maths A Level grade A or IB Higher Level grade 6 (we only accept 'Analysis and Approaches' Maths syllabus) |
| Financial Mathematics | GN13 | AAB | 34 | DDD | |
| Mathematics and Philosophy | VG51 | AAB | 34 | DDD | |
| Mathematics and Statistics | G112 | AAB | 34 | DDD | |
| Mathematics with Placement Year | GG11 | AAA | 36 | D*DD | |
| Mathematics and Statistics with Placement Year | GG13 | AAA | 36 | D*DD | Maths at A Level or IB Higher Level grade 6 (we only accept 'Analysis and Approaches' Maths syllabus) |

English language requirements See [page 257](#).

Other qualifications We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on [page 256](#) or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

BTEC Please check our online prospectus for specific BTEC subject requirements.

Entry requirement information For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield

Related courses Accounting and Financial Management and Mathematics [Page 74](#)
Business Management and Mathematics [Page 106](#)
Economics and Mathematics [Page 136](#)

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/maths

maths.admiss@sheffield.ac.uk

+44 (0)114 222 3999

Mechanical Engineering.

All our courses give you the chance to work on real engineering projects with our partners in industry.



2nd in Russell Group for overall satisfaction
National Student Survey 2021



Typical A Level requirements
Direct entry
AAA
Foundation year
BBB–BBC



Additional opportunities
Industrial placement



Additional opportunities
Study abroad

What is mechanical engineering?

Mechanical engineering is an incredibly diverse subject, which affects almost every aspect of our lives.

Mechanical engineers are involved with the conception, design, production and marketing of all manufactured products, from the latest aircraft to the delicate instruments used in microsurgery.

Being an engineer involves thinking creatively to solve complex problems, and many of the critical challenges facing the world today, such as increasing energy efficiency, require mechanical engineers to find innovative solutions.

Our curriculum

Industry partners tell us that they want graduates with outstanding technical knowledge, combined with an ability to draw on that theory in breaking down problems and designing creative, effective, practical solutions.

We want to prepare you to do just that.

Our engineering science teaching will ensure you have depth and breadth of technical knowledge. Simultaneously, our integrative projects will allow you to apply, deepen, and test your understanding soon after acquiring it. They'll allow you to build connections within your engineering knowledge, and recognise its value for yourself.

This engaging approach means that you'll have experience of working and thinking like a professional engineer, and be well-prepared to hit the ground running in your career. It's one of the reasons our Mechanical Engineering graduates are amongst the best in the world.

Why study in Sheffield?

At Sheffield, our students learn by doing – connecting engineering theory to practice.

You'll be taught by expert, experienced academics with links to industry and research.

You'll have the chance to manufacture and prototype your designs, and to work on real-life projects with our industrial partners - such as Rolls-Royce, Siemens and Network Rail.

What our graduates do

As a Sheffield graduate, you could enter a number of different industries and sectors including manufacturing, transport, power, research, design, consultancy and more. In the past, our graduates have found employment with prestigious companies such as Rolls-Royce, Arup, Jaguar, Network Rail and Deutsche Bank.

Accreditation

All of our courses are accredited by the Institution of Mechanical Engineers. Our MEng courses meet all of the academic requirements for Chartered Engineer (CEng) status. Our BEng courses meet, in part, the academic requirements for Chartered Engineer status and students will need to complete some further learning to meet them in full.

Mechanical Engineering with a foundation year

If you want to study with us but don't meet our standard entry requirements, our foundation year could be for you. You'll learn the fundamentals of maths, physics and engineering in a variety of innovative ways to prepare you for your degree.

For more information about our foundation year, see page 243 or visit www.sheffield.ac.uk/sefy

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/mecheng

admit.mech@sheffield.ac.uk

+44 (0)114 222 7801

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--|------|---------|-------|---|--|
| MEng(Honours) | | | | | |
| Mechanical Engineering | H300 | AAA | 36 | | |
| Mechanical Engineering with an Industrial Placement Year | H304 | AAA | 36 | Only considered when combined with other qualifications | Maths and one of Physics or Chemistry at A Level or IB Higher Level grade 6 |
| Mechanical Engineering with a Year in North America | H3T7 | AAA | 36 | | |
| BEng(Honours) | | | | | |
| Mechanical Engineering | H302 | AAA | 36 | Only considered when combined with other qualifications | Maths and one of Physics or Chemistry at A Level or IB Higher Level grade 6 |
| Mechanical Engineering with an Industrial Placement Year | H305 | AAA | 36 | | |
| Foundation Year | | | | | |
| Mechanical Engineering with a Foundation Year | H301 | BBB–BBC | 32–31 | DDD | Dependent on subjects studied Minimum GCSE Maths and Science grade 6 or 7 dependant on subjects studied |

English language requirements See [page 257](#).

Other qualifications We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on [page 256](#) or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

BTEC Please check our online prospectus for specific BTEC subject requirements.

Entry requirement information For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield

Related courses General Engineering (MEng/BEng) [Page 152](#)



For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/mecheng

admit.mech@sheffield.ac.uk

+44 (0)114 222 7801

Medicine.

Choose to study medicine at the University of Sheffield and you'll get the perfect preparation for your medical career. You'll be part of a Medical School where excellence and innovation are the norm.



The University of Sheffield is within the top 100 in the world for clinical and health subjects

Times Higher Education (THE) World Subject Rankings 2021



Additional opportunities
Industry placement



Typical A Level requirements
AAA



MBChB Course

Based on a patient-centred approach, the course is designed around common and important clinical conditions. It relates clinical medicine to the underlying medical sciences. You'll have the opportunity to develop your clinical competencies from the very start.

The medical course at Sheffield offers a broadly-based but extensive education and training incorporating the recommendations of the General Medical Council's report Outcomes for Graduates. The course leads to the professional qualification of Bachelor of Medicine and Bachelor of Surgery (MBChB).

How we teach

The course includes clinical teaching on wards in hospitals, clinics (both in general practice and in hospitals), lectures, seminars, tutorials, small group work, full body dissection and personal development supported by experienced teachers and personal academic tutors.

You'll be involved in real healthcare situations from an early stage. Our MBChB Medicine course includes a high degree of patient contact, allowing you to reflect on your learning in the context of real people with real diseases in primary, secondary and tertiary care settings.

Graduate entry

Graduates are welcome to apply to our five-year programme. There is no upper age restriction for entry to the course. However, students should be of an age where they are able to commit to the medical profession and NHS for a number of years.

Graduates with Home fee status and an appropriate life sciences degree who come from a widening participation background are welcome to apply to our four-year graduate-entry medicine programme, which bypasses Phase 1. Students start in Phase 2 with an introductory module instead of a research project.

Disclosure and Barring Service

All medical students are required to undergo a Disclosure and Barring Service (DBS) check before starting the course. Please see page 258 for full information.

Health requirements

All medical students are required to show that they are not infectious carriers of hepatitis B and will be required to complete a course of hepatitis immunisation after enrolment. Students undergo occupational health screening and vaccination as appropriate on arrival.

So that we can provide effective support, disabled applicants, applicants with serious health problems, or applicants who know that they are infected with hepatitis C or HIV must disclose this on their UCAS form. All potential students with significant support needs will be individually assessed to ensure that the University is able to support them on their chosen course of study.

If you have a disability, medical condition or learning difficulty, including dyslexia, please indicate this on your UCAS form. Contact the Medical Admissions Office for details of our admissions policy or visit our department website for more information.



For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/medicine
medadmissions@sheffield.ac.uk
 +44 (0)114 222 5534

What our graduates do

After graduating, you may become a Foundation Year 1 doctor, working primarily in hospitals to consolidate your knowledge. This is followed by a further foundation year. These two years give a structured and comprehensive continuation of undergraduate studies and lead on to speciality training.

You might choose to become a General Practitioner (GP) or train to become a hospital consultant. Some graduates become academic teachers of medicine or go into research. Others join the pharmaceutical industry, while some become managers in the health service. Whatever route you follow, the undergraduate course prepares you for the lifelong learning needed in medicine.

Graduates can provisionally register with the GMC. This gives you a licence to practise, providing you meet all of the GMC's Fitness to Practise guidelines. See our department web pages for more information.

What else do I need to know?

Competition for places is intense. Applicants must demonstrate commitment to the values in the NHS Constitution. Every successful applicant meets or exceeds the conditions of their offer, which is only made after an interview. It is not possible to reconsider applicants who have not met the grades.

Pre-admission test

The Medical School is a founding member of UCAT, a consortium of medical schools across the country that has developed a pre-admission test for entry to study medicine.

All applicants must take this test. See our department web pages for further information.

| | |
|-------------------------------|--|
| Subject requirements | Science subjects include Biology/Human Biology, Chemistry, Mathematics, Physics and Psychology. GCSE dual award sciences are acceptable. A Level Further Maths, General Studies and Critical Thinking are not accepted. Unfortunately we are unable to accept exams taken early except for applicants taking four A Levels in a two year period (typically years 12 and 13) including Mathematics and Further Mathematics where we will accept the Mathematics A Level, even if it is taken in year 12 and irrespective of when it is certified. It is expected that Chemistry or Biology and another subject (that is not Critical Thinking, General Studies or Further Mathematics) will be taken in Year 13. All applicants are required to have taken the UCAT in the year of application and meet a threshold which will be announced on our webpages by the end of May 2022. Applicants are ranked by UCAT score. For more details, please see: www.sheffield.ac.uk/medicine/prospective_ug/applying/entryrequire |
| English language requirements | See page 257 . |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses |
| BTEC | We do not accept BTEC qualifications for this course. |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield |

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--------------------------------------|------|---------|----|--------------|---|
| MBChB(Honours) | | | | | |
| Medicine (five years) | A100 | AAA | 36 | Not accepted | Chemistry or Biology and a second Science required at A Level. Three higher level IB subjects required at grade 6 including Chemistry or Biology and another science. No less than grade 4 in IB Standard Level subjects. At least 5 grade 7 or A GCSEs including at least 6 or B in Mathematics, English Language and the Sciences A pass in the practical of any science A Levels taken |
| Graduate Entry Medicine (four years) | A101 | BBB | 32 | Not accepted | Chemistry or Biology required at A Level. Three higher level IB subjects required at grade 5 including Chemistry or Biology, plus a 2:1 or higher in an appropriate Life Sciences subject. Applicants must have Home fees status and must meet widening participation criteria. GCSE English Language Grade 4 or C |



For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/medicine
medadmissions@sheffield.ac.uk
 +44 (0)114 222 5534

Microbiology.



Microbes are the most abundant life forms on the planet. We'll show you how they're central to providing us with food, natural resources and antibiotics.

How we teach

As a microbiology student you'll learn in lots of different ways, from lectures and small group tutorials to learning by doing. We'll give you plenty of opportunities to apply your new skills and knowledge. You'll be in the lab completing in-depth practicals across molecular genetics, DNA manipulation and protein structure analysis. You'll get the chance to use cutting-edge equipment to run your own in-depth research in an area such as clinical diagnostics or brewing biotechnology.

From your first year your studies will span the molecular biosciences. Alongside these modules you'll have the freedom to explore complementary topics across the breadth of bioscience, such as biomedicine, ecology, plant science and zoology. This flexibility allows you to study microbiology in greater depth, keep your interests broad or even switch to another degree in the biosciences. Your personal tutor will be there to help you to tailor your degree to your interests and career goals.



Top 15 in the UK for biological sciences
The Times and Sunday Times Good University Guide 2022



Top 10 in the UK for student satisfaction in Microbiology and Cell Science
National Student Survey 2021



1st in the UK for medical research excellence
Research Excellence Framework 2014



Typical A Level requirements
Direct entry
AAA–AAB



Additional opportunities
Industrial placement
Study abroad



Typical A Level requirements
Foundation year
BBC

Flexible courses

Our courses are available as a three-year BSc degree, or a four-year MBiolSci degree. The MBiolSci adds an extra year of research training to your programme with the opportunity to complete an in-depth research project based in a university or industrial lab. It's a great way of gaining additional research skills if you're considering a career in science. The first three years of your course will have the same structure as the BSc.

You can also choose to spend time studying abroad, or gain valuable work experience with a top employer as a recognised part of your degree by spending a year on a work placement.

Our facilities

Our students get to use state of the art facilities which include multi-million pound microscopy equipment that's helping us understand and prevent diseases such as MRSA; and facilities for Biological Mass Spectrometry, NMR and genomics, proteomics and metabolics research.

What our graduates do

Many of our graduates are employed by Top 100 companies in pharmaceuticals and healthcare, food safety and manufacture, brewing and agrochemicals, forensic science and as NHS scientists. They also work in education, the scientific civil service, bioinformatics or medical schools. Others use their skills developed in data analysis and communication to go into management and commerce. Many choose further study and go on to do research for organisations all over the world.

Accreditation

Our microbiology courses are accredited by the Royal Society of Biology with advanced accreditation for our MBiolSci undergraduate masters programmes. This shows employers that you've developed the practical skills and scientific knowledge that they're looking for.



Foundation year

If you want to study biosciences but don't meet our standard entry requirements, our foundation year could be for you. After successfully completing a one-year programme, you'll progress onto the first year of your studies.

For more information about our foundation year, see page 243 or visit www.sheffield.ac.uk/sefy

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--|------|---------|----|---|---|
| MBiolSci(Honours) | | | | | |
| Microbiology | C509 | AAA | 36 | Only considered when combined with other qualifications | Including Biology and a second Science subject at A Level or IB Higher Level Grade 6 GCSE Maths grade 4 or C |
| Medical Microbiology | C523 | AAA | 36 | | |
| BSc(Honours) | | | | | |
| Microbiology | C500 | AAB | 34 | Only considered when combined with other qualifications | Including Biology and a second Science subject at A Level or IB Higher Level Grade 6.5 GCSE Maths grade 4 or C |
| Microbiology with an Industrial Placement Year | C506 | AAB | 34 | | |
| Medical Microbiology | C521 | AAB | 34 | | |
| Medical Microbiology with an Industrial Placement Year | C526 | AAB | 34 | | |
| Foundation Year | | | | | |
| Biosciences with Foundation Year | C900 | BBC | 31 | DDM | Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths grade 4 or C |

Subject requirements Acceptable Science subjects include Biology/Human Biology, Chemistry, Physics, Psychology, Mathematics and Further Mathematics. As well as the above, the Foundation Year will also accept Computer Science, Geology, Statistics, Geography, Economics or Environmental Science/Studies.

English language requirements See [page 257](#).

Other qualifications We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on [page 256](#) or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

BTEC Please check our online prospectus for specific BTEC subject requirements.

Entry requirement information For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield

Related courses
 Biology [Page 96](#)
 Biomedical Science [Page 100](#)
 Biochemistry [Page 88](#)
 Biosciences with Foundation Year [Page 243](#)
 Genetics [Page 154](#)
 Molecular Biology [Page 198](#)

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341



Modern Languages and Cultures.

At Sheffield, you won't just learn languages. You'll understand other ways of thinking and experience different cultures. Our degree programmes will give you advanced linguistic proficiency combined with enhanced cultural agility.



Russell Group top 10 for research impact

Research Excellence Framework 2014



Typical A Level requirements

AAB-ABB



91% overall satisfaction

National Student Survey 2019



Additional opportunities

Study abroad



The School of Languages and Cultures offers an especially wide range of languages and flexible combinations.

You can choose to study one, two, or three languages from the following: Catalan, Czech, Dutch, French, German, Italian, Luxembourgish, Portuguese, Russian and Spanish.

If you study just one language, it will be either French, German, Russian or Spanish.

You can take any language from beginner's level, and you can take French, German, Russian or Spanish post-A Level.

We're a leading centre for modern languages and cultures research. Our work spans identity, gender, linguistics, politics, migration and literary studies.

This research informs our dynamic, innovative teaching that places you at the cutting edge of the discipline.

How we teach

You'll work with the school's top cultural specialists and highly trained linguists who will help you realise your linguistic potential.

We offer language and culture modules that enable you to create combinations of subject areas that can build upon your own intellectual interests.

You'll be able to study optional modules across the school to acquire an in-depth understanding of your chosen languages and cultures.

Year abroad

You'll spend the third year of your course abroad, speaking one or two of your chosen languages and living the culture. We have a wide range of destinations on offer, in Europe and beyond. You can choose to study at a leading university, carry out an approved work placement, or in some cases take part in exciting volunteering opportunities. You can also teach in schools via the British

Council's assistantship scheme. Studying in another country will greatly enhance your transferable as well as language skills, making you even more attractive to employers.

Dual honours programmes

Languages and cultures combine particularly well with other subjects, enabling you to gain a much deeper understanding of the crucial relationship between language, culture and society. You can choose our dual honours programme, offering the study of your language(s) alongside a wide range of other disciplines including business management, economics, English literature, history, linguistics, music, philosophy and politics.

In this flexible programme, you can choose to study one or two languages and cultures in combination with your non-language subject, eg History and Languages and Cultures (German and French).

What our graduates do

A modern languages and cultures degree at Sheffield is a confident step into the wider world and you'll be graduating with skills that are highly valued by employers.

Our graduates are excellent communicators, adaptable and culturally aware. They work in international development organisations, business and banking, translating and interpreting, intelligence services, journalism, teaching, publishing, and international sales and marketing. Many go on to further study.

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/slc

slc-admissions@sheffield.ac.uk

+44 (0)114 222 2864

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|---|------|---------|----|---|--|
| BA(Honours) | | | | | |
| Modern Languages and Cultures | T900 | ABB | 33 | DDD | |
| English and Modern Languages & Cultures | QR50 | ABB | 33 | DDD | |
| Linguistics and Modern Languages & Cultures | QR60 | ABB | 33 | DDD | Evidence of interest in Language and Linguistics, demonstrated through the Personal Statement |
| History and Modern Languages & Cultures | RV50 | ABB | 33 | Only considered when combined with other qualifications | Typically including History or Classical Civilisation at A Level or IB Higher Level grade 5 |
| Music and Modern Languages & Cultures | RW50 | ABB | 33 | DDD | Including Music or Music Technology at A Level or IB Higher Level grade 5 (or grade 8 Practical (ABRSM/Trinity/Rockschool) + grade 5 Theory (ABRSM/Trinity)) |
| Philosophy and Modern Languages & Cultures | RV60 | ABB | 33 | DDD | |
| Business Management and Modern Languages & Cultures | RN50 | ABB | 33 | DDD | GCSE Maths grade 6 or B |
| Politics and Modern Languages & Cultures | RL60 | ABB | 33 | DDD | GCSE Maths grade 4 or C |
| Economics and Modern Languages & Cultures | RL50 | AAB | 34 | DDD | GCSE Maths grade 6 or B |

Subject requirements

Typically including a modern foreign language at A Level or IB Higher Level grade 5. If you are not studying a modern foreign language, the department will consider other evidence of aptitude for language learning (such as a language GCSE or, for non-native speakers of English, an English language qualification).

English language requirements

See [page 257](#).

Other qualifications

We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on [page 256](#) or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

BTEC

Please check our online prospectus for specific BTEC subject requirements.

Entry requirement information

For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield

Related courses

East Asian Studies [Page 128](#)
Modern Languages and Cultures with Foundation Year (alternative route for mature students) [Page 243](#)



For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/slc

slc-admissions@sheffield.ac.uk

+44 (0)114 222 2864

Molecular Biology.

Molecular biology crosses the boundaries of cell biology, biochemistry, genetics and medical science. We'll show you how this enables us to develop novel biotechnological solutions to global challenges such as sustainable food production and combating disease.



Top 15 in the UK for biological sciences
The Times and Sunday Times Good University Guide 2022



1st in the UK for medical research excellence
Research Excellence Framework 2014



Additional opportunities
Industrial placement
Study abroad



Typical A Level requirements
Direct entry
AAA–AAB
Foundation year
BBC

How we teach

As a molecular biology student you'll learn in lots of different ways, from lectures and small group tutorials to learning by doing. We'll give you plenty of opportunities to apply your new skills and knowledge too. You'll be in the lab completing practicals across molecular genetics, DNA manipulation and protein structure analysis. You'll get the chance to use cutting-edge equipment to run your own in-depth research projects in an area such as clinical diagnostics or brewing biotechnology.

From your first year your studies will span the molecular biosciences. Alongside these modules you'll have the freedom to explore complementary topics across the breadth of bioscience, such as biomedicine, ecology, plant science and zoology. This flexibility allows you to study molecular biology in greater depth, broaden your interests or even switch to another degree in the biosciences. Your personal tutor will be there to help you to tailor your degree to your interests and career goals.

Flexible courses

Our courses are available as a three-year BSc degree, or a four-year MBiolSci degree. The MBiolSci adds an extra year of research training to your programme with the opportunity to complete an in-depth research project based in a university or industrial lab. It's a great way of gaining additional research skills if you're considering a career in science. The first three years of your course will have the same structure as the BSc.

You can also choose to spend time studying abroad, or gain valuable work experience with a top employer as a recognised part of your degree by spending a year on a work placement.

Our facilities

Our students get to use state of the art facilities which include multi-million pound microscopy equipment that's helping us understand and prevent diseases such as MRSA; and facilities for Biological Mass Spectrometry, NMR and genomics, proteomics and metabolics research.

What our graduates do

Many of our graduates are employed by Top 100 companies in pharmaceuticals and healthcare, food safety and manufacture, brewing and agrochemicals, forensic science and as NHS scientists. They also work in education, the scientific civil service, bioinformatics or medical schools. Others use their skills developed in data analysis and communication to go into management and commerce. Many choose further study and go on to do research for organisations all over the world.

Accreditation

Our molecular biology courses are accredited by the Royal Society of Biology with advanced accreditation for our MBiolSci undergraduate masters programme. This shows employers that you've developed the practical skills and scientific knowledge that they're looking for.



Foundation year

If you want to study biosciences but don't meet our standard entry requirements, our foundation year could be for you. After successfully completing a one-year programme, you'll progress onto the first year of your studies.

For more information about our foundation year, see page 243 or visit www.sheffield.ac.uk/sefy

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|---|------|---------|----|---|---|
| MBiolSci(Honours) | | | | | |
| Molecular Biology | C449 | AAA | 36 | Only considered when combined with other qualifications | Including Biology and a second Science subject at A Level or IB Higher Level grade 6 GCSE Maths grade 4 or C |
| BSc(Honours) | | | | | |
| Molecular Biology | C440 | AAB | 34 | Only considered when combined with other qualifications | Including Biology and a second Science subject at A Level or IB Higher Level grade 6,5 GCSE Maths grade 4 or C |
| Molecular Biology with an Industrial Placement Year | C446 | AAB | 34 | | |
| Foundation Year | | | | | |
| Biosciences with Foundation Year | C900 | BBC | 31 | Only considered when combined with other qualifications | Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths and Science grade 4 or C |

Subject requirements Acceptable Science subjects include Biology/Human Biology, Chemistry, Physics, Psychology, Mathematics and Further Mathematics. As well as the above, the Foundation Year will also accept Computer Science, Geology, Statistics, Geography, Economics or Environmental Science/Studies.

English language requirements See [page 257](#).

Other qualifications We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on [page 256](#) or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

BTEC Please check our online prospectus for specific BTEC subject requirements.

Entry requirement information For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield

Related courses
 Biochemistry [Page 88](#)
 Biology [Page 96](#)
 Biosciences with Foundation Year [Page 243](#)
 Genetics [Page 154](#)
 Microbiology [Page 190](#)

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341



Music.

We offer academic and practical study in a variety of music genres, including classical, pop, jazz, folk and world music.



2nd in the Russell Group for academic support

National Student Survey 2021



An All-Steinway School

The University of Sheffield is an All Steinway School.



Additional opportunities

Study abroad
Industry placement



Typical A Level requirements

AAB-ABB

Expertise across all genres

Our degree programmes are flexible and diverse. Our curriculum offers seven areas of musical study giving you the freedom to specialise in performance, composition, musicology, ethnomusicology, music psychology, musical industries, and/or music technology.

We embrace all music genres (classical, folk, pop, rock, jazz) and world music from across Europe, Africa, Asia and the Americas, so you can study what interests you the most. We'll encourage you to develop your skills as an independent musician and music researcher.

You'll receive a thorough grounding in the skills and knowledge required to become a successful musician. You'll learn to listen, perform, think and write critically about music of multiple genres, delve into the histories and cultural contexts of both Western classical and world music, and have the chance to receive compositional training in both instrumental and music technology software.

Music in Sheffield

Sheffield is celebrated as one of the UK's leading music cities, with dozens of major venues covering all music genres. The music scene is supported by several leading arts organisations such as Music in the Round, Sheffield Jazz, Tramlines, Yellow Arch Studios and Sheffield Cathedral.

Opportunities include managing the University Concerts Series, writing for our New Music Ensemble, volunteer for Music in the City (MINC) our student-run education project, or, conduct for our symphony and chamber orchestra.

Dual honours

Dual honours degrees allow you to combine your love of music with a complementary subject. You'll study modules from both departments so you'll have the freedom and flexibility to focus on the topics that inspire you the most.

How we teach

We offer a variety of teaching methods and class numbers, including small seminar class sizes, larger lecture groups, instrumental tuition, composition away days and personal tutoring for academic and pastoral development. Our teaching is flexible to support students to achieve their best.

Our academic staff are an inspiring team of cutting edge music researchers who push the boundaries of knowledge and creative practice. Their research directly informs the content of our degrees so you'll benefit from hearing first-hand the latest discoveries at the forefront of musical research.

You'll study in specially designed music facilities which include a suite of rehearsal rooms, music psychology labs, sound studios and performance venues.

Your career

Our specialist music training allows you to hone your critical abilities as well as your creative ones. This means you'll graduate with a diverse skill set, opening up a host of career options.

Some of our students take a year-long industry placement to achieve a BMus with a placement year, or spend a year of their degree studying overseas through the Study Abroad programme. Previous students have enjoyed internships with the London Symphony Orchestra and at the British International School in Brussels.

What our graduates do

Our graduates work with prestigious orchestras and music institutions within the UK and globally.

Music graduates work as studio musicians, film composers, audio engineers, teachers, music therapists as well as in arts management.

Our hands-on modules will give you real-world experience so you can forge valuable industry contacts throughout your studies.

Recent graduates have secured jobs with the Wigmore Hall, Britten Sinfonia, the ABRSM, as well as holding positions in leading universities, and working as professional performers.

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/music

music-admissions@sheffield.ac.uk

+44 (0)114 222 0495

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--------------------------|------|---------|----|------|---|
| BMus(Honours) | | | | | |
| Music | W302 | AAB | 34 | DDD | Music or Music Technology at A Level or IB Higher Level grade 5 |
| BA(Honours) | | | | | |
| Music and Philosophy | VW53 | AAB | 34 | DDD | Music or Music Technology at A Level or IB Higher Level grade 5 |
| Music and Korean Studies | WTH4 | ABB | 33 | | |
| Music Education | W302 | AAB | 34 | | |

| | |
|-------------------------------|---|
| Subject requirements | If Music is not taken at A Level or IB Higher Level, we will accept ABB + grade 8 in either Practical (ABRSM/Trinity/Rockschool or equivalent) or Performance (ABRSM/ARSM) + grade 5 theory (ABRSM/Trinity) |
| English language requirements | See page 257 . |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield |
| Related courses | English and Music Page 146 History and Music Page 164 Music and Modern Languages & Cultures Page 194 Music with Foundation Year (alternative route for mature students) Page 243 |



For detailed course information and student stories, visit our online prospectus:
www.sheffield.ac.uk/study

Or contact us at:
www.sheffield.ac.uk/music
music-admissions@sheffield.ac.uk
 +44 (0)114 222 0495

Nursing.



Our course lays the foundations for professional nursing practice. You will develop your knowledge in the art and science of nursing and understanding of health.

About us

We take a local community approach giving you experience in hospitals, communities and primary care services within a single locality setting provided by our health care partners. Your placement experiences will enable you to form an integrated understanding and appreciation of local health needs and services, as well as gaining insight into future career opportunities in each practice setting.

Clinical skills

You'll develop clinical skills throughout your course at our purpose built simulation facility in the Northern General Hospital – one of the largest hospitals in the UK. You'll learn in mock clinical wards, resuscitation suites, simulated theatres, teaching rooms and a fully equipped filming studio.



Top 3 in the UK for Nursing
The Complete University Guide 2022



Top 10 in the UK for Nursing
The Guardian University Guide 2022



Additional opportunities
External placement



Typical A Level requirements
BBB

Placements

Our local health community partners are Rotherham, Barnsley, Doncaster, Chesterfield and Sheffield. You will be allocated to one of these areas for your placements for the 3 year programme.

We operate a placement locality experience where you can express a preference at the start of the course as to where you would like to undertake your placements. There are opportunities to find out more about the different placement localities - please contact us for more information. You are not guaranteed to get your first preference, but when allocated to a locality you will have all your placements within that area for the 3 years of the programme.

What our graduates do

Successful completion of the programme will allow you to seek Registration on the appropriate part of the Nursing and Midwifery Council (NMC) Professional Register.

Our graduates are passionate about improving people's lives. They join the nursing profession fulfilling roles in primary, community and secondary care, education and management.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|-------------------------------|---|---------|----|------|---|
| BMedSci(Honours) | | | | | |
| Nursing (Adult) | B740 | BBB | 32 | DDM | DBS and Occupational Health checks are required 5 GCSEs including English, Maths and Science at grade 4 or C |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |

For detailed course information and student stories, visit our online prospectus:
www.sheffield.ac.uk/study

Or contact us at:
✉ www.sheffield.ac.uk/health-sciences
✉ nursing-ug-admissions@sheffield.ac.uk
☎ +44 (0)114 222 2030

Orthoptics.

Our BMedSci is approved by the Health and Care Professions Council. It provides all the necessary training for professional practice as an orthoptist worldwide.

About us

We're one of the very few universities in England who teach orthoptics. Our Division of Ophthalmology and Orthoptics is a vibrant teaching and research-active department.

We're dedicated to nurturing students' talents and upholding the core values of the NHS in supporting the highest standards of excellence and professionalism. Our practical teaching facilities and research labs are equipped to perform laboratory and clinical-based research.

About our course

This is a three-year, full-time course. The first year gives you the scientific background you need to understand the normal eye, together with an introduction to optics and binocular vision. The second and third years develop this understanding and explore ocular abnormalities and disease. You'll also study topics related to the profession, such as medical ethics, interpersonal skills and the organisation and structure of the NHS. In the third year, you'll carry out your own research project on a topic of your choice.



Top 5 in the UK for Optometry, Ophthalmics and Orthoptics

The Complete University Guide 2022



Additional opportunities
Industry placement



Typical A Level requirements
BBB

How we teach

You will learn through lectures, independent study and clinical placements.

The course includes 33 weeks on placement. You'll work in orthoptic departments across the UK and Ireland. This gives you the comprehensive clinical experience to build on communication skills and develop the practical skills needed to start your career.

What our graduates do

Orthoptists work with patients of all ages, playing a key role in the hospital eye service.

Our graduates work in orthoptic clinics within hospitals, health centres and schools for children with special needs.

Others go on to postgraduate research in orthoptics and related fields.

The degree is recognised worldwide; our graduates have worked in New Zealand, Australia, USA, UAE, Hong Kong, Malta, Cyprus, Denmark and Gibraltar.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|-------------------------------|---|---------|----|------|--|
| BMedSci(Honours) | | | | | |
| Orthoptics | B520 | BBB | 32 | DDD | At least one Science subject required at A Level or IB Higher Level grade 5 GCSE Maths, English Language and Science grade 4 or C Interview required |
| Subject requirements | Acceptable Science subjects include Biology/Human Biology, Maths, Chemistry or Physics. Biology is preferred but not essential. | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Orthoptics with Foundation Year (alternative route for mature students) Page 243 | | | | |

For detailed course information and student stories, visit our online prospectus:
www.sheffield.ac.uk/study

Or contact us at:
✉ www.sheffield.ac.uk/health-sciences
✉ orth-admissions@sheffield.ac.uk
☎ +44 (0)114 222 2083

Philosophy.



To be a philosopher is to be intellectually curious, to engage with arguments, and to think for yourself. Our graduates are clear-minded and compelling writers. They are good speakers and good listeners. They make excellent leaders, team players, mediators and problem solvers.

About us

Our staff are among the best in the world at what they do. We'll teach you how to think carefully, analytically and creatively.

Our students run a thriving Philosophy Society and the only UK undergraduate philosophy journal. We also have an award-winning student volunteering project, Philosophy in the City, which engages school children and other members of the community in philosophical dialogue.

Our Centre for Engaged Philosophy pursues research into questions of fundamental political and social importance and works with partner local organisations to put on regular public events.

Teaching and assessment

You'll learn through interactive lectures, seminars and one-to-one meetings with lecturers, and you will take part in presentations, debates and field work. You will be given extensive feedback on your work, which will generally be assessed through examinations, essays and longer projects. Some modules use presentations, portfolios, reflective essays, posters or artwork installations.



1st in the Russell Group for Student Voice

National Student Survey, 2021



3rd in the Russell Group for student satisfaction

National Student Survey, 2021



Additional opportunities

Study abroad
Industry placement



Typical A Level requirements

AAB-ABB

Dual honours courses

As a subject, Philosophy combines well with most disciplines, enriching the study of both. Our dual honours degrees allow you to combine philosophy with another subject in the arts and humanities, sciences and social sciences. The balance between philosophy and your other subject is broadly even, and you can bring them together in a way that will enhance your understanding of both.

Work experience and study abroad

You can incorporate work experience and/or study abroad in your degree.

With our third-year Workplace Learning module, you can spend time with an organisation from the Sheffield voluntary or private sector. Our innovative Philosophy of Education module gives you the chance to put philosophy into action in schools. Through the University's degree with a placement year scheme you can incorporate a placement year into your degree.

There are opportunities to study abroad for a year as part of a three or four-year degree programme. We have partnerships with many countries including Australia, Canada, Denmark, Germany, Greece, Italy, Spain, Hong Kong, India, New Zealand, Singapore and the USA.

What our graduates do

Philosophy graduates have highly transferable skills that are valued and pursued by employers, including clear problem-solving and analytical thinking, persuasive writing and speaking, innovative questioning, effective reasoning, imagination and 'thinking outside the box'. These give a solid foundation for a wide variety of careers.

Our graduates work in the civil service, law, teaching, social work, computing, journalism, paid charity work, business and commerce. Many also go on to study philosophy at postgraduate level.

| Course | UCAS | A Level | IB | BTEC |
|---------------------------------|--|---------|--|------|
| BA(Honours) | | | | |
| Philosophy | V500 | AAB | 34 | DDD |
| Philosophy, Religion and Ethics | VV56 | ABB | 33 | DDD |
| Part-time | Our courses are available to study part-time and have the same entry requirements as the full-time courses. For details on how to apply for the part-time option, contact the department. | | | |
| English language requirements | See page 257 . | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | |
| Related courses | English and Philosophy Page 146 History and Philosophy Page 164 Linguistics and Philosophy Page 146 Mathematics and Philosophy Page 178 Music and Philosophy Page 202 Philosophy and Modern Languages & Cultures Page 194 Physics with Philosophy Page 212 | | Politics and Philosophy Page 220 Politics, Philosophy and Economics Page 222 Philosophy with Foundation Year (alternative route for mature students) Page 243 Philosophy, Religion and Ethics with Foundation Year (alternative route for mature students) Page 243 | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/philosophy

phi-ugadmissions@sheffield.ac.uk

+44 (0)114 222 0599

Physics and Astronomy.

Our courses explore the laws of the universe from subatomic particles to stars and galaxies. You'll join a community of researchers and students looking for answers to some of the biggest questions in the universe.



100% of placement year graduates in graduate level work or further study

Graduate Outcomes 2020



Typical A Level requirements

Direct entry

AAA–AAB

Foundation year

BBB



Additional opportunities

Industrial placement



Additional opportunities

Study abroad



Our approach

Our teaching staff work on topics such as quantum computers, dark matter and how to combat antimicrobial resistance. They run experiments on the Large Hadron Collider at CERN, and help to map the universe using the Hubble Space Telescope.

They'll guide you through the key topics in physics and give you a huge range of optional modules to choose from.

Outstanding facilities

We have all the equipment you need for your training, experiments and research projects. There are two telescopes on our roof, state-of-the-art materials science and microscopy laboratories and the UK's first Quantum Information Laboratory. We also run an annual astrophysics field trip to an international telescope facility in the Canary Islands.

Work placements

You can do a year-long placement as part of your degree: we've had students spending a year at CERN, telescope facilities in the Canary Islands and Thailand, and at a government research laboratory working on a new particle accelerator.

How we teach

You'll be taught by expert physicists who are carrying out cutting-edge research in the subject.

You'll have regular sessions in our teaching laboratories in your first and second years.

We teach a variety of computer programming languages including Python and LabVIEW™.

You'll do a research project in your third year - options range from computing, microscopy or science education to working on a real-world problem with industry partners.

What our graduates do

Physics is at the heart of many major industries, from computing and nanotechnology to renewable energy and space exploration.

Our graduates have found jobs at Rolls-Royce, Toshiba, CERN, BAE Systems and the National Space Agency.

Many students continue their studies to a PhD or other postgraduate training.

You can also apply your skills beyond science in areas such as teaching, charity work, sales, marketing, accountancy and management.

Accreditation

Our degrees are accredited by the Institute of Physics, which means that we cover all of the topics and training that you need to graduate into a professional physics career.

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/physics

physics.ucas@sheffield.ac.uk

+44 (0)114 222 4362

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--|------|---------|----|--------------|---|
| MPhys(Honours) | | | | | |
| Physics | F301 | AAA | 36 | | |
| Physics with an Industrial Placement Year | F311 | AAA | 36 | | |
| Physics with Study Abroad | F305 | AAA | 36 | | |
| Physics and Astrophysics | F3F5 | AAA | 36 | | |
| Physics and Astrophysics with an Industrial Placement Year | F3F6 | AAA | 36 | | |
| Physics and Astrophysics with Study Abroad | FF3M | AAA | 36 | Not accepted | Maths and Physics at A Level or IB Higher Level grade 6 |
| Theoretical Physics | F321 | AAA | 36 | | |
| Theoretical Physics with an Industrial Placement Year | F322 | AAA | 36 | | |
| Theoretical Physics with Study Abroad | F304 | AAA | 36 | | |
| Physics with Medical Physics | F371 | AAA | 36 | | |
| Physics with Philosophy | F3V5 | AAA | 36 | | |
| Physics with Particle Physics | F373 | AAA | 36 | | |
| Foundation Year | | | | | |
| Physics with a Foundation Year | F309 | BBB | 32 | DDM | Maths and/or Physics at A Level or IB Higher Level grade 5 GCSE Maths and Physics grade 6 or B |
| BSc(Honours) | | | | | |
| Physics | F300 | AAB | 34 | | |
| Physics with an Industrial Placement Year | F310 | AAB | 34 | | |
| Physics and Astrophysics | FF35 | AAB | 34 | | |
| Physics and Astrophysics with an Industrial Placement Year | FF36 | AAB | 34 | | |
| Theoretical Physics | F344 | AAB | 34 | Not accepted | Maths and Physics at A Level or IB Higher Level grade 6,5 |
| Theoretical Physics with an Industrial Placement Year | F345 | AAB | 34 | | |
| Physics with Medical Physics | F350 | AAB | 34 | | |
| Physics with Philosophy | FV35 | AAB | 34 | | |
| Physics with Particle Physics | F372 | AAB | 34 | | |

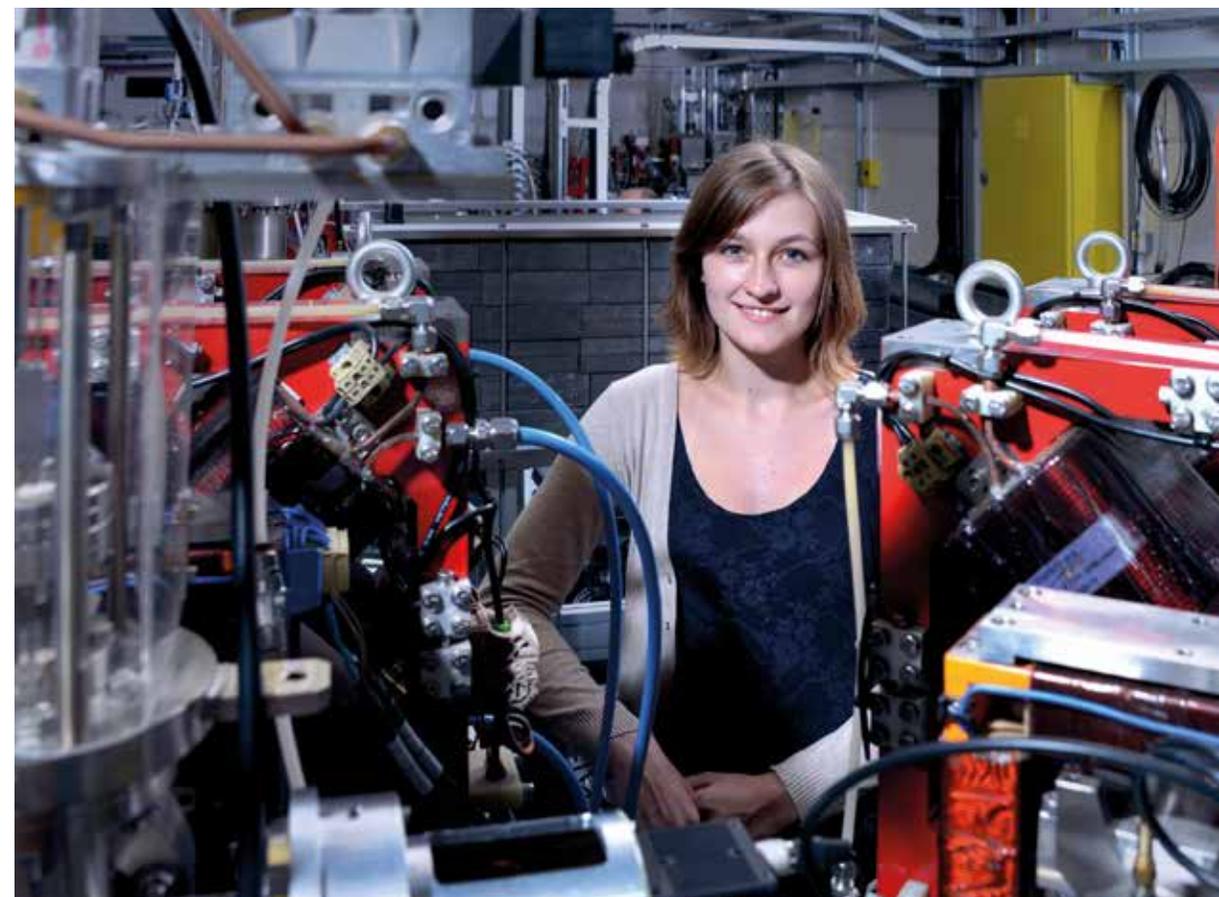
English language requirements See page 257.

Other qualifications We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

BTEC Please check our online prospectus for specific BTEC subject requirements.

Entry requirement information For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield

All courses also require a pass in the practical element of any science A Levels taken.



For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/physics

physics.ucas@sheffield.ac.uk

+44 (0)114 222 4362

Plant Sciences.



Our courses are based on world-leading research into the role plants play in regulating the climate and biodiversity, and their importance to sustainability and biotechnology. You'll study plants from their genes to life in their natural habitats and discover how we can work towards solving global challenges like climate change, feeding the world and conserving soils.

How we teach

As a plant sciences student you'll learn in lots of different ways, from lectures and small group tutorials where our world-leading academics who are working on global challenges will share their latest research findings with you, to learning by doing during research projects, practical lab sessions and field work.

Alongside your specialist plant science modules, from your first year you'll have the flexibility to study topics across the breadth of biology to complement your knowledge. Topics range from molecular genetics, developmental biology and biochemistry, to evolution, zoology and physiology.

This flexibility allows you to study plant sciences in greater depth, broaden your interests or even switch to another biosciences degree programme. Your personal tutor will be there to help you to tailor your degree to your interests and career goals.



Top 15 in the UK for biological sciences

The Times and Sunday Times Good University Guide 2022



Top five in the UK for biological sciences research excellence

Research Excellence Framework 2014



Additional opportunities

Industrial placement
Study abroad



Direct entry

AAA–AAB
Foundation year
BBC

Field and lab work

Throughout your course you'll be working on projects out in the field, making use of the Peak District on our doorstep, and visiting zoos, aquariums and other scientific spots around the country. You'll also have the opportunity to participate in an optional two-week long field course, designing and carrying out your own research. This could be in the field, giving you the chance to develop an understanding of the ecology and biodiversity of different habitats across the globe as diverse as Anglesey or tropical Malaysian Borneo, or in one of our world-class labs here in Sheffield, dedicated to an area such as wildlife forensics.

Flexible courses

Our courses are available as a three-year BSc degree, or a four-year MBiolSci degree. The MBiolSci adds an extra year of research training to your programme with the opportunity to complete an in-depth research project in a university lab. It's a great way of gaining additional research skills if you're considering a career in science. The first three years of your course will have the same structure as the BSc.

You can also choose to spend time studying abroad, or gain valuable work experience with a top employer as a recognised part of your degree by spending a year on a work placement.

Our facilities

Our students get to use state of the art facilities which include our controlled environment centre which allows our staff and students to simulate any past, present or future climate; modern tools for biomolecular and DNA analysis; experimental gardens and ponds; and extensive computing resources for simulations.

Sheffield is home to the Institute for Sustainable Food which brings together our expertise in this area in order to find dynamic solutions to the challenges of food security and sustainability. It's research like this that you'll be able to get involved in throughout your studies.

What our graduates do

Our graduates have an understanding of ideas and techniques that are in demand, particularly in agriculture, biotechnology, crop protection, environmental management and climate change mitigation.

There are excellent career opportunities in government, charity and industry sectors that focus on science and policy. You could go into research, education, journalism, finance, law or a technical profession, often working for Top 100 employers. Many choose further study to masters or PhD level.

Foundation year

If you want to study biosciences but don't meet our standard entry requirements, our foundation year could be for you. After successfully completing a one-year programme, you'll progress onto the first year of your studies.

For more information about our foundation year, see [page 243](#) or visit www.sheffield.ac.uk/sefy

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

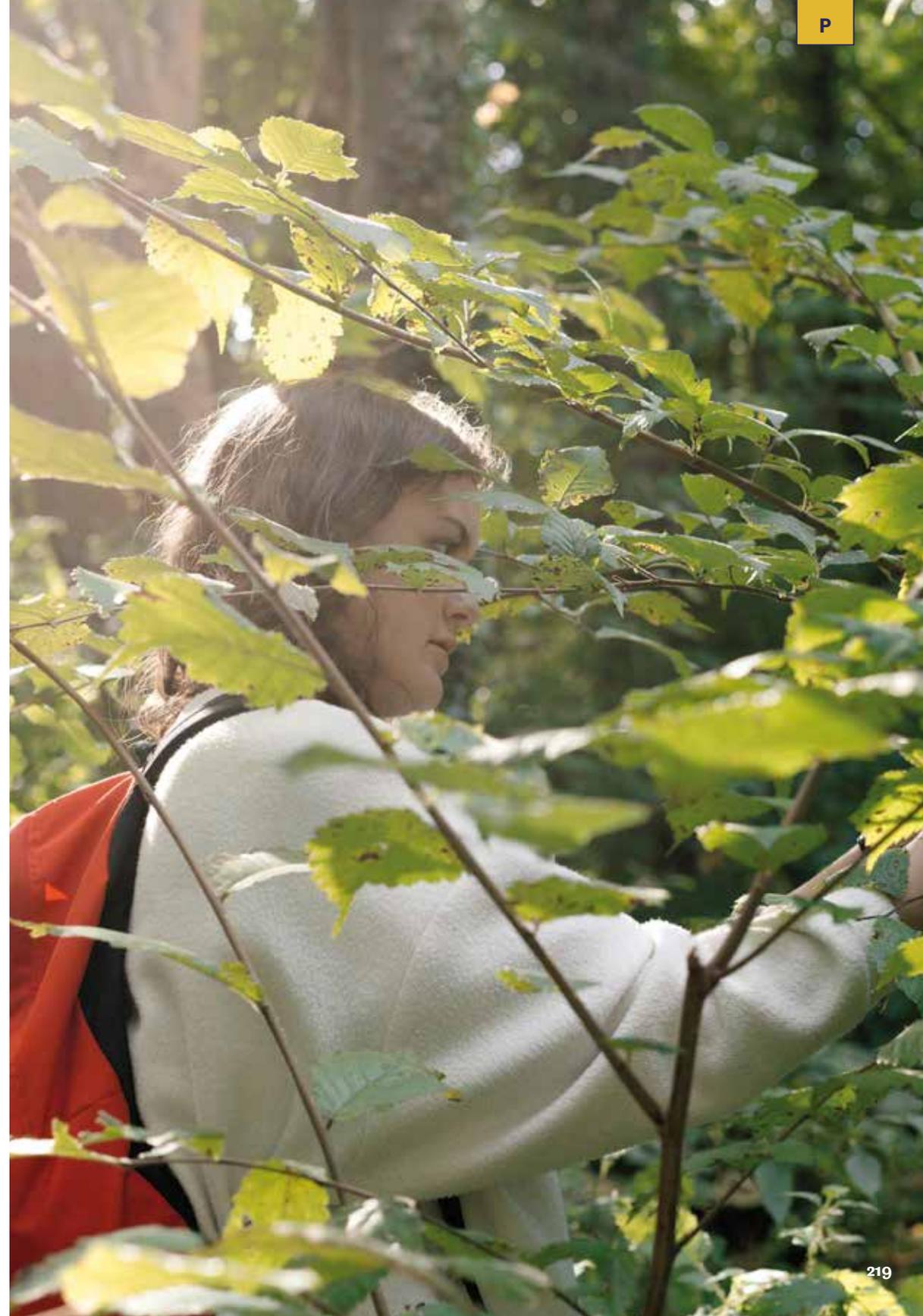
Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|------------------------------------|---|---------|----|---|---|
| BSc(Honours) | | | | | |
| Plant Sciences | C200 | AAB | 34 | | Including Biology and a second Science subject at A Level or IB Higher Level grade 6,5 GCSE Maths grade 4 or C |
| Plant Sciences with Placement Year | C205 | AAB | 34 | Only considered when combined with other qualifications | |
| MBiolSci(Honours) | | | | | |
| Plant Sciences | C209 | AAA | 36 | | Including Biology and a second Science subject at A Level or IB Higher Level grade 6 GCSE Maths grade 4 or C |
| Plant Sciences with Placement Year | C204 | AAA | 36 | Only considered when combined with other qualifications | |
| Foundation Year | | | | | |
| Biosciences with Foundation Year | C900 | BBC | 31 | DDM | Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths and Science grade 4 or C |
| Subject requirements | Acceptable Science subjects include Chemistry, Mathematics, Further Mathematics, Physics, Psychology, Environmental Science and Geography. Where Biology is required at A Level Human Biology is accepted in lieu of this. As well as the above, the Foundation Year will also accept Computer Science, Geology, Statistics, or Economics. | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Biology Page 96 Biosciences with Foundation Year Page 243 Ecology and Conservation Biology Page 132 Environmental Science Page 150 Zoology Page 236 | | | | |



For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341

Politics and International Relations.



We'll work with you to investigate the big political questions using innovative teaching methods, backed by world-class research to bring politics to life.

About us

We're one of the UK's leading departments for research and teaching in politics and international relations. We are a large and diverse department with expertise across many different areas.

Our academic staff are working at the cutting edge of the discipline on a range of issues including poverty, inequality and wellbeing, global health security, terrorism, Brexit, transgender politics, human and animal rights, climate change, critical military studies and political (dis)engagement.

This research will shape and inspire what you'll be taught and choose to specialise in during your degree.

How we teach

Our lectures and seminars are structured in a variety of ways to ensure a rich, interactive and immersive learning experience that you can take with you in your future career.

Our teaching is designed to enhance your digital skills, as you will create websites, videos and podcasts. You'll develop a range of communication skills, through writing blog posts and policy reports, and presenting ideas to different audiences including external speakers. Group work and collaboration is also a key part of the learning experience, and is facilitated by digital technology.



UK top three for research
Research Excellence Framework 2014



Typical A Level requirements
AAB-ABB



Additional opportunities
Industry placement



Additional opportunities
Study abroad

Work experience and studying abroad

You can take advantage of a range of options for studying abroad – including in the USA, Canada, Australia and Hong Kong. On most of our degrees you can upgrade to a four year degree with study abroad, where you spend your third year abroad studying or working – or a combination of the two.

We also offer a degree with a placement year option. This allows you to spend a year on a work placement in government, a private company, an international organisation or a charity before returning to complete your final year.

What our graduates do

Our graduates go on to work in a wide range of professional, political and administrative organisations across the world. These include local, national and international government, the charitable sector, education, media and public relations, and the private sector.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--------------------------------------|---|---------|----|------|-------------------------|
| BA(Honours) | | | | | |
| International Relations and Politics | L201 | AAB | 34 | DDD | GCSE Maths grade 4 or C |
| Politics | L210 | AAB | 34 | | |
| Politics and Philosophy | LV25 | AAB | 34 | | |
| Politics and Sociology | LL23 | ABB | 33 | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Economics and Politics Page 136 History and Politics Page 164 Politics and Modern Languages and Cultures Page 194 Politics with Foundation Year (alternative route for mature students) Page 243 Politics, Philosophy and Economics Page 222 | | | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/politics

politics-admissions@sheffield.ac.uk

+44 (0)114 222 1641

Politics, Philosophy and Economics.

The BA and BSc Politics, Philosophy and Economics degree programmes will help you understand the ideas and theories that shape our world. You'll explore each subject area and learn how and why these fields are intrinsically linked.



You will study specialist politics, philosophy and economics modules with our expert academics. You will learn techniques to analyse policy, as well as evaluate the impact of existing government policies and programmes. These skills will set you apart from other graduates.



Typical A Level requirements

AAA



Additional opportunities

Industry placement
Study abroad



About us

You'll be taught in the Sheffield Methods Institute, which is part of one of the most diverse social science centres in the country. Studying politics, philosophy and economics will help you understand the ideas and theories that shape our world.

Our academics are leaders within their fields and are working at the cutting edge of their disciplines. Their world-class research addresses the major challenges facing society today. You'll be taught by experts with a strong focus on research skills that will set you apart from other graduates.

Placement year

We strongly encourage our students to undertake a year in employment as part of their degree, with a placement in Government, the public sector, third sector, or an NGO.

How we teach

We teach through lectures, seminars and tutorials. You'll be assessed through written work and oral presentations. You'll also be asked to carry out policy analysis and programme evaluations. The skills you'll develop and demonstrate in these assessments are the skills that employers look for in politics, philosophy and economics graduates.

If you want a degree with a stronger focus on economics, the BSc Politics, Philosophy and Economics would be a great option.

What our graduates do

This degree prepares you for work in government, NGOs and other third sector employers, and organisations focused on understanding, interpreting and advocating in the public policy arena. We'll teach you the principles and skills to start your career and make an impact in the workplace.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|------------------------------------|------|---------|----|------|-------------------------|
| BA(Honours) | | | | | |
| Politics, Philosophy and Economics | L200 | AAA | 36 | D*DD | GCSE Maths grade 6 or B |
| BSc(Honours) | | | | | |
| Politics, Philosophy and Economics | L2V5 | AAA | 36 | D*DD | GCSE Maths grade 6 or B |

English language requirements See [page 257](#).

Other qualifications We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on [page 256](#) or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

BTEC Please check our online prospectus for specific BTEC subject requirements.

Entry requirement information Please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield

For detailed course information and student stories, visit our online prospectus:
www.sheffield.ac.uk/study

Or contact us at:
✉ www.sheffield.ac.uk/smi
✉ smi-admissions@sheffield.ac.uk

Psychology.



Our courses cover the breadth of psychology. Study topics from social, health, and clinical psychology, to neuroscience, cognitive and developmental psychology and psychological research methods.

Learn from experts

You'll get a chance to explore important topics with real world relevance such as addictions, procrastination, health behaviours, eating disorders, psychosis, and depression. You'll run your own experiments and learn from some of the UK's top psychology researchers, too.

Our facilities

We have testing cubicles where you can run experiments as part of your own mini projects throughout your degree. You'll also be able to access a range of tools for testing participants during your third year independent research project. This includes eye-tracking technology used in perception studies, our state-of-the-art EEG suite for measuring brain activity, biomimetic robots, an online testing platform for conducting surveys and experiments, motion capture equipment and a virtual reality suite.

Making a difference

Our research explores mental health and wellbeing, environmental and health-related behaviours, cognitive behavioural therapy, Parkinson's disease, autism, how children learn, improving memory and attention, and reducing prejudice and inequality.



Top 100 in the world for Psychology

QS World University Rankings by Subject 2021



Additional opportunities

Industry placement
Study abroad



80% of our research ranked as world-leading

Research Excellence Framework 2014



Typical A Level requirements

ABB

Work placement

You can choose to spend a year on placement and gain valuable work experience as a recognised part of your Psychology degree. It's a great way to test out a career path that you're considering - whether that's within the field of psychology or applying your transferable skills in industry.

Our students have previously completed their placements with organisations including the NHS, Prison and Probation Services and IBM in roles including Student Psychologist and HR Business Development.

What our graduates do

A psychology degree will put you in an excellent position for many jobs in the private or public sector. Our graduates work in human resources, market research, advertising, sales, social work, nursing and teaching. They also enter professions

such as clinical, health or occupational psychology, usually after postgraduate training. Some of our graduates continue to a PhD to follow a psychology research career.

Accreditation

Our BSc Psychology course is accredited by the British Psychological Society (BPS), which means that you'll cover all the topics and training that you need to complete the first steps towards becoming a Chartered Psychologist. Our application for accreditation of BSc Psychology with Placement Year has been submitted to the BPS and is pending for September 2022.



The British Psychological Society
Accredited

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|--------------------------------|---|---------|----|------|---|
| BSc(Honours) | | | | | |
| Psychology | C800 | AAB | 34 | DDD | Relevant science subject at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B |
| Psychology with Placement Year | C803 | AAB | 34 | DDD | |
| Subject requirements | Accepted science subjects include Biology/Human Biology, Chemistry, Environmental Science, Mathematics, Further/Additional Mathematics, Physics, Psychology, and Statistics. | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Artificial Intelligence and Computer Science Page 118 Psychology with Foundation Year (alternative route for mature students) Page 243 Speech and Language Sciences Page 232 | | | | |

For detailed course information and student stories, visit our online prospectus:
www.sheffield.ac.uk/study

Or contact us at:
✉ www.sheffield.ac.uk/psychology
✉ psy-ug-admissions@sheffield.ac.uk
☎ +44 (0)114 222 6531

Sociological Studies.



You'll learn about key concepts like society, identity and welfare. Our degrees explore important sociological issues including crime, migration, gender and sexuality and poverty.

About us

Our world-leading interdisciplinary research shapes our teaching, so you're always challenged and up to date.

Our staff are experts in their fields and work with organisations in the UK and worldwide, bringing fresh perspectives to your studies. They'll give you the advice and support you need to excel in your subject.

Lead the way

Our courses develop socially aware students with strong analytical skills and a flair for approaching problems in new ways.

You'll become skilled at research and bring your own insights to key issues that affect our lives. In your third year, specialist modules allow you to investigate a wide range of topics.

You'll learn about the latest research from subject experts and explore your ideas in workshop style sessions.



79% of our research is world-leading or internationally excellent

Research Excellence Framework 2014



Additional opportunities
Industry placement



Typical A Level requirements
AAB–BBB



Additional opportunities
Study abroad

Work experience

You can study our courses with the degree with a placement year option. This allows you to apply for a placement year during your degree to gain valuable work experience and apply your skills in the workplace.

What our graduates do

Our graduates work in a range of sectors including broadcasting and journalism, the police service, teaching and social work. They're also employed in local government, the civil service, charity and campaign organisations and market research.

Some have carried out graduate training with national and international companies and are employed around the world. Many go on to masters courses in sociology and social policy and other areas such as human resources.

| Course | UCAS | A Level | IB | BTEC |
|------------------------------|------|---------|----|------|
| BA(Honours) | | | | |
| Sociology | L300 | BBB | 32 | DDM |
| Sociology with Social Policy | LL34 | BBB | 32 | DDM |
| Digital Media and Society | L391 | AAB | 34 | DDD |

English language requirements See [page 257](#).

Other qualifications We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on [page 256](#) or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

BTEC Please check our online prospectus for specific BTEC subject requirements.

Entry requirement information For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield

Related courses History and Sociology [Page 164](#)
Politics and Sociology [Page 220](#)
Sociology with Criminology with Foundation Year (alternative route for mature students) [Page 243](#)
Sociology with Foundation Year (alternative route for mature students) [Page 243](#)

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/socstudies

sociologicalstudies-admissions@sheffield.ac.uk

+44 (0)114 222 6402

Software Engineering.

Our software engineering degree focuses on the art of engineering complex software systems.



Top 10 in the Russell Group for student satisfaction

National Student Survey 2021



UK top 5 for research

Research Excellence Framework 2014



Additional opportunities

Study abroad
Industry placement



Typical A Level requirements

Direct entry

AAA–AAB

Foundation year

BBB–BBC



Stand out from the crowd

The course not only teaches you state-of-the-art software design and programming technologies, but also lets you practise your skills in project management, teamwork and working with customers – skills expected by employers.

As well as getting a solid grounding in the fundamentals of computer science and the opportunity to explore aspects of artificial intelligence you'll develop software for real clients.

In the third year you'll carry out an individual research project, giving you scope for creative and intellectual input.

If you take the MEng degree, in your final year, you'll get the chance to participate in Genesys – our student-led software development organisation.

Outstanding teaching

You'll be taught by experts who are up to date with all the latest technologies. Many of our academic staff are internationally recognised as researchers in specialised fields of computer science. We also host guest speakers from companies such as IBM UK, Twinkl Education Publishing, DWP and AND Digital.

Teaching will be delivered through a combination of lectures, practical sessions, tutorials and seminars. You will also learn important group work skills and will have the opportunity to work with clients to solve real-world problems. As well as formal teaching you will be expected to undertake independent study.

Industrial placement year

You can enhance your career prospects even further by taking one of our degrees with an industrial placement year. You will undertake your industrial placement between your penultimate and final years of study. As well as being paid a salary during your placement you will pay reduced tuition fees for that year.

What our graduates do

Some of our graduates have gone on to become IT consultants, software engineers, software developers, project managers, and data scientists in companies such as Amazon, ARM, BT, Bank of America & BofA Securities, Goldman Sachs, Google, IBM, Microsoft, and Plusnet. Others have begun their research careers by starting a PhD.

Accreditation

Our degrees are accredited by the BCS – The Chartered Institute for IT – who can award the following professional qualifications: Chartered Information Technology Professional (CITP) and Chartered Engineer (CEng). All of our degrees meet the requirements for CITP. MEng/MComp degrees also meet the requirements for CEng status. Students completing BSc/BEng programmes only partially fulfill the requirements for CEng status, requiring further work to fully qualify.

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/dcs

ug-compsci@sheffield.ac.uk

+44 (0)114 222 1800

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|---|---|---------|-------|---|--|
| MEng(Honours) | | | | | |
| Computer Science (Software Engineering) | G650 | AAA–AAB | 36–34 | Only considered when combined with other qualifications | Dependant on subject studied Maths at A Level grade A or IB Higher Level grade 6 |
| Computer Science (Software Engineering) with an Industrial Placement Year | G654 | AAA–AAB | 36–34 | | |
| BEng(Honours) | | | | | |
| Computer Science (Software Engineering) | G600 | AAA–AAB | 36–34 | Only considered when combined with other qualifications | Dependant on subject studied Maths at A Level grade A or IB Higher Level grade 6 |
| Computer Science (Software Engineering) with an Industrial Placement Year | G604 | AAA–AAB | 36–34 | | |
| Foundation Year | | | | | |
| Software Engineering with a Foundation Year | G651 | BBB–BBC | 32–31 | DDD | Dependent on subjects studied Minimum GCSE Maths and Science grade 6 or 7 dependant on subjects studied |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Automatic Control and Systems Engineering Page 84 Computer Science (Artificial Intelligence) Page 118 Computer Science Page 118 Electronic and Electrical Engineering Page 140 General Engineering (MEng/BEng) Page 152 | | | | |



For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/dcs

ug-compsci@sheffield.ac.uk

+44 (0)114 222 1800

Speech and Language Therapy.

Our BMedSci qualifies you to practise as a speech and language therapist.



100% of our research is world-leading or internationally excellent

Research Excellence Framework 2014



The University of Sheffield is within the top 100 in the world for clinical and health subjects

Times Higher Education (THE) World Subject Rankings 2021



Additional opportunities

Industry placement



Typical A Level requirements

AAB



About us

Our courses are taught by some of Britain's leading experts in the field. What they teach is often based on their own internationally recognised research. We'll give you access to specialist facilities, detailed feedback on all your work, and one-to-one support. Our active on-site clinic will give you the opportunity to gain valuable practical experience during your degree.

How we teach

You'll learn from an interdisciplinary team of clinical and research specialists. You'll work closely with your peers in a supportive environment as you develop your knowledge and skills towards becoming an independent practitioner.

You'll develop your clinical expertise through hands-on training and clinical placements in settings such as schools and hospitals throughout Sheffield and the surrounding areas.

Disclosure and Barring Service (DBS)

Because aspects of our courses involve working directly with children and vulnerable adults, all

applicants must undergo a DBS check and register with the Independent Safeguarding Authority. See [page 258](#) for details.

What our graduates do

Our graduates are recognised as qualified speech and language therapists.

They go into rewarding careers working with a wide range of clinical populations in a variety of settings.

Graduates are employed by the NHS, Education providers, charitable organisations or Independent Practices. Many go on to postgraduate education and research.

Accreditation

This course is approved by the Health and Care Professions Council (HCPC) and the Royal College of Speech and Language Therapists (RCSLT).

| Course | UCAS | A Level | IB | BTEC |
|----------------------------------|---|---------|----|------|
| BMedSci | | | | |
| Speech and Language Therapy | B621 | AAB | 34 | DDD |
| Speech and language requirements | You must demonstrate that your English is good enough for you to successfully complete your course. For this course we require: GCSE English Language at grade 4/C; IELTS grade of 8.0 with a minimum of 7.5 in each component; or an alternative acceptable English language qualification. | | | |
| English language requirements | See page 257 . | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | |
| Related courses | English Page 146 Psychology Page 224 | | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/health-sciences

hcs-admissions@sheffield.ac.uk

+44 (0)114 222 2405

Urban Studies and Planning.



We're an internationally-renowned centre of excellence for the study of planning and real estate. We help make fairer, healthier and more sustainable places.

Shaping the world

Our courses explore key issues such as sustainability, urban regeneration, transport planning and housing, giving you the knowledge and skills to make a positive difference in the world.

You'll be taught by world-leading academics who are at the forefront of cutting edge research. You also have the opportunity to work on real life community planning projects in local areas.

Prepare for your future

Our dedicated Placements and Employability Manager maintains close links to business and local government, so that you will develop the skills you need and gain practical work experience.

We encourage you to be creative and apply your skills to complex social, political and environmental issues. With an open door policy and a balance between lectures, seminars and practical work, our staff will give you the confidence and support you need to succeed.



No 1 accredited planning school in the UK
The Guardian University Guide 2022



Top 5 in the UK for planning
The Times and Sunday Times University League Table 2022



3rd in the UK for planning
The Complete University Guide 2022



No 1 RTPI accredited planning school in the UK
Research Excellence Framework 2014



Additional opportunities
Study abroad
Industry placement



Typical A Level requirements
ABB

Flexible study

Our BA courses are flexible and can be customised to suit your interests. We also offer the flexibility to transfer between our undergraduate programmes during your studies.

All our courses provide you with the opportunity to undertake a placement year. The successful completion of your placement will change your degree title to recognise this.

We also provide opportunities for you to spend part of your course in Europe, Australia, Hong Kong, Singapore or the USA.

What our graduates do

Most of our graduates go on to work in planning or a related career in the built environment professions.

Recent graduates work for organisations such as AECOM, Arup, CBRE, Deloitte, Harrow London Borough Council, Sheffield City Council and the Lake District National Park Authority.

Over half of our graduate planners take up posts with planning consultancies and several are employed by major global built environment firms.

Accreditation

Our MPlan Urban Studies and Planning is accredited by the Royal Town Planning Institute (RTPI) and the Royal Institution of Chartered Surveyors (RICS). Our housing modules are accredited by the Chartered Institute of Housing (CIH), making the MPlan the only course of its kind in the UK to offer triple professional accreditation.

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|-------------------------------|--|---------|----|------|-------------------------|
| MPlan(Honours) | | | | | |
| Urban Studies and Planning | K400 | ABB | 33 | DDD | GCSE Maths grade 4 or C |
| BA(Honours) | | | | | |
| Urban Studies | L722 | ABB | 33 | DDD | GCSE Maths grade 4 or C |
| Geography and Planning | LK74 | ABB | 33 | DDD | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Geography Page 158 Geography and Planning with Foundation Year (alternative route for mature students) Page 243 Landscape Architecture page 168 Urban Studies and Planning with Foundation Year (alternative route for mature students) Page 243 Urban Studies with Foundation Year (alternative route for mature students) Page 243 | | | | |

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/usp

usp-admissions@sheffield.ac.uk

+44 (0)114 222 6900

Zoology.



Learn about animals, their evolution, their interactions with the environment and each other, as well as biodiversity conservation. Discover how their biodiversity is maintained and lost, and use this knowledge to help us to address important issues such as tropical wildlife conservation, disease outbreaks and maintaining functioning ecosystems.



1st in the Russell Group for overall satisfaction in Zoology

National Student Survey 2021



Top 15 in the UK for biological sciences

The Times and Sunday Times Good University Guide 2022



Top five in the UK for biological sciences research excellence

Research Excellence Framework 2014



Typical A Level requirements

Direct entry
AAA–AAB



Additional opportunities

Industrial placement
Study abroad



Typical A Level requirements

Foundation year
BBC

How we teach

As a zoology student you'll learn in lots of different ways, from lectures and small group tutorials where our world-leading academics who are working on global challenges will share their latest research findings with you, to learning by doing during research projects, practical lab sessions and field work.

Alongside your specialist zoology modules, from your first year you'll have the freedom to study topics across the breadth of biology to complement your knowledge. Topics range from ecology and molecular genetics that underpin conservation, to pharmacology, neuroscience and even human physiology. This flexibility allows you to study zoology in greater depth, broaden your interests or even switch to another biosciences degree programme. Your personal tutor will be there to help you to tailor your degree to your interests and career goals.

Field and lab work

Throughout your course you'll be working on projects out in the field, making use of the Peak District on our doorstep, and visiting zoos, aquariums and other scientific spots around the country. You'll also have the opportunity to participate in an optional two-week long field course, designing and carrying out your own research. This could be in the field, giving you the chance to develop an understanding of the ecology and biodiversity of different habitats across the globe as diverse as Anglesey or tropical Malaysian Borneo, or in one of our world-class labs here in Sheffield, dedicated to an area such as wildlife forensics.

Flexible courses

Our courses are available as a three-year BSc degree, or a four-year MBiolSci degree. The MBiolSci adds an extra year of research training to your programme with the opportunity to complete an in-depth research project in a university lab. It's a great way of gaining additional research skills if you're considering a career in science. The first three years of your course will have the same structure as the BSc.

You can also choose to spend time studying abroad, or gain valuable work experience with a top employer as a recognised part of your degree by spending a year on a work placement.

Our facilities

Our students get to use state of the art facilities which include our controlled environment centre which allows our staff and students to simulate any past, present or future climate; modern tools for biomolecular and DNA analysis; experimental gardens and ponds; and extensive computing resources for simulations.

What our graduates do

Our students graduate with a deep knowledge of zoology as well as core transferable skills in data analysis, presentation and writing. They're well equipped for positions in environmental consulting, wildlife trusts, and international conservation organisations. Some choose to work in business, IT and consulting linked to sustainability, museums, banking, agriculture, and health, often for Top 100 employers. Many choose further study to masters or PhD level.

Foundation year

If you want to study biosciences but don't meet our standard entry requirements, our foundation year could be for you. After successfully completing a one-year programme, you'll progress onto the first year of your studies.

For more information about our foundation year, see page 243 or visit www.sheffield.ac.uk/sefy

For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341

| Course | UCAS | A Level | IB | BTEC | Additional Information |
|----------------------------------|---|---------|----|---|---|
| BSc(Honours) | | | | | |
| Zoology | C300 | AAB | 34 | | Including Biology and a second Science subject at A Level or IB Higher Level grade 6,5 GCSE Maths grade 4 or C |
| Zoology with Placement Year | C305 | AAB | 34 | Only considered when combined with other qualifications | |
| MBiolSci(Honours) | | | | | |
| Zoology | C309 | AAA | 36 | | Including Biology and a second Science subject at A Level or IB Higher Level grade 6 GCSE Maths grade 4 or C |
| Zoology with Placement Year | C304 | AAA | 36 | Only considered when combined with other qualifications | |
| Foundation Year | | | | | |
| Biosciences with Foundation Year | C900 | BBC | 31 | DDM | Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths and science grade 4 or C |
| Subject requirements | Acceptable Science subjects include Chemistry, Mathematics, Further Mathematics, Physics, Psychology, Environmental Science and Geography. Where Biology is required at A Level Human Biology is accepted in lieu of this. As well as the above, the Foundation Year will also accept Computer Science, Geology, Statistics, or Economics. | | | | |
| English language requirements | See page 257 . | | | | |
| Other qualifications | We accept a wide range of qualifications from the UK and around the world, either as a single qualification type or in combination. You'll find details of the other qualifications we accept on page 256 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses | | | | |
| BTEC | Please check our online prospectus for specific BTEC subject requirements. | | | | |
| Entry requirement information | For further information please contact the department. To find out if you're eligible for additional consideration or an alternative offer, visit: www.sheffield.ac.uk/undergraduate/apply/access-sheffield | | | | |
| Related courses | Biology Page 96 Biosciences with Foundation Year Page 243 Ecology and Conservation Biology Page 132 Plant Sciences Page 216 | | | | |



For detailed course information and student stories, visit our online prospectus:

www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

biosciences-ug@sheffield.ac.uk

+44 (0) 114 222 2341

Education for all.



We welcome students from a diverse range of backgrounds. Whether you're looking to study on a foundation year, an undergraduate degree or an apprenticeship, or you're a mature student, there's a course here at Sheffield for you.

Widening participation

We work with many schools and colleges to ensure that students who have the potential to benefit from and succeed in higher education have the opportunity to do so.

Our outreach programmes target prospective students from groups currently under-represented in higher education. This is to raise awareness of opportunities, to raise aspirations and to assist in raising attainment to help prospective students achieve their full potential.

For more information on outreach schemes and our work with schools and colleges, visit: www.sheffield.ac.uk/schools

Applicants with disabilities or specific learning difficulties

We welcome applications from disabled students and students with a specific learning difficulty such as dyslexia. If you're thinking of applying, please see the Disability and Dyslexia Support Service website for information on the support available:

www.sheffield.ac.uk/new-students/disability

When completing your UCAS application, please indicate that you have a disability. This information will not be considered as part of the academic decision-making process. If we offer you a place, we'll contact you with information about appropriate support and facilities.

We may ask you to complete an online form where you can give us more information. This is optional, but can help us to arrange in advance any support you might require. Where appropriate, we can also arrange for you to discuss support with one of our advisers, or to visit the campus before you start your course.

Support for care leavers and estranged students

Our team of experts are able to understand the often complex requirements that students may have if they're currently in or leaving local authority care, or have become estranged from their families.

We can help you research your higher education options and negotiate the UCAS application process. You could also be eligible for financial help with a university bursary. www.sheffield.ac.uk/undergraduate/apply/access/care-leavers-estranged-students



Science and Engineering foundation year

If you want to study engineering, physics, chemistry or bioscience but haven't met our standard entry requirements, you may be able to enrol on a science and engineering foundation year.

You'll study the combination of maths, sciences and engineering you'll need to begin the first year of whichever undergraduate degree course you've chosen. A range of disciplines are available. Once you've passed the foundation year, you'll progress onto year one of your chosen degree.

We accept students with a wide variety of qualifications. We also welcome mature students.

For more information, visit: www.sheffield.ac.uk/sefy

Foundation courses for international students

We offer a range of pathways to hundreds of degrees through the University of Sheffield International College. These are all designed to develop the academic and English skills needed to succeed at undergraduate level.

The foundation courses have been developed in collaboration with the University, so modules are relevant to your field of study. You'll study in small classes with teachers who are experts at helping students to learn in a second language. For more information, visit: usic.sheffield.ac.uk

AMRC apprenticeships

Our Advanced Manufacturing Research Centre (AMRC) offers focused training programmes that combine real work experience with learning and development. The AMRC Training Centre is regarded as the centre of excellence for apprenticeship and CPD delivery within the Yorkshire and Humber region. Our state-of-the-art centre offers the very best in practical and academic training. Working with employers, we identify and provide the skills that manufacturing companies need to compete globally.

Apprenticeships are available for all home students, aged 16 and over. For more information, visit: www.amrcrtraining.co.uk/apprenticeships

Mature students

We welcome applications from mature students. A mature applicant is defined as aged 21 or over on entry to their course.

www.sheffield.ac.uk/mature

The Department for Lifelong Learning offers a wide variety of degrees with a foundation year for mature students who don't have the usual qualifications.

The requirements for entry are different to those for students applying directly for a degree course elsewhere in the University. What we're really looking for is passion, commitment and life experience, and we're always happy to discuss your options with you before you apply.

For more information on the courses available to mature students, visit: www.sheffield.ac.uk/dll

We offer the following degrees with a foundation year for mature students:

| UCAS Code | Course | Full time (FT) Part time (PT) |
|-----------|---|----------------------------------|
| L432 | BA Applied Social Science with Foundation Year | FT/PT |
| C110 | BSc Biology with Foundation Year | FT |
| B905 | BSc Biomedical Science with Foundation Year | FT |
| N201 | BA Business Management with Foundation Year | FT |
| T101 | BA Chinese Studies with Foundation Year | FT |
| T301 | BA East Asian Studies with Foundation Year | FT |
| X301 | BA Education, Culture and Childhood with Foundation Year | FT |
| QV32 | BA English and History with Foundation Year | FT |
| QV34 | BA English and Philosophy with Foundation Year | FT |
| Q307 | BA English Literature with Foundation Year | FT/PT |
| Q305 | BA English Language and Literature with Foundation Year | FT |
| Q310 | BA English Language and Linguistics with Foundation Year | FT |
| F901 | BSc Environmental Science with Foundation Year | FT |
| L701 | BA Geography with Foundation Year | FT |
| F801 | BSc Geography with Foundation Year | FT |
| L790 | BA Geography and Planning with Foundation Year | FT |
| V101 | BA History with Foundation Year | FT/PT |
| RV51 | BA History and Modern Languages and Cultures with Foundation Year | FT |
| VV16 | BA History and Philosophy with Foundation Year | FT |
| VL14 | BA History and Politics with Foundation Year | FT |
| L202 | BA International Relations and Politics with Foundation Year | FT |
| T201 | BA Japanese Studies with Foundation Year | FT |
| P501 | BA Journalism with Foundation Year | FT |
| T401 | BA Korean Studies with Foundation Year | FT |
| K3K5 | BA Landscape Architecture with Foundation Year | FT |
| K310 | MLA Landscape Architecture with Foundation Year | FT |
| M101 | LLB Law with Foundation Year | FT |
| T901 | BA Modern Languages and Cultures with Foundation Year | FT |
| W301 | BMus Music with Foundation Year | FT/PT |
| B521 | BMedSci Orthoptics with Foundation Year | FT |
| V501 | BA Philosophy with Foundation Year | FT |
| VV57 | BA Philosophy, Religion and Ethics with Foundation Year | FT |
| L205 | BA Politics with Foundation Year | FT |
| LV26 | BA Politics and Philosophy with Foundation Year | FT |
| C801 | BSc Psychology with Foundation Year | FT |
| L436 | BSc Quantitative Social Sciences with Foundation Year | FT |
| L301 | BA Sociology with Foundation Year | FT |
| B631 | BMedSci Speech and Language Therapy with Foundation Year | FT |
| K441 | BA Urban Studies with Foundation Year | FT |
| K401 | MPlan Urban Studies and Planning with Foundation Year | FT |

See www.sheffield.ac.uk/dll/courses/foundation for the most up to date list of degrees with a foundation year.

Fees and financial support.

Fees

For the most up-to-date information about fees see our website: www.sheffield.ac.uk/undergraduate/fees-funding

Financial help for home students

We offer a number of bursaries and scholarships. If you're eligible for one of these awards, the money is yours to keep. You don't have to pay any of it back and it doesn't affect any funding you get from the government.

Bursaries

If you're a home fee-paying student, you could get a University bursary every year of your course, depending on your household income, postcode and grades. We offer bursaries for carers, care leavers and students who are estranged from their parents or guardian. www.sheffield.ac.uk/undergraduate/fees-funding

Scholarships for home students

The University offers a number of scholarships and these aren't just financial awards. They also include opportunities for work placements and studying overseas. For more information, including how and when to apply, please see: www.sheffield.ac.uk/explorescholarships

Support from the UK government

Eligible home fee paying students can access support from the UK government to pay their tuition fees and contribute to living costs. What you can apply for depends on your circumstances. You can find out more from our website: www.sheffield.ac.uk/undergraduate/fees-funding/loans

Managing your money

Managing your finances while you're at university can be a bit of a challenge. If you really want to make the most of your time here – and we know you do – you need to take budgeting seriously.

Our award-winning student services teams are on hand with practical advice from the moment you apply right through to graduation.

In the meantime, use our online calculator to find out how much money you'll have to work with: www.sheffield.ac.uk/funding/calculator Then use our online money planner to help you figure out a budget that works for you: www.sheffield.ac.uk/moneytools



Every year we support many of our students through scholarships and bursaries



In 2021/22 we dedicated over £8.5m to supporting home students and £6.2m to supporting international students

How do I pay my tuition fees?

Eligible home fee paying students can take a loan from the Student Loans Company (Student Finance England or equivalent authority) to pay their tuition fee. The University then receives payment on your behalf. Students who wish to pay their fees themselves, should refer to:

www.sheffield.ac.uk/new-students/fees

Fees for overseas students

If you're not eligible for home fee status, you will be eligible to pay the overseas tuition rate. To find out what rate of tuition fee you'll pay, visit:

www.sheffield.ac.uk/new-students/fees

Fixed fee guarantee for overseas students

We offer a special fixed fee guarantee for overseas students taking courses longer than one year. The tuition fee you pay in your first year will be the same for each year of your course. This means that you will know exactly how much you will pay each year before you start your studies. This will make it easier to plan and budget for your time in Sheffield.

Overseas rates for 2023–24 entry will be set in September 2022 and details should be available on the University's website from September 2022.

See: www.sheffield.ac.uk/new-students/fees

How do I pay my fees if I'm an overseas student?

You'll be sent information about payment arrangements before you start. You can pay your fees in full in advance or you can opt to pay in instalments. Details of the University's instalment plans for 2023–24 will be available in 2023.

www.sheffield.ac.uk/new-students/fees

If your fees are being paid by a sponsor, you'll need to provide us with a financial guarantee from the company, embassy or organisation. We'll send them an invoice for their share of the tuition fee.

www.sheffield.ac.uk/new-students/fees/sponsored-students

International scholarships

We offer a generous package of scholarships for international students awarded to those with exceptional academic potential. Further information about scholarships is available at:

www.sheffield.ac.uk/international/fees-and-funding/scholarships

Financial assistance may be available from your own government and from other sponsors.

Living expenses for overseas students

Your living costs will depend on your standard of living. To qualify for a visa, the UK government calculates your living costs as £1,023 per month for your study at Sheffield. So you'll need £9,207 for one academic year (ie nine months in Sheffield from September to June). These amounts were correct at the time of printing. Visa requirements change often. Remember to check the requirements so you can plan your finances.

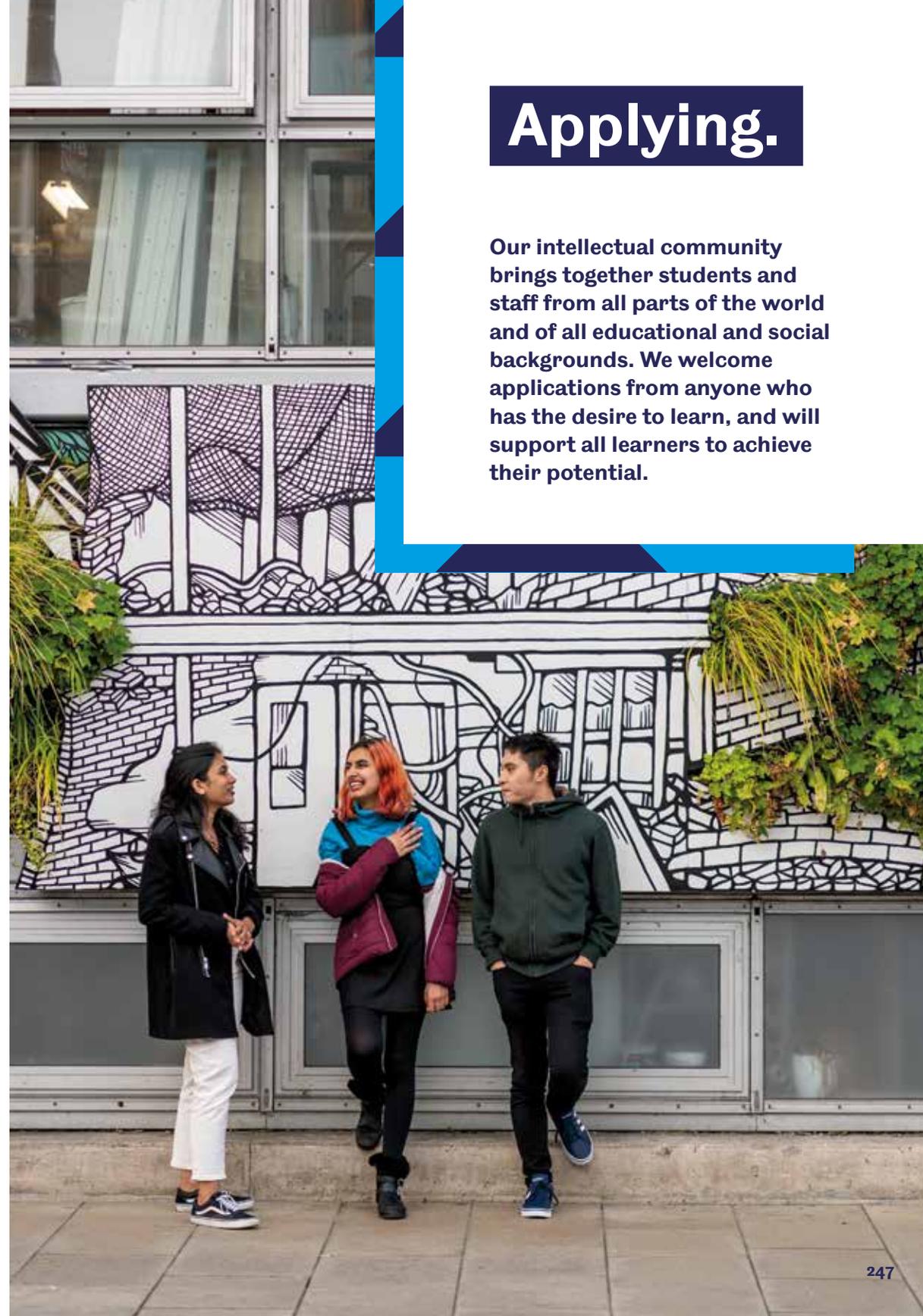
www.gov.uk/student-visa

You'll also need to budget for the additional cost of travel to and from your home country.

If you have any dependants you'll need to budget for them. The UK government calculates that you'll need £680 per month for each dependant (eg spouse, child).

Applying.

Our intellectual community brings together students and staff from all parts of the world and of all educational and social backgrounds. We welcome applications from anyone who has the desire to learn, and will support all learners to achieve their potential.



Before you apply

- Read our Applying Essentials guide at: www.sheffield.ac.uk/undergraduate/apply
- Read our Student Admissions Policy at: www.sheffield.ac.uk/study/policies/admissions
- Check the online prospectus for the most up-to-date course information and entry requirements at: www.sheffield.ac.uk/prospectus
- Visit your chosen department's website: www.sheffield.ac.uk/departments/academic

How to apply

You should apply online through UCAS: www.ucas.com/students

If you don't have internet access, please contact UCAS customer services on **0371 4680468 (from within the UK) or +44 330 3330 230 (from outside the UK)**.

The UCAS code for the University of Sheffield is S18 SHEFD. There's no campus code.

When to apply

Applications for undergraduate degree courses starting in September 2023 should be submitted between:

- 1 September 2022 and 25 January 2023 to be guaranteed equal consideration with other applicants.
- 26 January 2023 and 30 June 2023 for further consideration, although we may not be able to consider your application if all the places on the course you've applied for have been filled.

If you're applying for entry to the MBChB Medicine or the BDS Dental Surgery, you should submit your application by 15 October 2022.

Applying for deferred entry

If you don't want to begin your studies straight away, you can defer your entry for a year. For example, you could apply in autumn 2022 for entry in September 2024. We welcome applications for deferred entry, and treat them on an equal basis with other applications.

Applications for deferred entry are considered under the conditions for entry in the UCAS application year in which they're submitted, and applicants must satisfy these conditions by the end of that application year. If you're applying for entry in September 2024, for example, you must have met the conditions of your offer by 31 August 2023.

Applying for entry to year/level two

We're happy to consider applications for entry to the second year of an undergraduate course. You should normally have met the Sheffield course's standard A Level requirements (or equivalent). You should also show us that you've undertaken and successfully completed a programme of study equivalent to the first year of the course that you're applying for. We reserve the right to determine whether you've covered an equivalent area of study. In assessing this we may ask you to provide further information on your studies, including course syllabuses.

Applying for a foundation year

For engineering and some science courses, we offer foundation years designed to provide the science preparation necessary for entry. These are intended for students who have already studied science subjects in their Level 3 qualifications, but have not achieved the grades required for direct entry. For more information on the Science and Engineering Foundation Year see [page 243](#).

Through our Department for Lifelong Learning, we also offer foundation courses in a range of other subjects, designed for students who have non-standard qualifications, who have had a sustained period out of education, or whose studies have been significantly disrupted. See [page 243](#).

International students can apply for a foundation course at the University of Sheffield International College. For more information, visit: usic.sheffield.ac.uk

All the foundation years offer guaranteed progression to our degree courses providing you achieve the required grades.

International applicants

International students should apply to the University through UCAS. If you would like guidance on our courses or application procedures, you may wish to use the services of one of our international recruitment agents. For a list of our official representatives, visit our website and select your country: www.sheffield.ac.uk/international

Disrupted Studies

If you've experienced issues of a personal, social or domestic nature that have affected your post-16 studies, you can let us know by completing our Disrupted Studies form:

www.sheffield.ac.uk/study/policies/disrupted-studies

Fraudulent statements and omissions

Offers of a place are made in good faith by the University and are based on the information you provide at any point during the application process. False statements or omissions of relevant information may lead to the withdrawal of an offer or a place.

How we assess your application

When you submit your UCAS application, we pass it to our selectors for academic consideration.

We also check your application for information about your residential category. This determines the level of fee (home or overseas) that you'll be charged if you're offered a place. If we have a query about your residential category, we'll conduct a Fee Status Assessment, which is explained at: www.sheffield.ac.uk/study/fee-status



We look for students who are motivated and inquisitive, and have the necessary academic preparation and personal attributes to benefit from the University's learning environment.

Your application will be assessed primarily, but not solely, by reference to your prior and predicted academic achievements. It will be individually assessed by experienced admissions staff who have been appropriately trained and can exercise discretion in interpreting the range of evidence you have provided. Information we may consider includes:

- Your completed qualifications (such as GCSEs and A Levels, and their equivalents)
- Your predicted grades in future examinations
- The information in your personal statement
- Your referee's statement, for confirmation of your academic potential and personal qualities.

Access Sheffield

We recognise that ability isn't always demonstrated through a standard set of A Level or equivalent qualifications. Our Access Sheffield policies help ensure that everyone who has the potential to succeed on our courses has the opportunity to do so.

You may be eligible for an alternative offer lower than our standard entry requirements for your course. In other cases, we may be able to give your application additional consideration when we receive it and when exam results are released.

Access Sheffield is for anyone from a group currently under-represented in higher education. If you're from a low participation area, if you're a carer, care leaver or estranged, if you've participated in one of our outreach programmes or Realising Opportunities, or you've taken additional qualifications to supplement your level 3 studies, you may be eligible.

Some of our policies are activated automatically when we receive your application. For others, we'll need you to supply more information about your circumstances, to help us confirm your eligibility and apply the relevant policy to your application.

For more information, see our Access Sheffield web page at: www.sheffield.ac.uk/undergraduate/apply/access

To find out more about the additional information we consider in the application process, please refer to our Contextual Data Policy Statement at: www.sheffield.ac.uk/undergraduate/contextual-data

Attending an interview

For most courses interviews are not a prerequisite for admission, but some departments interview to further assess the motivation and personal qualities of applicants. Departments which interview will provide a clear explanation of the reasons for, and structure of, the interview.

Our decision

We aim to process decisions as quickly as possible. However, given the volume and quality of applications we receive, we're not always able to make a decision immediately. At busy times of the application cycle, particularly towards the October and January deadlines, there may be delays processing applications, both at UCAS and within the University.

Some departments don't begin considering applications until after the 15 January deadline. Departments which interview will not make a decision until the interviews have taken place. In both cases, you should receive a letter or email from the department explaining the procedure.

When we've made our decision, we transmit this to UCAS. You can view the status of your application through the UCAS Track facility: www.ucas.com/students

We'll also send you an email to let you know that we've made our decision. If we've made you an offer, this email will confirm the details of the course on which we've offered you a place, and include information about course content and tuition fees.

Our offers

All our offers are made by trained admissions tutors and selectors. We're committed to making offers that are appropriate to each applicant and therefore selectors have the discretion to formulate and vary the level of offers.

We make offers when we believe an applicant is capable of benefitting from, and successfully completing, the course.

All offers are subject to our Terms and Conditions: www.sheffield.ac.uk/study/policies/terms

Unconditional offers

We only make unconditional offers to applicants who have already met all the academic requirements for entry to their chosen course.

We believe that unconditional offers for students who haven't yet sat their exams are not in the best interest of applicants, with UCAS research showing that those holding them are more likely to miss their predicted grades. By achieving your best in your exams, you'll be well prepared for the demands of degree-level study, and you'll be giving yourself the best chance of success at whatever you choose to do after your degree.

Conditional offers

Most offers will be based upon the portfolio of qualifications being taken in Year 13 or the last year of secondary education, and will normally be conditional upon achievement in three A Levels or equivalent qualifications.

We recognise that some UK schools and colleges may not be able to offer their students the required range of qualifications and subjects. If this is the case for you, please ask your school or college to indicate any limitations in provision in the reference part of your UCAS application.

We understand that some applicants may have had their number of A Level subjects restricted through specific personal circumstances. If this is the case for you, you should contact us as early as possible to discuss the suitability of your qualifications and the circumstances that have impacted on your studies.

Offers may also be conditional on other, non-academic, conditions such as the receipt of a satisfactory Disclosure and Barring Service check.

If you have any questions about your offer you should contact the Admissions Service directly: www.sheffield.ac.uk/study/askus

Processing your results

If you narrowly fail to satisfy the academic conditions of our offer, we may still be able to confirm your place. This will depend on whether we have any places left on the course you've applied for, any extenuating circumstances that may have impacted on your studies, and whether we believe you're sufficiently prepared for the course. If there are places remaining once the bulk of results have been received in August, your application will be reviewed by the Admissions Tutor in the light of your final results.

Verifying your results

We require all applicants to provide evidence of the qualifications upon which the offer of a place is based. If you're taking A Levels, BTECs, Scottish Highers/Advanced Highers or the International Baccalaureate we normally receive your results via UCAS. Where UCAS don't provide us with your results, you'll need to supply them to us yourself by emailing study@sheffield.ac.uk. If your exam board offers an online qualifications verification service, you should also grant the University of Sheffield access to this.

Feedback on your application

We feel it's important that unsuccessful applicants have the opportunity to receive feedback on their application. However, it's not possible to provide every applicant with feedback, so we only provide feedback in response to requests made to the Admissions Service via: www.sheffield.ac.uk/study/askus

Once feedback has been issued, we may not be able to respond to additional requests for information on the same application.

We recognise that there may be occasions when applicants wish to make a complaint about the way in which their application has been treated. Where applicants feel they may have a cause for complaint, they are invited to consult our formal Appeals and Complaints Procedure for Applicants: www.sheffield.ac.uk/study/policies/appeals-complaints



A world-class experience.

Learning at a world-ranking institution such as the University of Sheffield makes one a graduate and also a global citizen with both theoretical and practical skills.

I have had the opportunity to present my findings at international conferences and I have been active in students' union societies, including as the Nigerian Society general secretary.

The low cost of living in Sheffield, compared to other cities in the UK, has endeared this city to me and to most international students. The Peak District, parks and gardens found all over Sheffield make it one

of the greenest cities in the world. The subsidised public transport for students together with all the beautiful intercontinental cuisines found here means I always refer to this city as a 'home away from home'.

Learning from world-renowned professors, using state-of-the-art equipment in a conducive learning environment situated in a secure green city, will surely make you the best amongst your peers. Come join us to become a global citizen too.

Raphael Peter Galleh

International Student Ambassador for Africa and Middle East



Admissions requirements.

We want to extend the opportunity of a Sheffield education as widely as possible, and we accept a wide range of UK, European and international qualifications for entry to our undergraduate courses. Our standard requirements are designed to ensure that you'll be fully prepared for your course.

Student Admissions Policy

We're committed to making our admissions processes as fair and transparent as possible. You should read this page alongside our Student Admissions Policy: www.sheffield.ac.uk/study/policies/admissions

GCSEs

You must be proficient in written and spoken English, normally demonstrated by grade 4/grade C or above in GCSE English Language.

Because of the nature of certain subject areas, some courses require higher levels of achievement in English Language, or achievement in other GCSEs (for example GCSE Mathematics). Details of any additional GCSE requirements are included in the course entry requirements within this prospectus and in our online undergraduate prospectus: www.sheffield.ac.uk/prospectus

Entry qualifications

We welcome applications from students studying a range of UK, European and international qualifications that offer suitable preparation for study at the University. These include qualifications that aren't cited in this prospectus. We publish requirements for a number of other qualifications in our online prospectus and UCAS course search: www.sheffield.ac.uk/prospectus and digital.ucas.com/search

If you're taking A Levels, we normally require a minimum of three subjects. For more information about our A Level requirements, visit: www.sheffield.ac.uk/undergraduate/apply/a-levels

We also accept a range of vocational qualifications, such as BTECs, Cambridge Technicals and T Levels.

Our offers are usually based on a set of acceptable qualifications that is equivalent in volume to three A Levels. This means that if, for example, you're taking a BTEC National Diploma (equivalent to two A Levels), you could combine it with one A Level.

Try to make sure that the different qualifications aren't in the same or very similar subjects. For information about which combinations and subjects are acceptable, visit our online prospectus: www.sheffield.ac.uk/prospectus

If your qualifications aren't listed on our website, or you're unsure about the combination of qualifications you're studying, contact our Admissions Service for advice: www.sheffield.ac.uk/study/askus

Extended Project Qualification (EPQ)

We value the Extended Project Qualification and the skills it helps students to develop. An EPQ is a great way to show an interest in your chosen subject area, and you'll study in a similar way to degree learning.

Many courses issue alternative offers to applicants who are completing a relevant EPQ alongside three A Levels or equivalent. Where this is the case, it will be indicated in our online prospectus: sheffield.ac.uk/prospectus

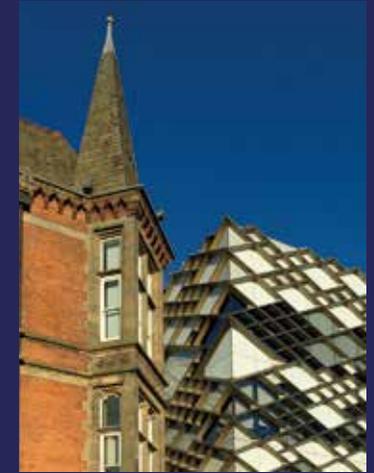
Qualifications policies

For details of other policies relating to entry qualifications, visit: www.sheffield.ac.uk/undergraduate/apply/qualifications-policies

Course entry requirements

All courses require you to achieve certain grades in your qualifications, and some require prior study and knowledge of specific subjects. Individual course entry requirements are listed in this prospectus and in our online prospectus: www.sheffield.ac.uk/prospectus

The entry requirements listed in this prospectus may change. You should check the online prospectus for up-to-date information before you submit your application.



International entry requirements

This prospectus lists the entry requirements for UK students. Equivalent requirements for a wide range of international qualifications are set out on our Applying web pages: www.sheffield.ac.uk/undergraduate/apply/international-qualifications

Qualifications information is also available on our international web pages. Click on your country to find out what grades you need: www.sheffield.ac.uk/international

English language qualifications

We accept a number of qualifications, including IELTS. For more information, visit: www.sheffield.ac.uk/undergraduate/apply/english-language

Need help with your English?

We also offer English language training courses to help you prepare for a degree at Sheffield. After you start your degree, you can get further training for free: www.sheffield.ac.uk/eltc



Criminal convictions

As part of the application process, you may be asked if you have a 'relevant' criminal conviction.

If you have a relevant conviction we may write to you to ask for more information, which we'll consider in the context of the University's duty of care both to yourself and to our other students and staff. The information you provide will be treated in strict confidence.

For more information about the process, including a list of relevant offences, visit:

www.sheffield.ac.uk/study/policies/convictions

Disclosure and Barring Service (DBS) checks

If you apply for medicine, dentistry, nursing, orthoptics, speech science or social work, you'll need to undergo a full DBS check. Some courses in Biosciences, Computer Science, Education, Music, Psychology and Sociology may also require a full DBS check. In the UCAS application, you'll need to declare if you have any criminal convictions, including spent sentences, cautions (including verbal cautions) and bind-over orders.

All offers of places on these courses are subject to a satisfactory DBS Enhanced Disclosure. If we make you an offer, we'll write to you a few months before the start of your course with details of how to arrange this.

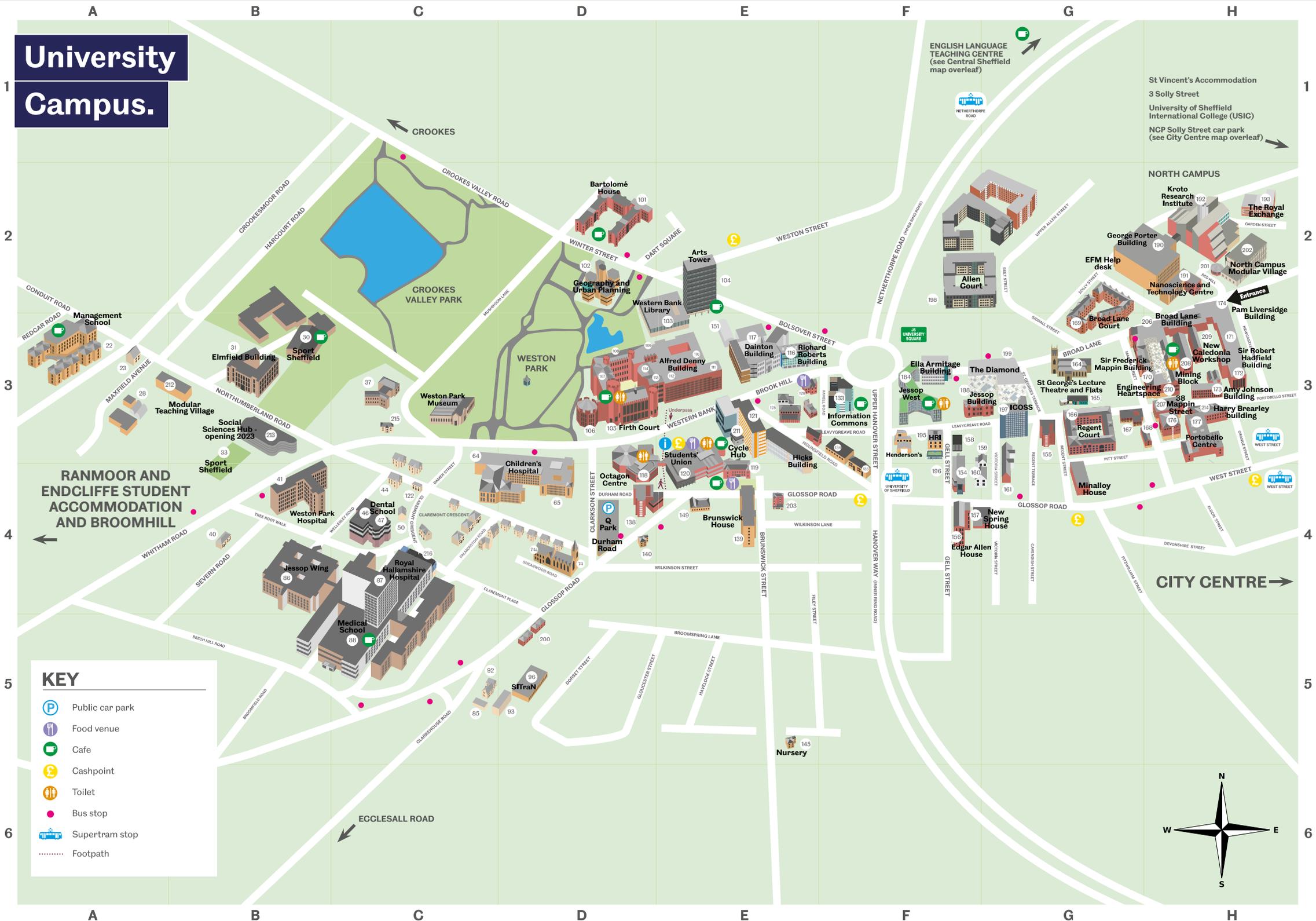
If you're living overseas and/or have never been a UK resident, any offer of a place will be subject to the equivalent of a DBS check, normally a satisfactory check from your local police station (for example a Certificate of Good Conduct).

More information is available here:

www.sheffield.ac.uk/study/policies/dbs



University Campus.



KEY

- Public car park
- Food venue
- Cafe
- Cashpoint
- Toilet
- Bus stop
- Supertram stop
- Footpath

Getting Here.



By train

- 1 hour from Manchester
- 1 hour from Birmingham
- 2 hours from London
- 3.5 hours from Cardiff
- 4 hours from Edinburgh

Semester dates Session 2023–24

Autumn semester

Intro week: 18–23 September 2023
25 September–16 December 2023
15 January–3 February 2024

Spring semester

5 February–23 March 2024
15 April–8 June 2024

Enquiries and information

Student Recruitment and Admissions answer enquiries online, by telephone and in person. You can also browse our FAQs or ask a question. www.sheffield.ac.uk/study/askus

Join the conversation

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📺 theuniversityofsheffield

📘 theuniversityofsheffield

📺 uniofsheffield

For additional copies of this prospectus, visit: www.sheffield.ac.uk/undergraduate/orderprospectus

This publication is available in alternative formats. To request an alternative format telephone: **+44 (0)114 222 1303**

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The content of our courses is reviewed annually to make sure it's current and relevant. Individual modules may be updated or withdrawn in response to discoveries made through our world-leading research, funding changes, professional accreditation requirements, student or employer feedback, curriculum review, staff availability, and variations in student numbers.

While every effort has been made to ensure the accuracy of the information in this publication, for the reasons detailed above, changes may need to be made to modules, courses, entry requirements and fees between the date of this publication and the start of your course.

This publication is correct as at the time of print, but please see www.sheffield.ac.uk for the most up-to-date information about undergraduate study at the University.

If there is any inconsistency between this publication and www.sheffield.ac.uk, the information on www.sheffield.ac.uk should be taken as correct.

The results from the Research Excellence Framework (REF) used in this publication were published in 2014. For updated results please visit www.sheffield.ac.uk

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Book now for our 2023 Open Days

www.sheffield.ac.uk

