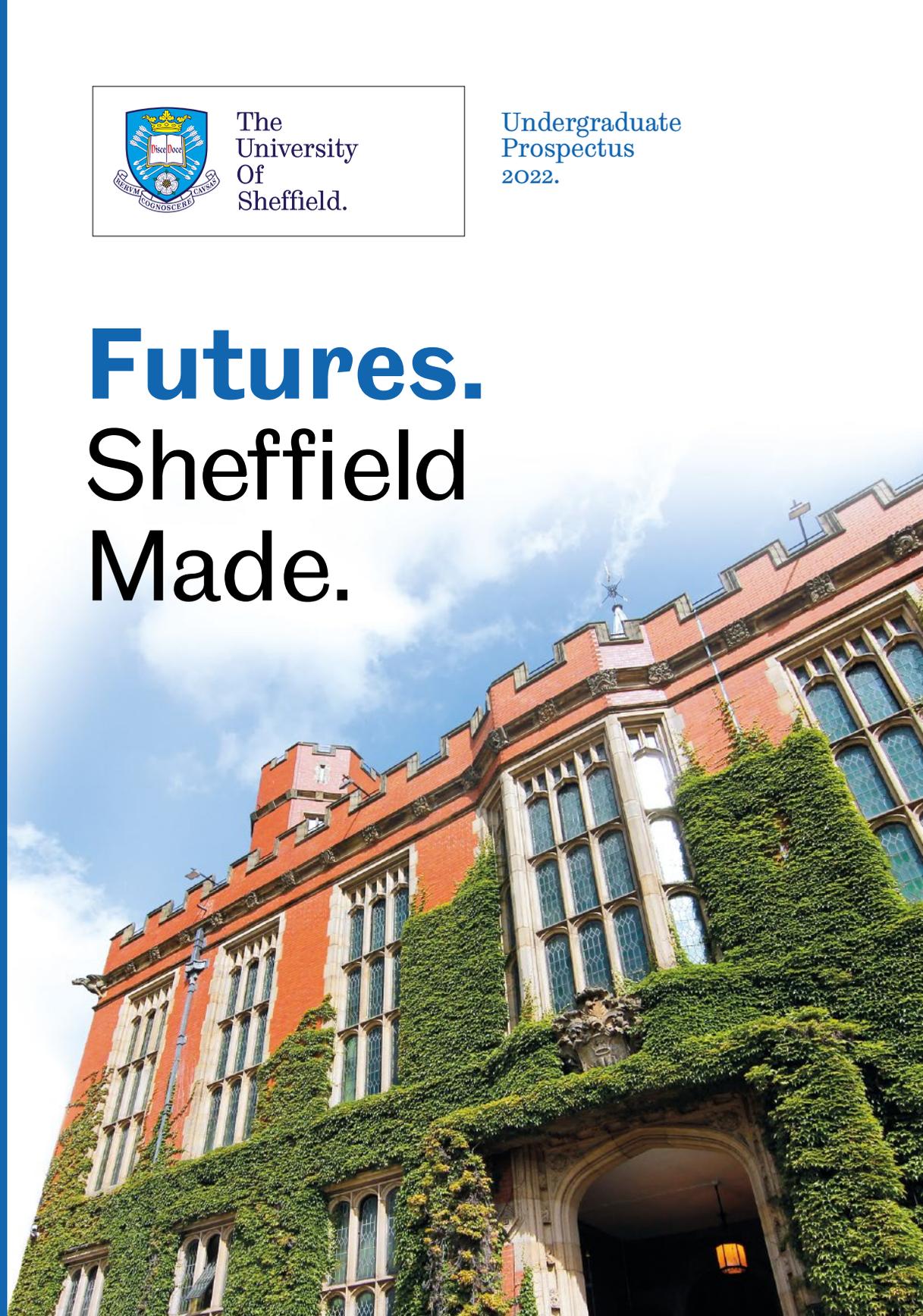




The
University
Of
Sheffield.

Undergraduate
Prospectus
2022.

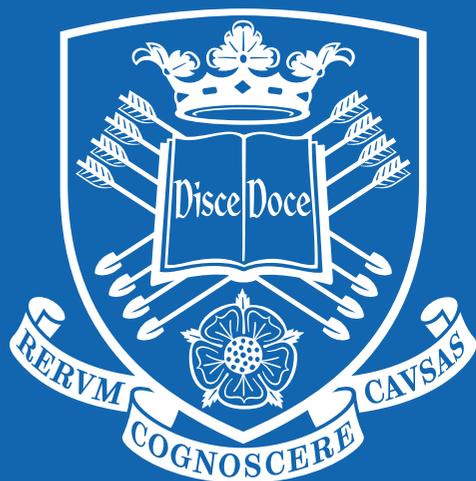
Futures. Sheffield Made.



S18 SHEFD

The University of Sheffield

Undergraduate Prospectus 2022



www.sheffield.ac.uk

**Academic excellence
doesn't mean changing
who you are. In our
supportive community
you can succeed and
be yourself.**





**A World Top 100
University**

QS World University rankings 2021



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



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

Research Excellence Framework 2014



**No 1 Students' Union –
four years in a row**

Whatuni Student Choice Awards 2017–20



6 Nobel Prize winners



Contents

Subject index	5
The future is in your hands	6
How we teach	8
Research	10
Scholarships	12
Your career	14
Sustainability	16
Wellbeing	18
Sheffield	20
Accommodation	22
Global opportunities	24
Sport	26
Students' Union	28
What next?	30
Explore your options	32
How to find a course	33
Education for all	186
Disability information	186
Foundation courses for international students	187
Mature students	188
Fees and financial support	190
Applying	194
Admissions requirements	198
Qualifications	198
Our story	200
Campus map	202
Getting here	206

A–Z of subjects

Accounting and Financial Management	34	International Business Management	64
Aerospace Engineering	37	International Relations	165
Archaeology	40	Japanese Studies	83
Architectural Engineering	72	Journalism Studies	118
Architecture	43	Korean Studies	83
Artificial Intelligence	75	Landscape Architecture	120
Astronomy	159	Languages	122
Astrophysics	159	Law	124
Automatic Control and Systems Engineering	45	Linguistics	98
Biochemistry	48	Management	64
Bio-dental Science and Technology	51	Materials Science and Engineering	127
Bioengineering	53	Mathematics	130
Biological Chemistry	69	Mechanical Engineering	133
Biology	55	Mechatronics	45
Biomaterial Science	53	Medical Biochemistry	48
Biomedical Science	58	Medical Genetics	105
Biosciences	61	Medical Physics	159
Business Management	64	Medicine	136
Cell Biology	146	Microbiology	140
Chemical Engineering	67	Microelectronics	93
Chemistry	69	Modern Languages	143
Chinese Studies	83	Molecular Biology	146
Civil and Structural Engineering	72	Music	149
Communications Engineering	93	Neuroscience	58
Computer Science	75	Nursing	152
Computer Systems Engineering	45	Orthoptics	154
Conservation Biology	86	Philosophy	156
Criminology	124	Physics	159
Dental Hygiene and Dental Therapy	78	Physiology	58
Dental Surgery	80	Planning	180
Developmental and Cell Biology	58	Plant Sciences	162
Digital Electronics	93	Politics	165
Digital Media and Society	173	Politics, Philosophy and Economics	167
East Asian Studies	83	Psychology	169
Ecology	86	Religion	156
Economics	89	Robotics	45
Education	91	Russian and Slavonic Studies	143
Electrical Engineering	93	Social Policy	173
Electronic Engineering	93	Social Sciences	171
Engineering	96, 103	Sociology	173
English Language	98	Software Engineering	175
English Literature	98	Spanish	143
Environmental Science	101	Speech and Language	178
French	143	Statistics	130
Genetics	105	Structural Engineering	72
Geography	108	Systems and Control Engineering	45
Germanic Studies	143	Theatre	98
Health and Human Sciences	111	Theoretical Physics	159
Health Professions at Sheffield	114	Tissue Engineering	53
Hispanic Studies	143	Urban Studies and Planning	180
History	116	Zoology	183

The future is in your hands

The people who shape the future will come from all kinds of backgrounds.

We know choosing a university is tough.

You're aiming for a balance between a lifestyle that suits you and what's best for your career. Sometimes it seems you can't get both in one place. Sometimes it seems everyone is saying the same thing. We're going to try not to do that.

So before we go any further, let's get one thing out of the way: If you're looking for the highest academic standards and a degree the world will respect then yes, Sheffield is the right choice. But what makes it special?

The short answer is: you.

We believe that the people who shape the future will come from all kinds of backgrounds. Our job is to find that talent and nurture it in a community where everyone is cared for and respected.

You have a lot of work to do and some big decisions to make. We remember what it's like. 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.





How we teach

We take talented students from all backgrounds and help them unlock their potential. Our method is ingeniously simple.

We listen

When it comes to what you learn, and how you learn it, we aim for the right balance. How do we know what that is? Well, we listen to our partners in the professions, in industry, the public sector and the arts. And we listen to you. Your feedback changes the way we teach all the time. These changes can be small but important, such as recording lectures and making them available online. They can also be momentous.

Right now, we're making Education for Sustainable Development part of the curriculum, because our students believe it's the right thing to do and we agree with them.

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.

We give you the resources you need

Study spaces, computers and IT support are available across campus. You can access digital resources from wherever you are. Our libraries also provide academic skills training and tailored advice from staff who understand your subject.

During the coronavirus pandemic, we've learned how to switch quickly from in-person to remote learning. Thanks to the dedication of our talented staff, we're now more flexible and more resourceful than ever. As we continue to adapt, our priority at all times is you.

Research

It's important work. But what does it have to do with your degree?
We're glad you asked.

As a leading research university, we're focused on the biggest challenges 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 all disciplines. This holistic approach to challenges in sustainable food, energy, healthy lifespan and neuroscience means our findings are robust and ready to be applied.

In other words, we make a bigger impact, faster, which is why we're trusted with big projects and big budgets. In 2017–18, our research income for engineering was the highest in the country.

Important work then. But what does it have to do with your degree? Well... everything.

First of all, it means you'll be taught by experts. Our people advise governments. They write books and create new technologies. Their work influences policy and changes lives.

Second, you'll learn in a research environment. There will be chances to take part in major projects and carry out projects of your own.

Our research also informs the way our university is run. For example, a recent national study by our Health Sciences School showed us how to improve our support for students leaving care. Now we're encouraging all universities to do the same.

The point of all this is to 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.



Scholarships

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

Last year we gave 500 scholarships to students from all around the world and from just down the road. To find out what's available this year, see our website:

For more information visit:
www.sheffield.ac.uk/undergraduate/fees-funding/scholarships



“

This scholarship has created a massive amount of financial ease. I have more time for sports and a social life and it allows me to have more time to go and study because I don't have to work as much. You can focus energy in the right place. This scholarship helps with that.”

Solomon Smith
BA Economics and Philosophy

Elite Sports Performance Scheme

“

I got the scholarship email on one of my last days at school before graduation. I remember smiling and being in complete disbelief. I was so proud of myself for being awarded the scholarship and just over the moon.”

Claire Gelhaus
BA Journalism Studies

International Merit Scholarship

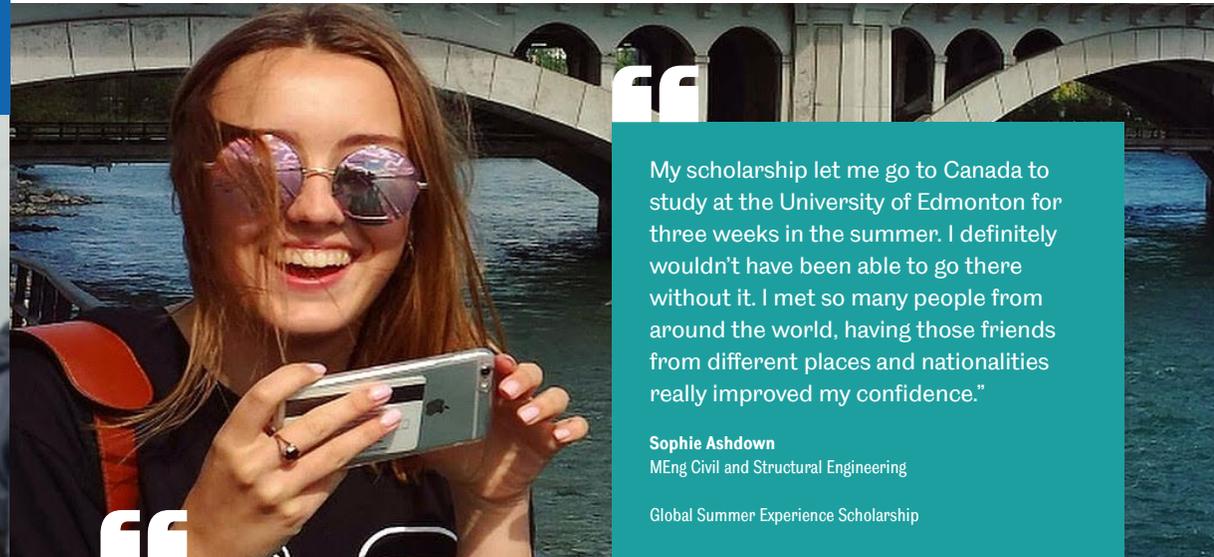


“

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

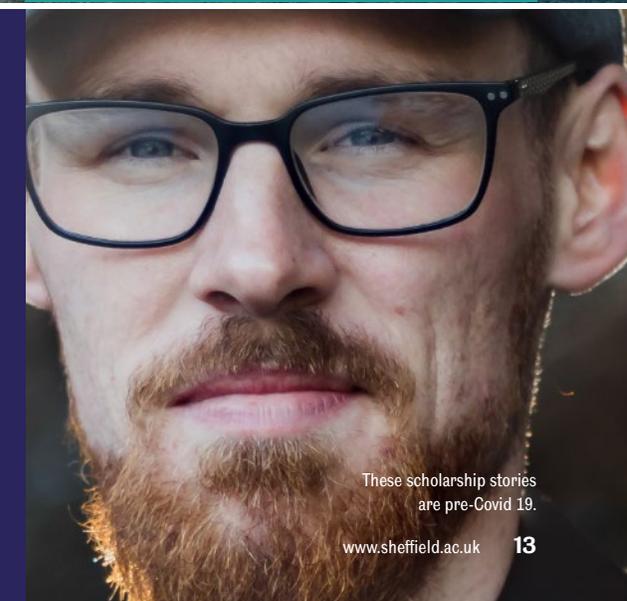


“

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



These scholarship stories are pre-Covid 19.

www.sheffield.ac.uk 13

Your career

We'll support you throughout your course and for up to three years after you graduate.

It's all about you

Our students come from all kinds of backgrounds. Our aim is for every single one of them to reach their full potential. That's why the careers support and development we offer is personal, built around you.

We want you to develop

Learning how to manage your own development is part of the experience. We encourage you to reflect on what you've learned so you understand what your strengths are, and how you can do even better.

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 will also have opportunities to network with national and international employers in all sectors.

And learn from experience

We offer degrees with a year's work experience built in. We can also help you find shorter placements, vacation work and part-time jobs. Our volunteering programme can also give you invaluable insight into how organisations work.

-  **Degrees with a year's work experience**
-  **Shorter work placements and volunteering**
-  **Opportunities to network and meet employers**
-  **Personal development and confidence building**
-  **Guidance and support for student entrepreneurs**

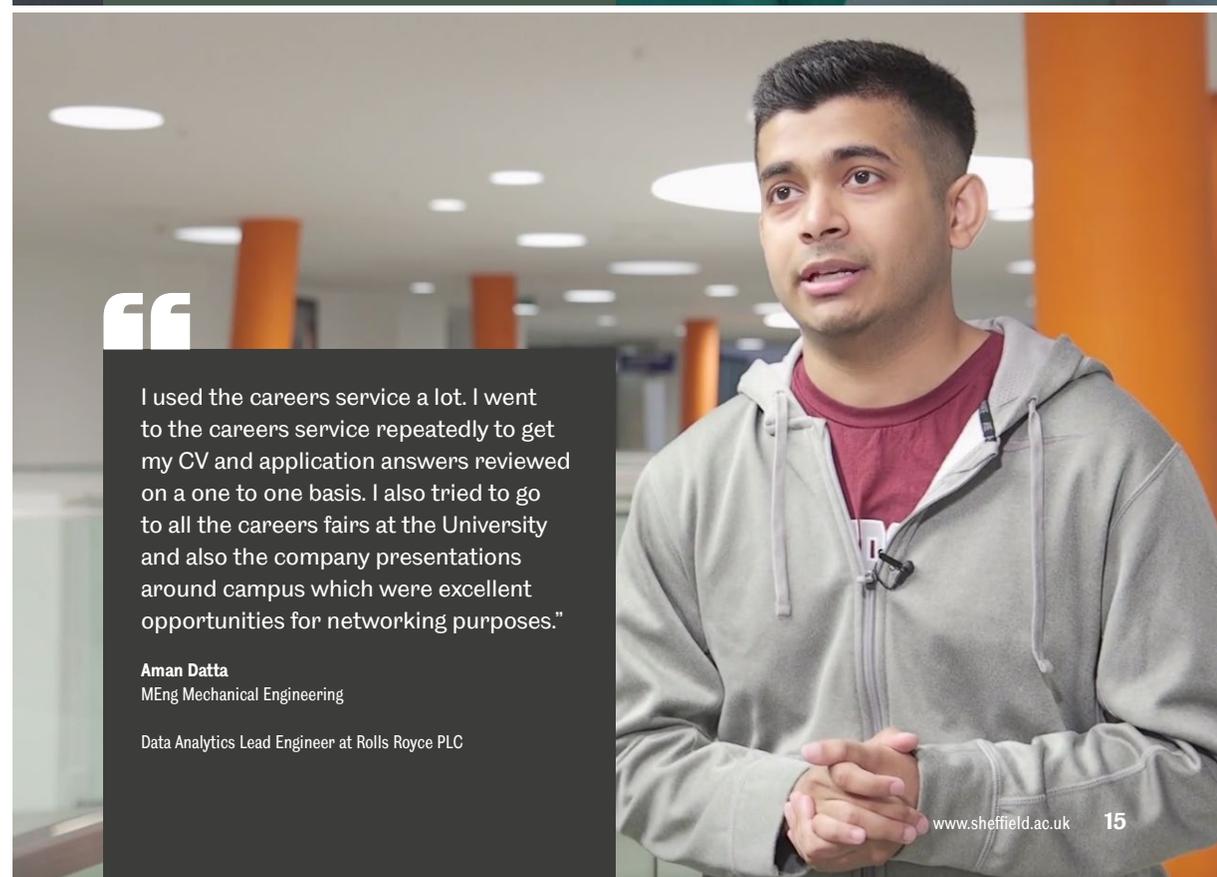


“

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



“

I used the careers service a lot. I went to the careers service repeatedly to get my CV and application answers reviewed on a one to one basis. I also tried to go to all the careers fairs at the University and also the company presentations around campus which were excellent opportunities for networking purposes.”

Aman Datta
MEng Mechanical Engineering

Data Analytics Lead Engineer at Rolls Royce PLC

Sustainability

We're 100% committed. Are you with us?

First we divested completely from fossil fuel companies. Now we're making sustainability education part of the curriculum for everyone. Both these landmark decisions were made in partnership with our students.

Our students also play a role in developing our overall sustainability strategy. With their help, we've reduced our carbon emissions by 47 per cent since 2005. Ninety-four per cent of our waste is recycled, composted or sent for energy recovery.

There will be opportunities for you to have your say. You can take part in green initiatives through your department, the students' union and through our volunteering programme. You could even start a project of your own.

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



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 since 2005



100% renewable procured electricity on campus



94.5% of University waste is recycled, composted or sent for energy recovery



43% of University fleet vehicles are electric



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



Within the next few years, 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 challenges we face.

Wellbeing

Nothing is more important to us than this. We want you to be happy, healthy and secure so you can get on with doing what you do best.

Practical help

Our advisers are trained to deal with everything from questions about your course to things like housing, money and visa applications (for international students). Advice is free and confidential. Just walk in and talk to us, anytime.

Physical and mental health

Our on-campus NHS health centre has its own GPs and nurses. Our counselling service offers group and one-to-one sessions, specialist workshops and self-help resources.

We also run a mental health triage (SAMHS) that makes it easier for students 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 188). Our academic skills centre also offers one-to-one support for students with learning difficulties such as dyslexia.

International student support

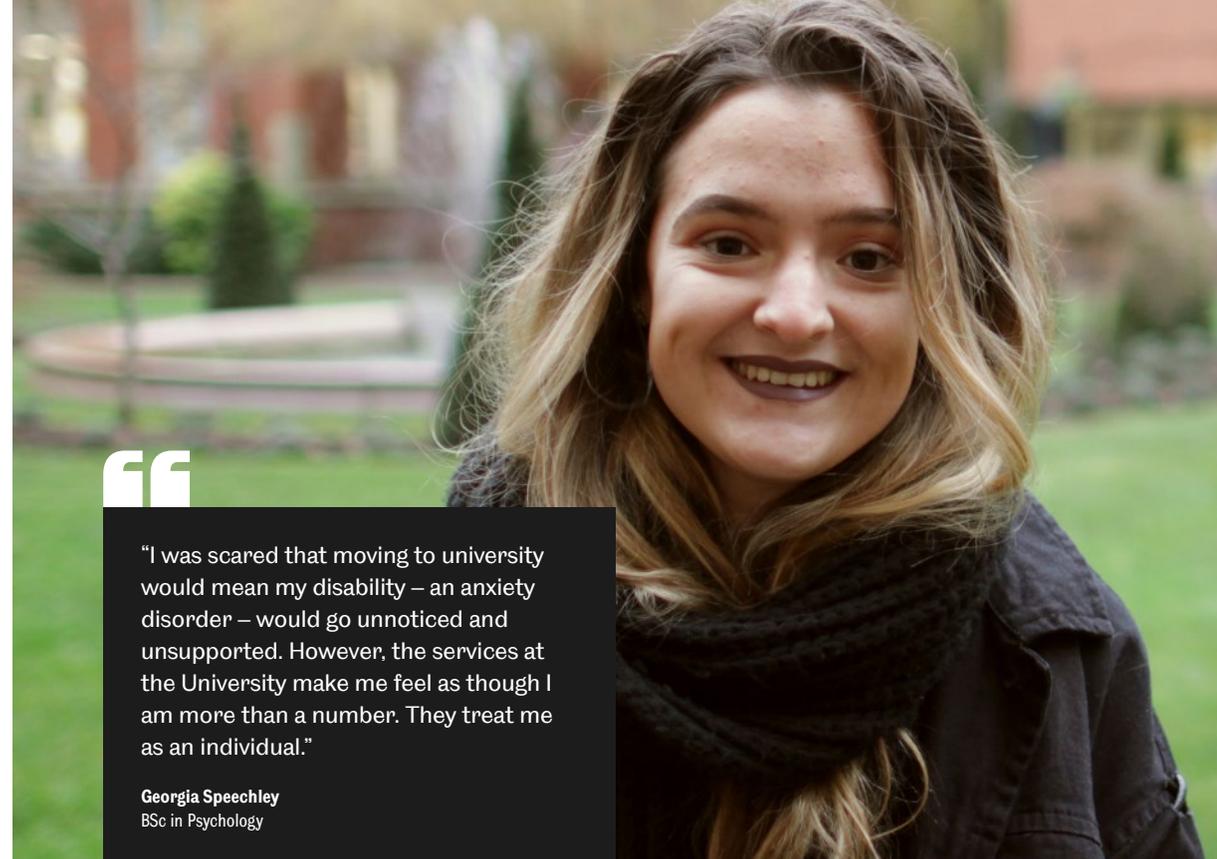
We support international students with visa and immigration information and also organise a range of social activities to help students get to know the city of Sheffield and each other.

Faith

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

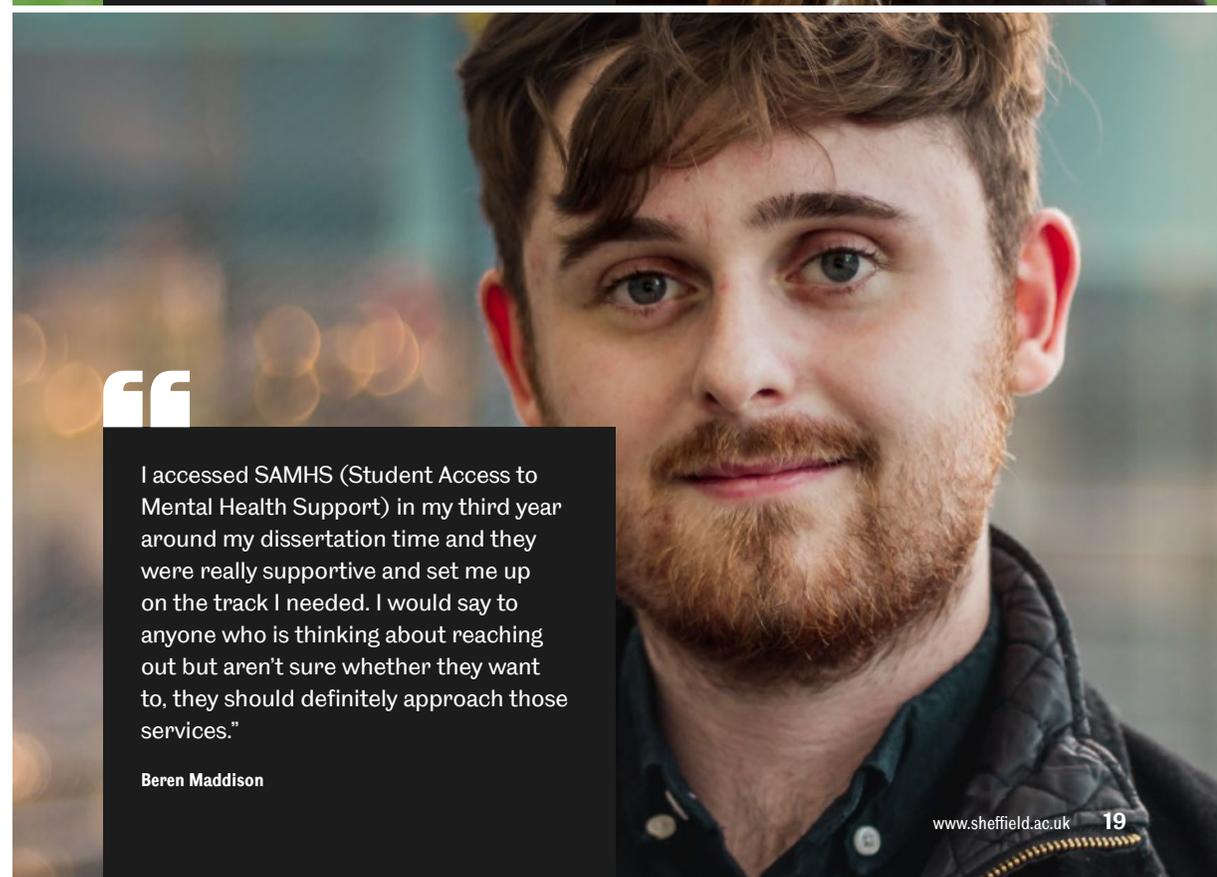
Our students' union has its own Ofsted registered nursery. Fees are subsidised according to your family's income.



“

"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



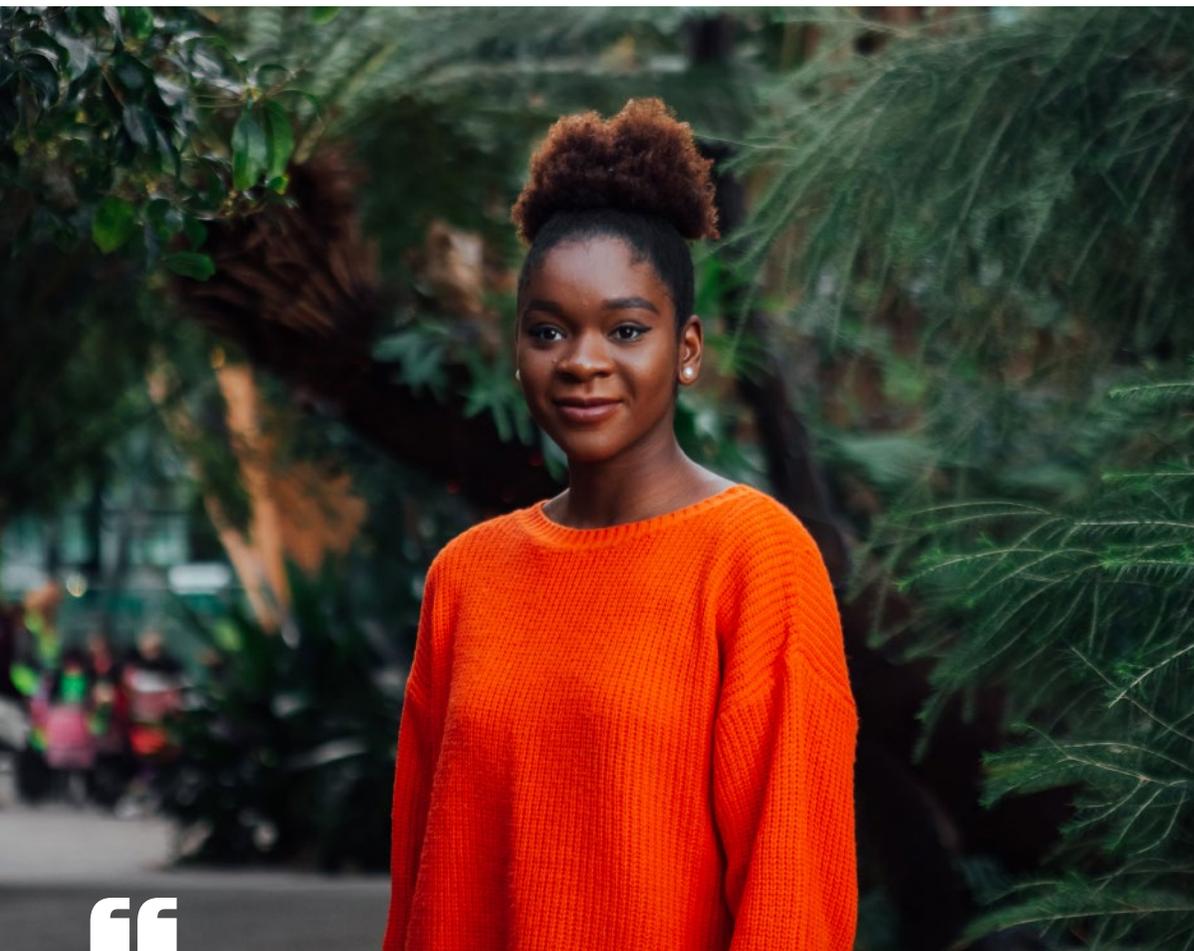
“

I accessed SAMHS (Student Access to Mental Health Support) in my third year around my dissertation time and they were really supportive and set me up on the track I needed. I would say to anyone who is thinking about reaching out but aren't sure whether they want to, they should definitely approach those services."

Beren Maddison

Welcome to the city you weren't expecting

When you study here you become part of a city that defies definition.



The people in Sheffield are so friendly. I can't count how many times I've been in a full-on conversation with a complete stranger in the bank or a shop! People always seem willing to help if they can, which I love. And I love how green Sheffield is. You're never too far from a park or green space."

Paula Ugochukwu
BA Journalism Studies

A major city with a strong sense of community. A beacon of culture on the edge of a national park. Sheffield is made of contradictions. In fact, first-time visitors are often amazed. There's so much about our wonderful city that they just weren't expecting.

This is a forward-thinking city where old fashioned manners still count. It's urban but green, exciting but relaxed. It's big, but everyone seems to know each other. The Peak District National Park is so close about a third of the city is actually in it.

If you're an adventurous, outdoorsy person, or you've always wanted to be, you couldn't pick a better place to study. You can pit yourself against the wilderness in the morning and be back in time for lunch at your favourite urban haunt.

As a student here, you're more than just a visitor. Our students bring fresh perspectives to the city's vibrant creative arts scene. Their contribution to its diverse nightlife can't be underestimated either.

More than that, they're active members of the community, giving back through volunteering and social enterprise and working with local organisations on projects connected to their studies.

Our best advice? Jump in with both feet. You will be a part of Sheffield and Sheffield will be a part of you, for a long time to come.



Cutlery Works food hall



Peak District



Tamper Coffee



Peace Gardens



Accommodation

Make the transition to university life as part of a supportive community.



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



International students are guaranteed accommodation for the duration of their studies

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 a more urban lifestyle, we have plenty of places in the city centre too. Your rent includes all bills, internet and contents insurance.

Wherever you choose to live, you get the same high standard of facilities and support, including organised Residence Life social events and Residence Life Mentors who are always there to provide help and advice when needed.

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

Global opportunities

Studying at Sheffield is a first step towards a career that could take you anywhere in the world. Exploring other cultures is all part of the experience.



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.

Study or work in another country

Lots of our courses come with a built-in year abroad. Many others give you the option to apply for a year or semester abroad once you've started your studies.

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

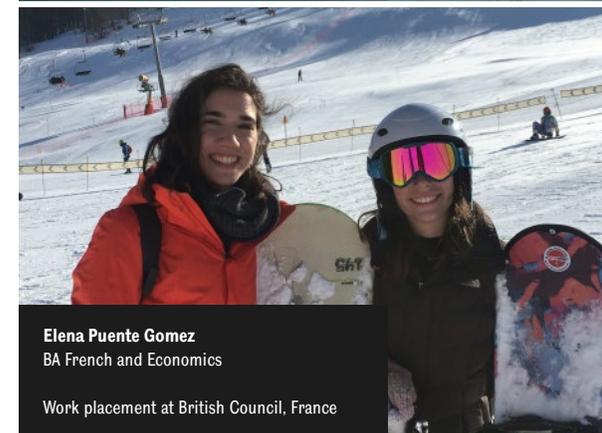
Short-term international experiences

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.



Zoe Downs
BA Geography and Planning

Year abroad at University of Western Australia



Elena Puente Gomez
BA French and Economics

Work placement at British Council, France



Lewis Jones
MChem Chemistry

Study Abroad at McMaster University, Canada



Valentia Adarkwa-Afari
BA English and History

Summer School at Sungkyunkwan University, South Korea

Sport Sheffield

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

Social sport

Social sport is all about getting involved, trying something new and having fun. All of our sessions are available at a low cost, with no long term commitment.

Campus leagues

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

Club sport

There are plenty of opportunities to represent the University in club sport. 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.

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

For more information, visit: www.sport-sheffield.com

-  **45 acres of grass and synthetic pitches**
-  **A multi-purpose sports hall**
-  **A 180-piece gym**
-  **A 33m swimming pool**
-  **A bouldering wall**
-  **3 squash courts**
-  **2 fitness studios**



There is honestly something for every level and ability here. My mental health and wellbeing have drastically improved and I've met incredible people who will be my friends for life. If I could give any advice to you, it would be to play a team sport."

Brittany Bowles
Sports officer



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 uni through to when I graduated."

Bryony Page
BSc Biology

The first British trampolinist to win an Olympic medal



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

The UK's best students' union

Whatuni Student Choice Awards 2017–20

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. Run by students for students, it gives 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 committees that support specific groups such as LGBT+ and international 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 18) are based here.

While the facilities are excellent, we think the secret of its success is that it listens better and campaigns more effectively than the rest. Sheffield Students' Union tops surveys year after year because it gives you a voice.



Coffee Revolution inside the SU



Students' Union building

What next?

We can't wait to meet you, virtually or in person. In the meantime, there are other ways to stay in touch and find out more.

Virtual open days

We will announce the dates of our pre-application virtual open days as soon as possible. Register your interest now and we'll let you know by email when bookings open. If you're made an offer for one of our courses, we'll be in touch with details of our applicant days nearer the time.

General content from our virtual open days is available year-round. Attending on the given date means you can ask questions, take part in discussions and join live events, so you get much more out of it.

Virtual taster sessions

Immerse yourself in a subject. Talk to current staff and students, go to virtual lectures and take part in interactive sessions. Dates and times to be confirmed.

Visit www.sheffield.ac.uk/undergraduate/visit/taster-days to find out more.

Register now:

www.sheffield.ac.uk/opendays

In person open days

At the time of writing, we don't know when our next in person open day will be. We hope you won't have to wait too long because meeting new people and showing them around is one of the best parts of our job.

As soon as open days get the go-ahead again, we'll announce dates on our website. If you've registered your interest in a virtual open day, or you've applied for a place on a course, you'll be the first to know.

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.

Visit www.sheffield.ac.uk/international to find out more.

Talk to us

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

You can also chat to our current students at:

www.sheffield.ac.uk/study/chat

askusanything@sheffield.ac.uk





Explore your options

If you don't know which course to study, are unsure of what your subjects allow you to do, or if you are 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 69
Plant Sciences	Page 162
Engineering	Page 96
Geography	Page 108
English	
History	Page 116
Politics	Page 165
Archaeology	Page 40
Music	Page 149
Biology	
Chemistry	Page 69
Orthoptics	Page 154
Speech and Language Therapy	Page 178
Economics	Page 89
Chemistry	
Biology	Page 55
Engineering	Page 96
Philosophy	Page 156
Quantitative Social Science	Page 171
Geography	
Ecology and Conservation Biology	Page 86
History	Page 116
Archaeology	Page 40
Journalism	Page 118
Languages	
Archaeology	Page 40
Sociology	Page 173
Politics	Page 165
East Asian Studies	Page 83
History	
Criminology	Page 124
Archaeology	Page 40
Modern Languages and Cultures	Page 143
Music	Page 149
Maths	
Chemistry	Page 69
Zoology	Page 183
Engineering	Page 96
Computer Science	Page 75

How to find a course

Subject areas are listed alphabetically, starting on page 34. If you can't find what you're looking for, see the index on page 5. 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 198 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, MBioSci) 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 a combination of real-world experience, academic and research expertise, teaching excellence and a commitment to your future employability.



Professional body exemptions

Exemption could help you become qualified in less time



Triple Crown accredited

AACSB, AMBA and EQUIS

Typical A Level requirements

AAB-ABB

Additional opportunities

Year in industry

A world-leading management school

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

Our focus is on sustainable and socially responsible business, and 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 (sometimes called a year in industry) to your course after you arrive at Sheffield. Placements are taken between your second and final year of study and we add 'Degree with Employment Experience' to your course title to reflect your time in the workplace.



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.

Placements are paid and are available on both the single honours and the dual honours Accounting and Financial Management courses.

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

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 and are an endorsement of the quality of our teaching, our research excellence, the wide variety of support available for students and alumni, and our strong links with organisations and partner institutions.

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, CIPFA, 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, BNP Paribas, and Amazon.

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

Course	UCAS Code	A Level	IB	BTEC	Additional information
BA(Honours)					
Accounting & Financial Management	N420	ABB	33	DDD	GCSE Maths grade 6 or B
Accounting & Financial Management and Economics	NL41	AAB	34		
English language requirements	See page 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 64

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

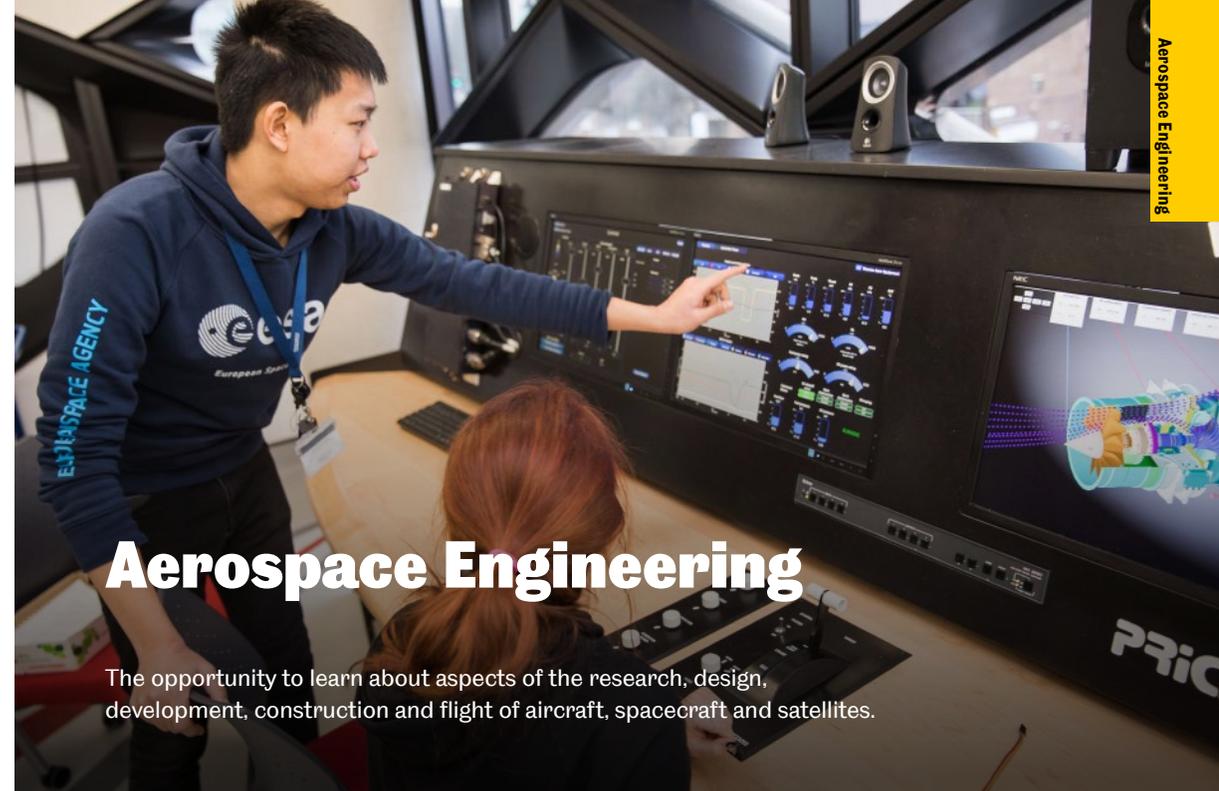
www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/management

management-admissions@sheffield.ac.uk

+44 (0)114 222 3376



Aerospace Engineering

The opportunity to learn about aspects of the research, design, development, construction and flight of aircraft, spacecraft and satellites.



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

Typical A Level requirements

Direct entry

AAA–AAB

Foundation year

BBB–BBC

Additional opportunities

Study abroad

Year in industry

Private Pilot Instruction

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.

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.



Aerospace Engineering continued

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.

Hands-on experience

Our courses will give you both academic knowledge and practical experience. Analyse flight performance and stability on a unique flying experience at Doncaster Sheffield Airport with the Yorkshire Aero Club. Solve real-world engineering problems on the Global Engineering Challenge. Or design, build and fly a quadcopter (BEng/MEng) and a fixed-wing UAV (MEng only) in your group design projects.

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 five Merlin static flight simulators for aircraft design and 10 X-Plane based flight simulators for flight control and navigation purposes. 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.

Aerospace 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 187 or visit www.sheffield.ac.uk/sefy

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.

Course	UCAS Code	A Level	IB	BTEC	Additional information
MEng(Honours)					
Aerospace Engineering	H400	AAA	36	Only considered when combined with other qualifications	<ul style="list-style-type: none"> Maths and a second Science subject at A Level or IB Higher Level grade 6
Aerospace Engineering (Private Pilot Instruction)	H490				
Aerospace Engineering with a Year in industry	H405				
Aerospace Engineering with a Year in North America	H406				
BEng(Honours)					
Aerospace Engineering	H402	AAB	34	Only considered when combined with other qualifications	<ul style="list-style-type: none"> Maths and a second Science subject at A Level or IB Higher Level grade 6
Aerospace Engineering (Private Pilot Instruction)	H460				
Aerospace Engineering with a Year in industry	H404				
Foundation Year					
Aerospace Engineering with a Foundation Year	H407	BBB–BBC	32–31	DDD	<ul style="list-style-type: none"> 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 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.
For more information about entry requirements, 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 96

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

Archaeology

The world we know is changing rapidly. By investigating the material remains of the past, we can develop our understanding of some of the global challenges we are facing today.



**29th in the world for
the study of archaeology**

QS World University Rankings by Subject 2020



UK top 10 for archaeology

Guardian University League Tables 2020

Typical A Level requirements

ABB

Additional opportunities

 **Study abroad**

Intellectual challenge

Our interdisciplinary, intellectually challenging programmes require mental agility, critical thinking and creativity.

You'll learn – whether in lectures, out in the field, working with community heritage groups, or in the laboratory – through a blend of expert guidance and inquiry into real problems.

Supported by our world-leading community of scholars and research technicians, you'll gain the skills and confidence to undertake your own original research.

Fieldwork

Fieldwork is an integral part of all our courses. All our single honours students are trained in fieldwork in their first year, whilst dual honours students have the opportunity to undertake fieldwork in optional modules.



You'll learn excavation techniques, geophysical surveying, and how a field project is organised. You'll also learn to analyse and interpret material evidence and see how different specialists work together.

We'll give you numerous opportunities to attain our minimum requirement of six weeks fieldwork or practical training. All the practical experience you gain is recorded in your Archaeology Skills Passport, endorsed by the Chartered Institute for Archaeologists.

Archaeology at Sheffield

Sheffield is surrounded by a landscape rich in history and heritage. Not far from Sheffield is a wealth of archaeological and historical sites including the caves at Creswell Crags which were once occupied by Neanderthals.

We work closely with our strategic partners such as Wessex Archaeology and The Peak District National Park to provide you with opportunities to recover and promote Sheffield's heritage.

Inclusive fees

If an item or activity is classed as a compulsory element of your course, it will be included in your tuition fee so we will pay for your compulsory field trips, lab equipment and excavation kit. Optional fieldwork or placements which are outside of the provision offered by the department may incur additional costs such as accommodation, travel and personal expenses.

What our graduates do

Your analytical, creative, communication and teamwork skills will open doors to careers within and beyond the growing archaeology industry.

Our close links with commercial archaeologists and heritage providers give you direct access to research opportunities, work placement experience and valuable careers advice.

Many graduates work in archaeology, in commercial units, national and local government, the charitable sector and university departments.

Some choose postgraduate study, and others go into journalism, teaching, policing, healthcare and media.

Course	UCAS Code	A Level	IB	BTEC	Additional information
BA(Honours)					
Archaeology	F400	ABB	33	DDD	
Archaeology and History	FV41			Only considered when combined with other qualifications	Typically including History or Classical Civilisation at A Level or IB Higher Level grade 5
BSc(Honours)					
Archaeology	F410	ABB	33	DDD	
Part-time	Archaeology BA(Honours) is available to study part-time and has the same entry requirements as the full-time course. For details on how to apply for the part-time option, contact the department.				
English language requirements	See page 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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					
Archaeology with Foundation Year (alternative route for mature students)					Page 189

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

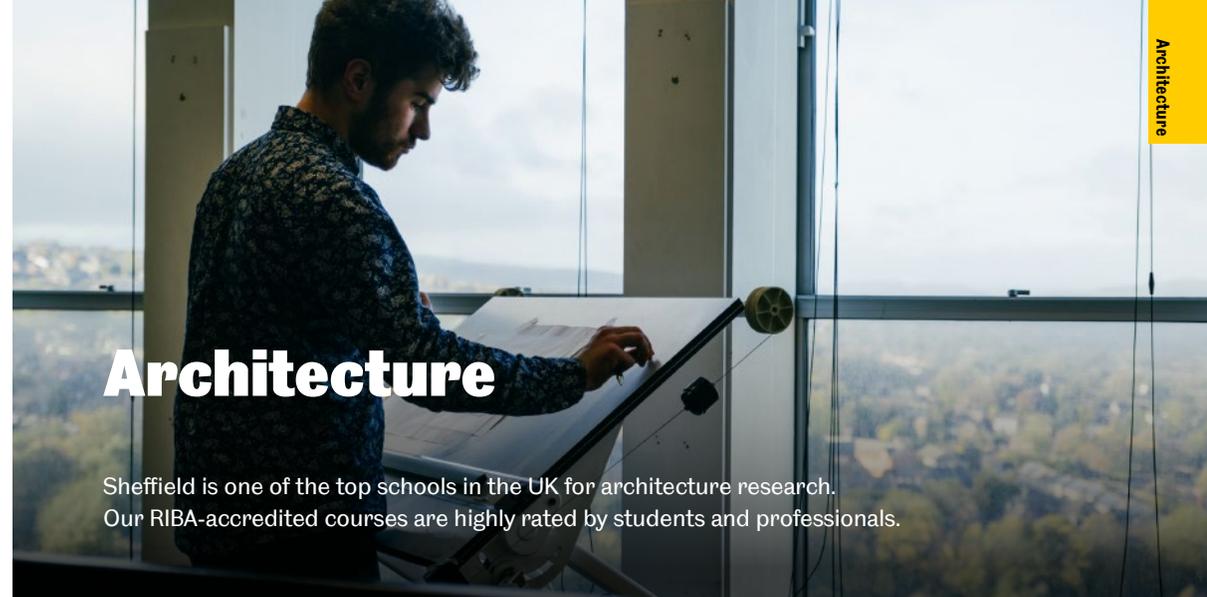
www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/archaeology

archaeology-ug@sheffield.ac.uk

+44 (0)114 222 2900



Architecture

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



Top 5 in the UK for architecture

The Complete University Guide 2021

Typical A Level requirements

AAA

Additional opportunities

 **Study abroad**

Accreditation

RIBA   Architects Registration Board

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.

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.

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 in 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.

Course	UCAS Code	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			
Subject requirements	For more information please refer to: www.sheffield.ac.uk/undergraduate/policies/alevel			
English language requirements	See page 199.			
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses			
BTEC	Please check our online prospectus for specific BTEC subject requirements.			
For more information about entry requirements, 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 72
Landscape Architecture				Page 120
Structural Engineering and Architecture				Page 72

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.



**No 1 in the UK
for research output**

Research Excellence Framework 2014



**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

 **Study abroad**

 **Year in industry**

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.

Why ACSE?

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

Automatic Control and Systems Engineering continued

Accreditation



All of our undergraduate courses are accredited by the 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 to prepare you for your degree.

For more information about our foundation year, see page 187 or visit www.sheffield.ac.uk/sefy

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.

Course	UCAS Code	A Level	IB	BTEC	Additional information
MEng(Honours)					
Computer Systems Engineering	G500	AAA	36	Only considered when combined with other qualifications	Maths and a second Science subject at A Level or IB Higher Level grade 6
Computer Systems Engineering with a Year in Industry	8M74				
Mechatronics and Robotics Engineering	H360				
Mechatronics and Robotics Engineering with a Year in Industry	2S15				
Robotics with a Foundation Year	H659	BBB–BBC	32–31	DDD	<ul style="list-style-type: none"> • Dependent on subjects studied • Minimum GCSE Maths and Science Grade 6 or B (Sometimes grade 7 or B, dependent on subject studied.)
BEng(Honours)					
Computer Systems Engineering	H130	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
Computer Systems Engineering with a Year in Industry	2A47				
Mechatronics and Robotics Engineering	H361				
Mechatronics and Robotics Engineering with a Year in Industry	2G36				
Robotics with a Foundation Year	H653	BBB–BBC	32–31	DDD	<ul style="list-style-type: none"> • Dependent on subjects studied • Minimum GCSE Maths and Science Grade 6 or B (Sometimes grade 7 or B, dependent on subject studied.)

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 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.
For more information about entry requirements, 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 37
Bioengineering	Page 53
General Engineering (MEng/BEng)	Page 96

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. Our courses will give you the knowledge and skills to be part of these developments throughout your career.

10

Top 10 in the UK for biological sciences

The Times and Sunday Times
Good University Guide 2021

100

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

Industry placement

Accreditation



Our courses are accredited by the Royal Society of Biology which shows employers that you've developed the practical skills and scientific knowledge that they're looking for.

High-quality teaching

We'll challenge you to achieve your very best. We offer small tutorial groups to support your learning, extensive practical experience, and a project in the third year that could involve laboratory research, computing, clinical diagnostics, science communication, or school teaching, depending on your career aspirations.

Flexible course structure

You can study biochemistry on its own or combine it with another subject in the molecular biosciences. The first year is the same for all of our molecular bioscience courses. You're not tied to the course you register for. At the end of the first year, you can transfer to any course within the molecular biosciences and combinations of these subjects. You can also take time out to work on a placement between years two and three, to graduate with a degree with a year in industry.

Biosciences with Foundation Year

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

For more information about our foundation year, see page 187 or visit www.sheffield.ac.uk/sefy

BSc or MBioSci?

Our three-year BSc and four-year MBioSci programmes are accredited by the Royal Society of Biology which shows employers that you've developed the practical skills and scientific knowledge that they're looking for. The MBioSci adds an extra year of research training to your programme with the opportunity to complete an extensive research project based in a university or industrial lab.

What our graduates do

Many of our graduates are employed 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.

Biochemistry continued

Course	UCAS Code	A Level	IB	BTEC	Additional information
MBioSci(Honours)					
Biochemistry	C709	AAA	36	Only considered when combined with other qualifications	<ul style="list-style-type: none"> Including Chemistry and another Science subject at A Level or IB Higher Level grade 6 GCSE Maths grade 6 or B
Biochemistry and Genetics	CC7C				
BSc(Honours)					
Biochemistry	C700	AAB	34	Only considered when combined with other qualifications	<ul style="list-style-type: none"> Including Chemistry and another Science subject at A Level or IB Higher Level grade 6,5 GCSE Maths grade 6 or B
Biochemistry and Genetics	CC74				
Biochemistry with a Year in Industry	C706				
Biochemistry and Genetics with a Year in Industry	CC76				
Foundation Year					
Biosciences with Foundation Year	C900	BBC	31	DDM	<ul style="list-style-type: none"> Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B

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 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.

For more information about entry requirements, 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 55
Biomedical Science	Page 58
Biosciences with Foundation Year	Page 187
Genetics	Page 105
Microbiology	Page 140
Molecular Biology	Page 146

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

mbb@sheffield.ac.uk

+44 (0)114 222 2740



Bio-dental Science and Technology

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



One of the few schools in the UK to offer cadaveric anatomy teaching

Typical A Level requirements

ABB

Additional opportunities

Industry placement

Our expertise

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.

Teaching methods

This course includes lectures, seminars, 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 an opportunity to go on a research-informed placement where you'll learn how science can provide commercial healthcare solutions.

What our graduates do

Our 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 Code	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 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 80

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

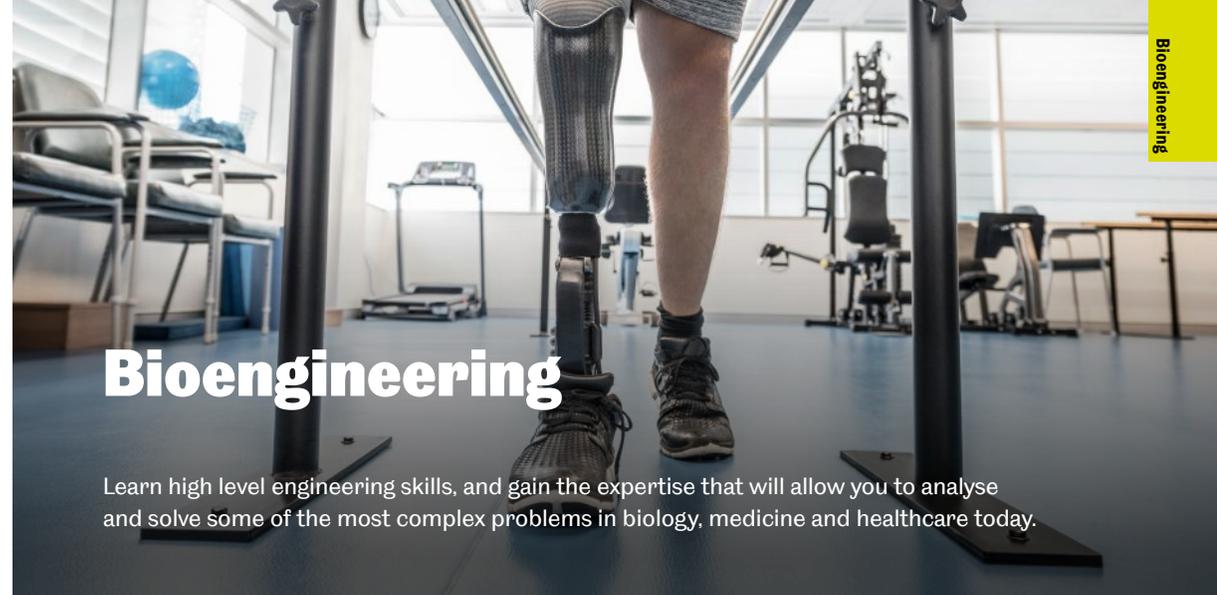
www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/dentalschool

dental.admissions@sheffield.ac.uk

+44 (0)114 215 9307



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.



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

Typical A Level requirements

Direct entry

AAA–AAB

Foundation year

BBB–BBC

Additional opportunities

Study abroad

Industry placement

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.

Specialist teachers and facilities

Learning and teaching takes place in The Diamond, one of the best bioengineering teaching spaces in the UK with industry-standard equipment.

The bioengineering labs in The Diamond feature state-of-the-art, industry-standard equipment which you'll get to use from the moment you join us in the first year and throughout your studies. 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 continued

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 187 or visit www.sheffield.ac.uk/sefy

What our graduates do

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

They work closely with materials scientists, physicians, dentists, therapists and technologists to help benefit human health.

The transferable skills gained on the course have also enabled graduates to take up careers in law, finance, software development, quality assurance, pharmaceutical industry, health service and other fields.

Course	UCAS Code	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 a Year in Industry	H67I				
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
Bioengineering with a Year in Industry	H67H				
Foundation Year					
Bioengineering with a Foundation Year	H160	BBB–BBC	32–31	DDD	<ul style="list-style-type: none"> • 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 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 53
Materials Science and Engineering (Biomaterials)					Page 96

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

Our flexible courses allow you to be a specialist or generalist, add a year of integrated masters research, a year-long work placement or spend a year studying abroad.



Top 10 in the UK for biological sciences

The Times and Sunday Times
Good University Guide 2021



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**

 **Industry placement**

About us

We don't just teach biology – we do biology. And so will you – through lectures, practicals, field courses and a research project and dissertation. Our modules span the breadth of biological sciences including topics in organisms and the environment, cell and molecular biology and biomedicine. You'll learn key concepts across biological scales, from genetics and physiology through to biodiversity and ecosystems. Our staff are world leaders in their fields and our modules are built on this excellence.

How we teach

Making sure you have an understanding of how research is done and how to judge reliable knowledge is at the heart of our teaching. We combine lectures based on our world-leading research with small group tutorials, lab and field research practicals, projects and critical reviews.

Every student gets the support, guidance and encouragement they need to achieve their best work.

Modules cover the full breadth of biology. You'll be supported in crafting your degree around topics such as biodiversity, sustainability and climate change, to cell and molecular biology, genetics and biochemistry, to biomedicine and human health and disease.



Biology continued

Biosciences with Foundation Year

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

For more information about our foundation year, see page 187 or visit www.sheffield.ac.uk/sefy

Field and lab work

All of our biology students get the opportunity to participate in an optional two-week long field course between second and third year 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, or in one of our world-class labs here in Sheffield, dedicated to an area such as molecular biology or genetics.

Our facilities

Our students get to use our state of the art facilities which include modern tools for DNA, genetics and biomolecular analysis, cell biology, biochemistry and anatomy, controlled environment chambers to simulate any past, present or future climate, experimental gardens and ponds, and extensive computer resources for simulations.

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 graduate employers. Many choose further study to masters or PhD level.

Course	UCAS Code	A Level	IB	BTEC	Additional information
BSc(Honours)					
Biology	C100	AAB	36-34	Only considered when combined with other qualifications	<ul style="list-style-type: none"> Including Biology and a second Science at A Level or IB Higher Level 6 GCSE Maths grade 4 or C
Biology with a Year Abroad	C101				
Biology with Placement Year	C105				
MBioSci(Honours)					
Biology	C109	AAA	36	Only considered when combined with other qualifications	<ul style="list-style-type: none"> Including Biology and a second Science at A Level or IB Higher Level 6 GCSE Maths grade 4 or C
Biology with a Year Abroad	C10C				
Biology with Placement Year	C104				
Foundation Year					
Biosciences with Foundation Year	C900	BBC	31	DDM	<ul style="list-style-type: none"> Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B

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 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.

For more information about entry requirements, 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 48
Biology with Foundation Year (alternative route for mature students)	Page 189
Biomedical Science	Page 58
Biosciences with Foundation Year	Page 187
Ecology and Conservation Biology	Page 86
Materials Science and Engineering (Biomaterials)	Page 53
Plant Sciences	Page 162
Zoology	Page 183

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

apsadmissions@sheffield.ac.uk

+44 (0)114 222 0123

Biomedical Science

Biomedical science is devoted to understanding the human body and our ability to control it during health and disease.



1st in the UK for medical research excellence

Research Excellence Framework 2014



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

Graduate Outcomes 2020



Top 10 in the UK for biological sciences

The Times and Sunday Times Good University Guide 2021

Typical A Level requirements

AAA–AAB

Additional opportunities

-  **Study abroad**
-  **Industry placement**

Teaching

You'll be taught by leading scientists who are respected experts in their chosen fields. Cutting-edge research takes place in our department, and there are opportunities for you to get involved.

Our research-led teaching ensures you'll gain knowledge and understanding from the forefront of modern biology. The extensive research infrastructure, including advanced microscopy and sophisticated molecular screening facilities, is integrated into our teaching.

The timetable is a mixture of lectures, practical classes, projects and tutorials. To enhance your experience, there's a virtual learning environment with interactive course materials. Throughout your course, you'll have a personal tutor to give you advice and guidance.

Course structure

We want you to graduate with a thorough understanding of the genetic and molecular processes that underpin the development, structure and function of the human body in

health and disease. You'll work from the level of the gene up to the integration of whole body systems. The first two years give you a grounding in the molecular and cellular basis of life.

You'll have the opportunity to carry out human dissection, supervised by a member of staff. In your third year, you'll specialise in key areas such as anatomy, physiology, developmental and cell biology, and neuroscience. In the fourth year of the MBiomedSci degree you'll develop advanced research skills. You'll work on an extended project in a research laboratory. You'll also explore areas such as ethics, the law and the public understanding of science.

Spend a year in industry

Year in Industry degrees allow you to do a year-long, paid work placement between your second and third year as a recognised part of your studies. Spending a year in industry is a great way to get valuable work experience and learn new skills to make you stand out in the graduate jobs market.

These placements range from research and laboratory based positions through to clinical development, regulatory affairs and marketing.

Each year, our students work for global pharmaceutical companies including Eli Lilly, Pfizer and GSK in roles such as translational neuroscientist and associate clinical data scientist, or in the fast-moving consumer goods sector for organisations like Jacobs Douwe Egberts.

Spend a year abroad

On the Year Abroad degree you'll spend your third year at one of our partner universities. You'll take approved modules in biomedical-related areas, and, subject to approval, you'll have the opportunity to take modules in other areas such as business.

What our graduates do

Many are employed in the 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 scientific civil service, the NHS, the software sector, medical communication and management. Others have launched their own businesses.

Course	UCAS Code	A Level	IB	BTEC	Additional information
MBiomedSci(Honours)					
Biomedical Science	B909	AAA	36	Only considered when combined with other qualifications	<ul style="list-style-type: none"> Including two Science subjects at A Level or IB Higher Level grade 6 GCSE Maths grade 4 or C
Biomedical Science with a Year in Industry	B911				
BSc(Honours)					
Biomedical Science	B900	AAB	34	Only considered when combined with other qualifications	<ul style="list-style-type: none"> Including two Science subjects at A Level or IB Higher Level grade 6.5 GCSE Maths grade 4 or C
Biomedical Science with a Year in Industry	B902				
Biomedical Science with a Year Abroad	B901	AAA	36		<ul style="list-style-type: none"> Including two Science subjects at A Level or IB Higher Level grade 6 GCSE Maths grade 4 or C
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 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 48
Biology					Page 55
Biomedical Science with Foundation Year (alternative route for mature students)					Page 189
Genetics					Page 105

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

bmsadmissions@sheffield.ac.uk

+44 (0)114 222 2319



Biosciences at Sheffield

Our teaching builds on our world-leading research, working to solve some of the most pressing global challenges, from antibiotic resistance to food security, and from climate change to cancer and COVID-19.



1st in the UK for medical research excellence

Research Excellence Framework 2014



Top 10 in the UK for biological sciences

The Times and Sunday Times Good University Guide 2020



Top 5 in the UK for biological research

Research Excellence Framework 2014

Additional opportunities

 **Study abroad**

 **Industry placement**

We offer nine outstanding, research-led bioscience degree programmes cutting across the breadth of biological sciences.

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

All of our programmes 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 abroad, or gain valuable work experience as a recognised part of your degree by spending a year on placement.

Biology (page 55)

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, or the molecular biosciences, or span all three, we'll support you to tailor your degree to your interests and career goals.

Biochemistry (page 48)

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 58)

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 86)

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 105)

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 140)

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 146)

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 162)

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 183)

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.

Biosciences with Foundation Year

We offer a foundation year for students who want to study biosciences but don't meet the entry requirements to go straight into the first year. So if you've studied the right subjects but haven't achieved high enough grades, or you've achieved good grades in unrelated subjects, this could be the route for you. After successfully completing the one-year programme, you'll progress onto the first year of one of our bioscience degrees.

For more information about our foundation year, see page 187 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

Business Management

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



Triple Crown Accredited

(AACSB, AMBA and EQUIS)

Typical A Level requirements

AAB–ABB

Additional opportunities

-  **Study abroad**
-  **Industry placement**

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 and are an endorsement of our teaching, our research excellence, the wide variety of support available for students and alumni, and our strong links with organisations and partner institutions.

Join the Management School and you'll be taught by academics who are helping to influence businesses, organisations and policy makers through their research.

Our focus is on sustainable and socially responsible business, and our work is helping to make a positive impact on societies and economies, in the UK and internationally. Staff share their insights of working with organisations, bringing academic theory to life through analysis of current business issues, case studies and practical assessments.



What you'll study

We have two single honours courses in business management. The first year on 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.

Study abroad

On the BA International Business Management you'll spend your second year overseas at a carefully chosen partner university, studying business from a truly global perspective, before returning to Sheffield for your final year.

We have partners in Australia, Canada, Europe, Hong Kong, Singapore, New Zealand and the USA, and no matter where you spend your year abroad, all teaching is in English.

Please note that students on the Business Management BA cannot change to the International Business Management with Study Abroad BA.

Placement year

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

What do our graduates do?

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

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

Course	UCAS Code	A Level	IB	BTEC	Additional information
BA(Honours)					
Business Management	N200	ABB	33	DDD	GCSE Maths grade 6 or B
Business Management and Economics	NL21	AAB	34		
International Business Management with Study Abroad	N120		33		
Business Management with Japanese Studies	NT22	ABB			
English language requirements	See page 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 189
Business Management and Modern Languages and Cultures					Page 143
Chinese Studies and Business Management					Page 83

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.



Our courses are accredited by the IChemE and the Energy Institute



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



Top 5 in the UK for chemical engineering
Research Excellence Framework 2014

Typical A Level requirements

Direct entry

AAA

Foundation year

BBB–BBC

Additional opportunities

Study abroad

Accreditation



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

What is chemical engineering?

Chemical engineers conceive and design processes to produce, transform and transport materials – 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.

Chemical Engineering continued

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. 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 187 or visit www.sheffield.ac.uk/sefy

Course	UCAS Code	A Level	IB	BTEC	Additional information
MEng(Honours)					
Chemical Engineering	H800	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 Industry	H804				
Chemical Engineering with a Year in Australasia	H860				
BEng(Honours)					
Chemical Engineering	H810	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 Industrial Experience	H811				
Foundation Year					
Chemical Engineering with a Foundation Year	H801	BBB–BBC	32–31	DDD	<ul style="list-style-type: none"> • Dependent on subjects studied • Minimum GCSE Maths and Science grade 6 or B

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 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.

For more information about entry requirements, 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	
Chemistry	Page 69
General Engineering (MEng/BEng)	Page 96
Materials Science and Engineering	Page 127

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.

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



Russell Group top 10 for overall satisfaction
National Student Survey 2019



90% of graduates in work or further study
Graduate Outcomes 2020

Typical A Level requirements

Direct entry

AAB

Foundation year

BBC

Additional opportunities

 **Study abroad**

 **Industry placement**

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.

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 and 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 191.



Chemistry continued

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 first year; two days a week in the second and third years. 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.

Course	UCAS Code	A Level	IB	BTEC	Additional information
MChem(Honours)					
Chemistry	F105	AAB	34	DDD	<ul style="list-style-type: none"> Chemistry at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B
Chemistry with a Year in Industry	F106				<ul style="list-style-type: none"> Including A in A level Chemistry or IB Higher Level grade 6 GCSE Maths grade 6 or B
Chemistry with Biological and Medicinal Chemistry	G720				<ul style="list-style-type: none"> Chemistry at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B
Chemistry with Study Abroad	F110				<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Chemistry at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B
Chemistry with Biological and Medicinal Chemistry	F112				
Chemistry with a Year in Industry	F111				
Foundation Year					
Chemistry with a Foundation Year	F102	BBC	31	DDM	<ul style="list-style-type: none"> Including Chemistry at A Level or IB Higher Level grade 5 GCSE Maths Grade 6 or B

Subject requirements	A Level General Studies and Critical Thinking are not accepted.
English language requirements	See page 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.
For more information about entry requirements, 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.



UK top 10 for civil engineering

The Times and Sunday Times Good University Guide 2020
The Complete University Guide 2020

Typical A Level requirements

Direct entry

AAA

Foundation year

BBB–BBC

Additional opportunities

 **Study abroad**

 **Industry placement**

Accreditation



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.

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.

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 187 or visit www.sheffield.ac.uk/sefy

Accreditation

We are currently seeking accreditation for the MEng Structural Engineering and Architecture with a Year in Industry course. All other 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 is accredited by the Royal Institute of British Architects, and our Architectural Engineering course is 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.

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.

Civil and Structural Engineering continued

Course	UCAS Code	A Level	IB	BTEC	Additional information
MEng(Honours)					
Civil Engineering	H200	AAA	36	Only considered when combined with other qualifications	Maths at A Level or IB Higher Level grade 6
Civil Engineering with a Year in Industry	2H26				
Civil and Structural Engineering	H210				
Civil and Structural Engineering with a Year in Industry	8L55				
Architectural Engineering	HK2D				
Architectural Engineering with a Year in Industry	2G91				
Structural Engineering and Architecture	HK21				Maths at A Level or IB Higher Level grade 6 plus a portfolio
Structural Engineering and Architecture with a Year in Industry	HK22				
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 a Year in Industry	8T63				
Foundation Year					
Civil Engineering with a Foundation Year	H201	BBB–BBC	32–31	DDD	<ul style="list-style-type: none"> • 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 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 43
General Engineering (MEng/BEng)					Page 96

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

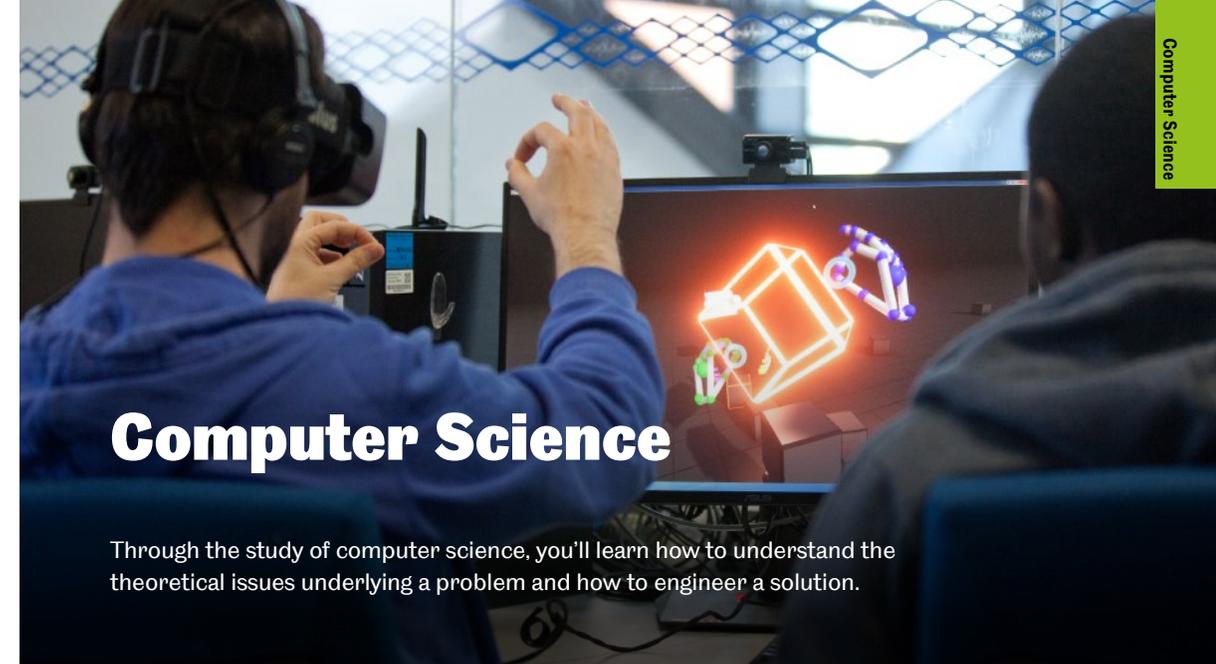
www.sheffield.ac.uk/study

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.



90% overall satisfaction

National Student Survey 2019



**UK top 5 for
computer science research**

Research Excellence Framework 2014

Typical A Level requirements

Direct entry

AAA–AAB

Foundation year

BBB–BBC

Additional opportunities

 **Study abroad**

Stand out from the crowd

As well as learning to program and think analytically, you'll be encouraged to work in teams and develop your communication skills.

In the third year you'll carry out an individual research project, giving you scope for creative and intellectual input.

If you take our Artificial Intelligence and Computer Science degree some modules overlap with the main Computer Science degree, so you get the same solid grounding in the fundamentals. 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.



Computer Science continued

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 187 or visit www.sheffield.ac.uk/sefy

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 a year in industry. 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 Merrill Lynch, Goldman Sachs, Google, IBM, Microsoft, and Plusnet. Others have begun their research careers by starting a PhD.

Course	UCAS Code	A Level	IB	BTEC	Additional information
MComp(Honours)					
Computer Science	G400	AAA–	36–34	Only considered when combined with other qualifications	<ul style="list-style-type: none"> • Dependent on subjects studied • Maths at A Level or IB Higher Level grade 6
Computer Science with a Year in Industry	G404	AAB			
Artificial Intelligence and Computer Science	G700				
Artificial Intelligence and Computer Science with a Year in Industry	G704				
BSc(Honours)					
Computer Science	G402	AAA–	36–34	Only considered when combined with other qualifications	<ul style="list-style-type: none"> • Dependent on subjects studied • Maths at A Level or IB Higher Level grade 6
Computer Science with a Year in Industry	G403	AAB			
Artificial Intelligence and Computer Science	GG74				
Artificial Intelligence and Computer Science with a Year in Industry	GG75				
Foundation Year					
Computer Science with a Foundation Year	G401	BBB–BBC	32–31	DDD	<ul style="list-style-type: none"> • Dependent on subjects studied • Minimum GCSE Maths and Science grade 6–7 dependent on subject studied

English language requirements	See page 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.
For more information about entry requirements, 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 45
General Engineering (MEng/BEng)	Page 96
Electronic and Electrical Engineering	Page 93
Software Engineering	Page 175

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

Dental Hygiene and Dental Therapy

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



The University of Sheffield is one of the top 10 places in the UK to study dentistry

The Guardian University Guide 2021

Additional opportunities

Industry placement

Accreditation

General Dental Council

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.

Teaching excellence

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 in Yorkshire and the East Midlands.

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. 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.

Course	UCAS Code
Diploma	
Dental Hygiene and Dental Therapy	DENU103
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 September.
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.
	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.
	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.
	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

 dhdtadmissions@sheffield.ac.uk

 +44 (0)114 222 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.



91% overall student satisfaction
(top in the 5 Russell Group,
top 10 in the UK)

National Student Survey 2020

Typical A Level requirements

AAA

Additional opportunities

Industry placement

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 and community clinics so they provide you with real work environments to sharpen your skills.

The teaching year (in years 2 and 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.

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 Code	A Level	IB	BTEC	Additional information
BDS(Honours)					
Bachelor of Dental Surgery	A200	AAA	36	D*DD	<ul style="list-style-type: none"> • 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
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 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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.



1st in the Russell Group for overall satisfaction in East Asian Studies

National Student Survey 2020



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

Typical A Level requirements

ABB

Additional opportunities

 Study abroad

 Industry placement

Intensive language teaching

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

You will be taught by native speakers in Chinese, Japanese and Korean in regular small group classes using custom made course material.

To enhance your learning, we also have a modern virtual language lab, which enables you to learn using visual and audio aids.

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 are Nanjing University in China, six high



East Asian Studies continued

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 24.

Work experience

You can study our courses with the Degree with Employment Experience 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 China, Japan or Korea 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.

Course	UCAS Code	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					
Chinese Studies and Business Management	TN12				<ul style="list-style-type: none"> GCSE Maths grade 6 or B Evidence of interest in Chinese Studies, demonstrated through the personal statement 	
Chinese Studies and History	TV11				Only considered when combined with other qualifications	<ul style="list-style-type: none"> 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				DDD	<ul style="list-style-type: none"> Evidence of interest in East Asian Studies, demonstrated through the personal statement
Japanese Studies	T210				<ul style="list-style-type: none"> Evidence of interest in Japanese Studies, demonstrated through the personal statement 	
Japanese Studies and History	TV21				Only considered when combined with other qualifications	<ul style="list-style-type: none"> 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				DDD	Evidence of interest in Korean Studies, demonstrated through the personal statement
Korean Studies with Japanese	T4T2					

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 199.

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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

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

For more information about entry requirements, 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 64
East Asian Studies with Foundation Year (alternative route for mature students)	Page 189
Linguistics and Japanese Studies	Page 98
Music and Korean Studies	Page 149

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

Pursue your passion for biodiversity and conservation with options to study modules beyond your specialism. You can even choose to spend an extra year dedicated to research with our MBiolSci, or undertake a year-long work placement.

5

**Top 5 for
biological research**

Research Excellence Framework 2014

100

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

Graduate Outcomes 2020

10

**Top 10 in the UK for
biological sciences**

The Times and Sunday Times
Good University Guide 2021

Typical A Level requirements

Direct entry
AAA–AAB
Foundation year
BBC

Additional opportunities

Industry placement

About us

We don't just teach ecology and conservation – we do ecology and conservation. And so will you – through lectures, practicals, field courses and a research project and dissertation. Our expertise and your training extend from the genetics of at-risk populations to the management of small and large ecosystems and the politics of global conservation. We work in terrestrial, marine and freshwater communities and our research is at the forefront of understanding major processes such as ecosystem response to climate change, the maintenance of biodiversity, and the management of protected areas.

Biosciences with Foundation Year

If you want to study Ecology and Conservation Biology but don't meet our standard entry requirements, our foundation year could be for you. After successfully completing the one-year programme, you'll progress onto the first year of one of our bioscience degrees.

For more information about our foundation year, see page 187 or visit www.sheffield.ac.uk/sefy

How we teach

Making sure you have an understanding of how research is done and how to judge reliable knowledge is at the heart of our teaching. We combine lectures based on our world-leading research with small group tutorials, cutting-edge lab and field research practicals, and research experience via projects and critical reviews. We're a close-knit community where every student gets the support and encouragement they need to achieve their best work.

Core modules focus on animals and plants, their interaction with the environment, climate change, sustainability, and biodiversity. You can even take modules across the biosciences including microbiology, biochemistry and human disease.

You'll get the opportunity to spend two weeks on a research focussed field course allowing you to put your knowledge and skills into practice. Destinations include the Peak District National Park, Anglesey, Ireland, Arctic Sweden, the Mediterranean or tropical Malaysian Borneo.

Our facilities

Our students get to use our state-of-the-art facilities which include modern tools for biomolecular and DNA analysis, controlled environment chambers to simulate any past, present or future climate, experimental gardens and ponds, and extensive computing resources for simulations. Throughout your degree you'll also be working on projects out in the field making use of the Peak District on our doorstep.

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. Many of our MBiolSci students go on to PhDs.

Ecology and Conservation Biology continued

Course	UCAS Code	A Level	IB	BTEC	Additional information
BSc(Honours)					
Ecology and Conservation Biology	C180	AAB	34	Only considered when combined with other qualifications	<ul style="list-style-type: none"> 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				
MBioSci(Honours)					
Ecology and Conservation Biology	C189	AAA	36	Only considered when combined with other qualifications	<ul style="list-style-type: none"> 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				
Foundation Year					
Biosciences with Foundation Year	C900	BBC	31	DDM	<ul style="list-style-type: none"> Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B
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 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 55
Biosciences with Foundation Year					Page 187
Environmental Science					Page 101
Landscape Architecture					Page 120
Plant Sciences					Page 162
Zoology					Page 183

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

apsadmissions@sheffield.ac.uk

+44 (0)114 222 0123



Economics

The Department of Economics has an international reputation for practical and real world economics. Our economics staff are experts in their fields, with some advising government departments in the UK to shape policies that aim to improve people's lives.

Typical A Level requirements

AAA–AAB

Additional opportunities

 Study abroad

 Industry placement

Economics with impact

The Department of Economics has an international reputation for practical and real-world economics. You'll be taught by some of the top economic experts in their field and you'll receive the latest cutting-edge teaching from people that care passionately about their subject.

Some of our staff advise government departments in the UK such as the Department for Work and Pensions, the Department for Education and the Low Pay Commission. Their expertise helps shape government policies and aims to improve people's lives.

We're one of the few stand alone economics departments in the north of England. Our graduates are in demand by some of the country's top economics employers such as the Bank of England, PwC, IBM and HM Treasury

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.

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

What our graduates do

Some of our graduates become professional economists in government, industry or the City. Others enter related professions - banking, insurance, accountancy, sales and marketing and retail management.

Recent graduates are now working for the Bank of England, HM Treasury, the European Parliament, PwC, Deloitte, IBM and Rolls Royce.

Course	UCAS Code	A Level	IB	BTEC	Additional information
BA(Honours)					
Economics	L100	AAB	34	DDD	GCSE Maths grade 6 or grade B
Economics and Politics	LL12				
BSc(Honours)					
Economics	L101	AAB	34	Only considered when combined with other qualifications	Maths at A Level or IB Higher Level grade 5
Economics with Mathematics	LG11				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 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 Economics					Page 34
Business Management and Economics					Page 64
Economics and Modern Languages and Cultures					Page 143
Politics, Philosophy and Economics					Page 167

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.



**No 1 education department
in the UK for research impact**

Research Excellence Framework 2014

Typical A Level requirements

ABB

About us

Our team of tutors at the School of Education comprise of experts 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 number of students in your year group, so you will get to know each other and your tutors well. There will be 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 do 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 Code	A Level	IB	BTEC	Additional information
BA(Honours)					
Education, Culture and Childhood	X300	ABB	33	DDD	DBS check required
Part-time	Education, Culture and Childhood BA (Honours) is available to study part-time and has the same entry requirements as the full-time course. For details on how to apply for the part-time option, contact the department.				
English language requirements	See page 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 189

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 electronics has become mainstream – presenting us with new challenges to provide solutions for everyday needs.



UK top 10 for EEE

QS World University Rankings 2020

Typical A Level requirements

Direct entry

AAA–AAB

Foundation year

BBB–BBC

Additional opportunities

 **Study abroad**

 **Industry placement**

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 requirements. Correct when going to print.

About us

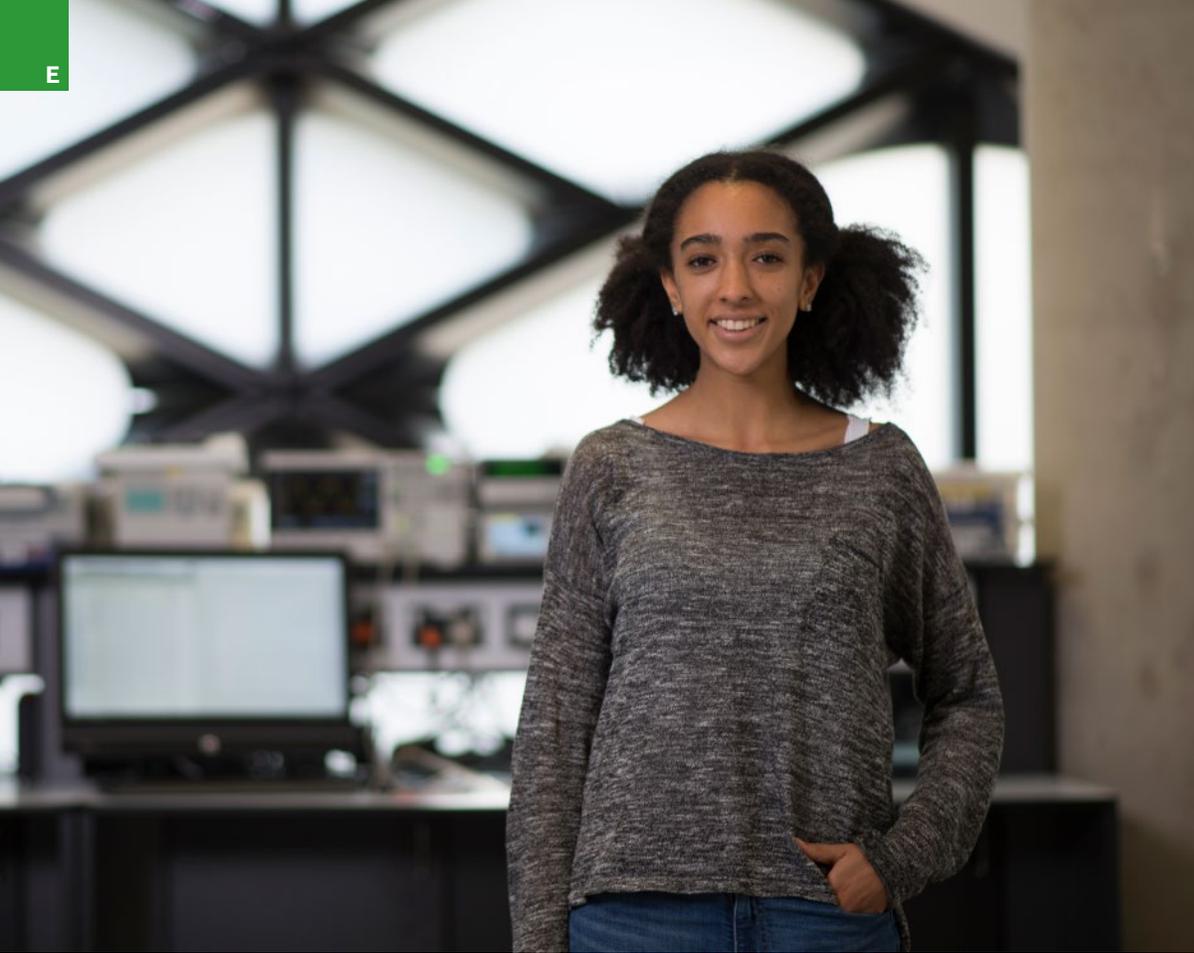
Our students learn from academic experts who have strong links with partners in industry. Our state-of-the-art laboratories allow you to get hands on with equipment used in industry as preparation for your career.

Flexible courses

Our degree programmes provide you with a robust understanding of the principles of electronic and electrical engineering. A common first year syllabus means you can swap between courses 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 research project supervised by an academic. If you are on a four-year course, your final year will involve an individual research project.



Electronic and Electrical Engineering continued

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 187 or visit www.sheffield.ac.uk/sefy

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

Course	UCAS Code	A Level	IB	BTEC	Additional information
MEng(Honours)					
Electrical and Electronic Engineering	H629	AAA	36	DD Engineering + grade B A-level maths	Maths and either Physics, Chemistry or Electronics at A Level or IB Higher Level grade 6
Electronics and Computer Engineering	H651				
MEng(Honours) with a Year in Industry					
Electrical and Electronic Engineering with a Year in Industry	H634	AAA	36	DD Engineering + grade B 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 B 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				
Electrical Engineering	H620				
Electronic Engineering	H610				
BEng(Honours) with a Year in Industry					
Electrical and Electronic Engineering with a Year in Industry	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	<ul style="list-style-type: none"> • Dependent on subjects studied • Minimum GCSE Maths and Science grade 6–7 dependent on subject studied
English language requirements	See page 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
For more information about entry requirements, 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 96

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

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 37)

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 45)

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

Bioengineering (page 53)

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 67)

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 72)

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 75)

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 93)

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 103)

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

Materials Science and Engineering (page 127)

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 133)

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

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

 **Study abroad**

 **Industry placement**

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 the arts and culture.

How we teach

In combination with lectures, we hold small group seminars, to stimulate discussion and debate. 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 with any problems or concerns you may have. If they can't advise you, they will find the person who can.

Your future

Highly developed communication 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.

Dual honours and 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 semester, or a year as part of a three or four-year degree programme. We have exchange agreements with universities in the USA, Australia, Canada, Singapore and throughout Europe.

Work experience

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

Course	UCAS Code	A Level	IB	BTEC	Additional information
Single Honours courses					
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				
English Language and Linguistics	Q3Q1				
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				
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 (students can follow a Language or Literature pathway)	QV31				
English and Music (students can follow a Language or Literature pathway)	QW33				
				Only considered when combined with other qualifications	Typically including History and Classical Civilisation at A Level or Higher Level grade 5
				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 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.

For more information about entry requirements, 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 189
English Language and Literature with Foundation Year (alternative route for mature students)	Page 189
English Literature with Foundation Year (alternative route for mature students)	Page 189
English and Modern Languages and Cultures	Page 143
Linguistics and Modern Languages and Cultures	Page 143

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 exploring processes that control and have an impact on the wide range of habitats, ecosystems and environments on planet Earth.

Typical A Level requirements

AAB–ABB

Additional opportunities

- Study abroad
- Industry placement

Accreditation



All our degrees are accredited by the Institution of Environmental Sciences (IES) and Committee of Heads of Environmental Sciences (CHES) Accreditation Scheme. This ensures that our graduates have a high standard of subject knowledge and technical ability which is recognised by employers.

About us

Environmental Science at Sheffield was one of the first degree programmes of its kind to be established. Our courses provide you with the knowledge and skills needed to understand and solve critical environmental issues. You will study with academic staff whose research expertise is internationally recognised and your learning will take place in state-of-the-art laboratories, lecture theatres and libraries.

Explore ecosystems and climate processes, discover the causes of environmental change and learn how to tackle our most pressing environmental problems through both biological and physical sciences. You'll have the opportunity to specialise based on your research interests.

How we teach

Environmental Science is taught jointly by the Department of Geography and the Department of Animal and Plant Sciences. Both departments undertake international research at the frontiers of the discipline, so you'll be taught by experts in their fields.

Our Environmental Science programmes provide you with the knowledge and skills needed to understand and solve critical environmental issues.

Your learning will take place on field classes and in state-of-the-art laboratories, lecture theatres and libraries.

What our graduates do

Recent graduates have gone on to careers in environmental consultancy and policy, sustainable energy, land remediation and conservation.

As well as specialist skills and knowledge, our degrees provide you with transferable skills that are valued by graduate employers, such as handling data, communicating complex issues and project management. Other Environmental Science graduates have used these skills to secure employment in teaching, law, patenting, finance and banking.

Course	UCAS Code	A Level	IB	BTEC	Additional information
MEnvSci(Honours)					
Environmental Science	F902	AAB	34	DDD	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 189
Geography					Page 108
Landscape Architecture					Page 120

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.



Specialisations across a wide range of engineering and including energy and sustainability

Typical A Level requirements

Direct entry

A*AA

Foundation year

BBB–BBC

Additional opportunities

Year in industry

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 187 or visit www.sheffield.ac.uk/sefy

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, 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.

Course	UCAS Code	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 a Year in Industry	H104				
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 a Year in Industry	H102				
Foundation Year					
General Engineering with a Foundation Year	H101	BBB–BBC	32–31	DDD	<ul style="list-style-type: none"> • Dependent on subjects studied • Minimum GCSE Maths and Science grade 6–7 dependent on subject studied.
English language requirements	See page 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 37
Automatic Systems and Control Engineering					Page 45
Bioengineering					Page 53
Chemical Engineering					Page 67
Civil Engineering					Page 72
Computer Science					Page 75
Electronic and Electrical Engineering					Page 93
Materials Science and Engineering					Page 127
Mechanical Engineering					Page 133

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 crucial to advances in medical science, pharmaceuticals and agriculture. Our courses will give you the knowledge and skills to be part of these developments throughout your career.



UK top 10 for overall satisfaction in Genetics

National Student Survey 2020



Top 10 in the UK for biological sciences

The Times and Sunday Times
Good University Guide 2021



1st in the UK for medically related research

Research Excellence Framework 2014

Typical A Level requirements

Direct entry

AAA–AAB

Foundation year

BBC

Additional opportunities

 **Industry placement**

Accreditation



Our courses are accredited by the Royal Society of Biology which shows employers that you've developed the practical skills and scientific knowledge that they're looking for.

High-quality teaching

We'll challenge you to achieve your very best. Small tutorial groups will support your learning and we offer extensive practical experience; a project in your third year could involve laboratory research, computing, clinical diagnostics, science communication, or school teaching, depending on your career aspirations.

Flexible course structure

You can study genetics on its own or combine it with another subject in the molecular biosciences. The first year is the same for all of our courses. You're not tied to the course you register for. At the end of the first year, you can transfer to any course within the molecular biosciences: biochemistry, microbiology, molecular biology and combinations of these subjects. You can also take time out to work on placement between years two and three, to graduate with a degree with a year in industry.



Genetics continued

Biosciences with Foundation Year

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

For more information about our foundation year, see page 187 or visit www.sheffield.ac.uk/sefy

BSc or MBioSci?

Our three-year BSc and four-year MBioSci programmes are accredited by the Royal Society of Biology which shows employers that you've developed the practical skills and scientific knowledge that they're looking for. The MBioSci adds an extra year of research training to your programme with the opportunity to complete an extensive research project based in a university or industrial lab.

What our graduates do

Many of our graduates are employed 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.

Course	UCAS Code	A Level	IB	BTEC	Additional information
MBioSci(Hons)					
Genetics	C409	AAA	36	Only considered when combined with other qualifications	<ul style="list-style-type: none"> Including Biology and a second science subject at A Level or IB Higher Level grade 6 GCSE Maths grade 6 or B
Medical Genetics	C433				
BSc(Hons)					
Genetics	C400	AAB	34	Only considered when combined with other qualifications	<ul style="list-style-type: none"> Including Biology and a second science subject at A Level or IB Higher Level grade 6,5 GCSE Maths grade 6 or B
Medical Genetics	C431				
Genetics with a Year in Industry	C406				
Medical Genetics with a Year in Industry	C436				
Foundation Year					
Biosciences with Foundation Year	C900	BBC	31	DDM	<ul style="list-style-type: none"> Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B

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 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.

For more information about entry requirements, 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 55
Biomedical Science	Page 58
Biochemistry	Page 48
Biosciences with Foundation Year	Page 187
Microbiology	Page 140
Molecular Biology	Page 146

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

mbb@sheffield.ac.uk

+44 (0)114 222 2740

Geography

We're a dynamic and vibrant international community of geographers, committed to tackling some of the biggest issues in our changing world.



**Top 15 geography
department in the UK**

Research Excellence Framework 2014

Typical A Level requirements

AAA–AAB

Additional opportunities

-  **Study abroad**
-  **Industry placement**

Accreditation



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

About us

The Department of Geography is a world-leader in teaching and research and has had a tremendous impact on the discipline of geography since it was founded in 1908. The impact of our research is recognised as world-leading or internationally excellent.

Our research and teaching explores the themes of social justice and environmental change, working across the boundaries of physical sciences, social sciences and humanities to address these pressing global issues.

How we teach

Our courses combine theory and concepts with hands-on, practical experience. Fieldwork is at the heart of our courses, 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, and we also use tutorial-based teaching to support your university journey.

Additional opportunities

Most students are able to extend their course to four years and spend a year in industry or studying abroad, developing additional practical skills. 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 Department for International Development, Deloitte, The Guardian, The Met Office, The Environment Agency, Transport for London, FareShare and the British Red Cross.



Geography continued

Course	UCAS Code	A Level	IB	BTEC	Additional information
MGeog Sci(Honours)					
Geography	F804	AAA	36	D*DD	<ul style="list-style-type: none"> Science subject at A Level or IB Higher Level grade 6 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 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 101
Geography with Foundation Year (alternative route for mature students)					Page 189
Geography and Planning					Page 180

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 and Human Sciences

Explore some of the most important health challenges of the 21st century, including ageing populations, health inequalities, obesity, diabetes and antibiotic resistance.



University of Sheffield is within
the top 100 in the world for
clinical and health subjects

Times Higher Education (THE) World Subject Rankings 2021

Typical A Level requirements

BBB

Additional opportunities

Industry placement

Expert teaching

You'll be taught and supported throughout the course by a team of dedicated academics. Our teaching team includes experts in the fields of public health, health care delivery, leadership and management, health psychology, sociology, social policy, biology and biosciences.

Work placements

In your third year, you'll have the opportunity to gain vital work experience in an area that reflects your career aspirations by undertaking a professional work placement. This placement could be in an organisation related to public health, health policy, health management, social care and other related areas. You could also undertake your placement in a clinical healthcare setting, such as nursing or an allied health profession.

Alternatively, you might work on a real-life research project in partnership with an academic or as part of a research group.



Health and Human Sciences continued

Whichever placement option you are offered, we'll support you to develop your professional skills for the career you aspire to.

Study abroad

During the third year of your course, you'll have the opportunity to apply to spend a semester at Maastricht University in the Netherlands. Studying abroad is an excellent opportunity to experience another culture, whilst studying health and social care related issues alongside other European students.

Rewarding careers

When you graduate from this course, you'll be passionate about improving people's lives and bettering the health of the population. You may pursue a career in public health, healthcare management, health research, health policy and a range of other areas.

You may also choose to undertake postgraduate training in a specific health profession, such as occupational therapy, physiotherapy, speech therapy, nursing and other frontline roles.

Course	UCAS Code	A Level	IB	BTEC
BMedSci(Honours)				
Health and Human Sciences	B991	BBB	32	DDM
Part-time	Health and Human Sciences BMedSci(Honours) is available to study part-time and has the same entry requirements as the full-time course. For details on how to apply for the part-time option, contact the department.			
English language requirements	See page 199.			
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses			
BTEC	Please check our online prospectus for specific BTEC subject requirements.			
For more information about entry requirements, 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				
Health and Society Foundation Year (alternative route for mature students)				Page 189

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

hhs-admissions@sheffield.ac.uk

+44 (0)114 222 2069

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 78)

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 152)

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 154)

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 (who co-authored the leading textbook in the field), we are one of only two universities in England to train professionals in the specialist area of orthoptics.

Speech and Language Therapy (page 178)

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.

Related courses

Dentistry	Page 80
Bio-dental Science and Technology	Page 51
Health and Human Sciences	Page 111
Medicine	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/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.



UK top 10 for History

The Times and the Sunday Times
Good University Guide 2021



3rd in the UK for world-leading research

Research Excellence Framework 2014

Typical A Level requirements

AAB

Additional opportunities

-  **Study abroad**
-  **Industry placement**

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.

During your dissertation, you'll have individual support from one of your tutors. An assigned personal tutor will help you settle in and reach your full potential.

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 WikiAmerica, the history of America all in one place. You'll work closely with one of our academics on real-life research, giving you an insight into what historians actually do.

Work experience

You can study our courses with the Degree with Employment Experience 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 Code	A Level	IB	BTEC	Additional information
BA(Honours)					
History	V100	AAB	34	Only considered when combined with other qualifications	Typically including History or Classical Civilisation A Level grade A or IB Higher Level grade 6
History and Politics	VL12				<ul style="list-style-type: none"> • Typically including History or Classical Civilisation A Level grade A or IB Higher Level grade 6 • GCSE Maths grade 4 or C
History and Sociology	VL13				Typically including History or Classical Civilisation A Level or IB Higher Level grade 5
History and Philosophy	VV15				Typically including History or Classical Civilisation A Level or IB Higher Level grade 5
History and Music	VW13				Typically including History or Classical Civilisation at A Level or IB Higher level grade 5 and including Music or Music Technology at A Level or IB Higher Level grade 5 (or Grade 8 Practical (ABRSM/Trinity/ Rockschoo) + grade 5 Theory (ABRSM/ Trinity))
Subject requirements History BA(Honours) is available to study part-time and has the same entry requirements as the full-time course. For details on how to apply for the part-time option, contact the department.					
English language requirements See page 199.					
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses					
BTEC Please check our online prospectus for specific BTEC subject requirements.					
For more information about entry requirements, 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					
Archaeology and History					Page 40
History with Foundation Year (alternative route for mature students)					Page 189
History and Modern Languages and Cultures					Page 143

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.



**Top 5 in the UK
for journalism**

The Times and Sunday Times
Good University Guide 2021



**93% overall student
satisfaction – best in the
Russell Group for Journalism**

National Student Survey 2020

Typical A Level requirements

ABB

Additional opportunities

-  **Study abroad**
-  **Industry placement**

Accreditation



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

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.

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, and in communications work with Morrisons, Oxford University Press, Center Parcs, Royal Television Society, local authorities, police, PR agencies, retailers, colleges and universities.

Course	UCAS Code	A Level	IB	BTEC
BA(Honours)				
Journalism Studies	P500	ABB	33	DDD
English language requirements	See page 199.			
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses			
BTEC	Please check our online prospectus for specific BTEC subject requirements.			
For more information about entry requirements, 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 189

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.



Top 5 for Landscape

The Times and Sunday Times Good University Guide 2021

Typical A Level requirements

ABB

Additional opportunities

-  **Study abroad**
-  **Industry placement**

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. Both our undergraduate 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.

About us

Landscape architecture is about the design, planning and management of places that benefit people and nature. 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, site visits and field trips.

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

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 include those who 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.

Course	UCAS Code	A Level	IB	BTEC
BA(Honours)				
Landscape Architecture	K3K4	ABB	33	DDD
BSc(Honours)				
Landscape Architecture	KC39	ABB	33	DDD
English language requirements	See page 199.			
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses			
BTEC	Please check our online prospectus for specific BTEC subject requirements.			
For more information about entry requirements, 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 43
Landscape Architecture with Foundation Year (alternative route for mature students)				Page 189

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



L

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

School of Languages and Cultures (page 122)

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 83)

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 124)

Our School of Law offers four-year degree programmes, which combine the study of law with the continued development of your French, German or Spanish language skills. You can also 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 130)

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

Engineering (page 96)

It's possible to study some engineering subjects alongside a language. These include: civil engineering, electronic and electrical engineering, and mechanical engineering.

Languages for All

Languages for All is our university-wide scheme for all students wishing to develop foreign language skills. This could be a 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

Archaeology and Modern Languages & Cultures	Page 143
Business Management and Japanese Studies	Page 64
Business Management and Modern Languages & Cultures	Page 143
Chinese Studies	Page 83
Chinese Studies and Business Management	Page 83
Chinese Studies and History	Page 116
Chinese Studies with Japanese	Page 83
Civil Engineering with a Modern Language	Page 72
East Asian Studies	Page 83
Economics and Modern Languages & Cultures	Page 143
Electronic and Electrical Engineering with a Modern Language	Page 143
English and Modern Languages & Cultures	Page 143
History and Modern Languages & Cultures	Page 116
Japanese Studies	Page 83
Japanese Studies and History	Page 116
Korean Studies	Page 83
Korean Studies with Japanese	Page 83
Law (with Chinese Law)	Page 124
Law (with Spanish Law)	Page 124
Linguistics and Japanese Studies	Page 98
Linguistics and Modern Languages & Cultures	Page 143
Mathematics with French	Page 130
Mathematics with German	Page 130
Mathematics with Spanish	Page 130
Mechanical Engineering with French	Page 133
Mechanical Engineering with German	Page 133
Mechanical Engineering with Spanish	Page 133
Modern Languages and Cultures	Page 143
Music and Korean Studies	Page 143
Music and Modern Languages & Cultures	Page 143
Philosophy and Modern Languages & Cultures	Page 143
Politics and Modern Languages & Cultures	Page 143

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

www.sheffield.ac.uk/study

Law and Criminology

A first-class law school with an international outlook, combining real-world experience with the highest academic standards.



**A world top 100
law department**

The Times Higher Education
World University Rankings 2022



**UK top 10 for
research excellence**

Research Excellence Framework 2014

Typical A Level requirements

AAA–AAB

Additional opportunities

 **Study abroad**

Make a difference

All of our courses prepare you for the challenges of professional life. Learning to identify and address the complex legal, moral, ethical or social questions that underpin the law is key to your success here. Your teachers will be researching the very latest aspects of law and criminology and amongst them are practising legal professionals. Their discoveries become yours, as their research filters into teaching.

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.

Pro bono and professional skills

We want to help you build the employability skills that employers value. At the School of Law we have our own dedicated pro bono centre where you will have the opportunity

to work in our FreeLaw Clinic, fight injustice with our Criminal Justice Initiative and Miscarriages of Justice Review Centre, and gain work experience with our commercial clinic for start up businesses, CommLaw, delivering legal advice on commercial legal issues. 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.

How we teach

Our courses are uniquely structured and have been developed by our academics in consultation with the legal profession to develop you into a highly employable graduate.

You'll learn through lectures, tutorials, seminars, group work and small group teaching. Independent study is the key to academic success, including research and reading.

What our graduates do

Many of our students enter the legal profession as barristers or solicitors. Thanks to our new partnership with the University of Law, upon completion of our LLB courses, you'll be eligible to take their Legal Practice Course (LPC) or Bar Professional Training course for entry to the legal profession in England and Wales, either as a solicitor or barrister.

Many of our graduates secure training contracts as solicitors in top law firms. Our former students have joined global, national and regional law firms, barristers' chambers and have become judges. Three Lord Justices of Appeal are among our former graduates and regularly visit to support us. With all the opportunities and skills on offer here, our students have also taken up careers in the criminal justice system and in a wide range of managerial professions.

Course	UCAS Code	A Level	IB	BTEC	Additional information
LLB(Honours)					
Law	M100	AAA	36	D*DD	
Law (European and International)	M120				
Law and Criminology	M930	AAB	34	DDD	
Law (with Spanish Law)	M1M4			Only considered when combined with other qualifications	Spanish at A Level or IB Higher Level grade 5
Law (with Chinese Law)	M1M5			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.
English language requirements	See page 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.

For more information about entry requirements, 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 Russell Group for overall student satisfaction

National Student Survey 2020

Typical A Level requirements

Direct entry

AAA–AAB

Foundation year

BBB–BBC

Additional opportunities

 **Industry placement**

 **Study abroad**

What is materials science and engineering?

Materials have been at the heart of society and have been fundamental to the development of industry and technology throughout history and will continue to be central to the progress of humankind.

Materials science teaches us what things are made of and why they behave as they do. Materials engineering enables us to apply knowledge to make better things and to make things better.

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.

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).

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, physics and engineering in a variety of innovative ways to prepare you for your degree.

For more information about our foundation year, see page 187 or visit www.sheffield.ac.uk/sefy

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. You can keep your course general or tailor your degree with optional materials modules later in the course.

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.

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.

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 Programme.

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 that students are fully equipped to apply their knowledge to industry and further research.

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

Course	UCAS Code	A Level	IB	BTEC	Additional information
MEng(Honours)					
Materials Science and Engineering	J500	AAA	36	Only considered when combined with other qualifications	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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 a Year in Industry	J591				
Foundation Year					
Materials Science and Engineering	J501	BBB–BBC	32–31	DDD	<ul style="list-style-type: none"> 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 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.
For more information about entry requirements, 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 37
Bioengineering	Page 53
General Engineering (MEng/BEng)	Page 103

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.

92

**92% overall satisfaction for
MMath Mathematics**

National Student Survey 2020

100

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

Graduate Outcomes 2020

Typical A Level requirements

AAA–AAB

Additional opportunities

-  **Study abroad**
-  **Industry placement**

A broad range of mathematics

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

Our range of 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.



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. You can inspire young people across Sheffield with mathematics through our schools programme. You can even take part in international rocket competitions by joining our Sheffield Space Initiative.

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.

What our graduates do

Mathematics and statistics graduates are essential to the world's economy in the age of big data.

Sheffield maths graduates work for leading employers such as PriceWaterhouseCoopers, KPMG, Deloitte, the BBC, Ministry of Defence and the NHS.

You can also take your specialist skills to the next level with a postgraduate degree.

Course	UCAS Code	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	<ul style="list-style-type: none"> 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 Study Abroad	G106	AAA	36	D*DD	Maths at A Level or IB Higher Level grade 6 (we only accept 'Analysis and Approaches' Maths syllabus)
Mathematics with French Language	G1R1	AAB	34	Only considered when combined with other qualifications	<ul style="list-style-type: none"> A Level Maths grade A and French grade B IB Higher Level Maths grade 6 and French grade 5
Mathematics with German Language	G1R2				<ul style="list-style-type: none"> A Level Maths grade A and German grade B IB Higher Level Maths grade 6 and German grade 5
Mathematics with Spanish Language	G1R4				<ul style="list-style-type: none"> A Level Maths grade A and Spanish grade B IB Higher Level Maths grade 6 and Spanish grade 5
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				
Mathematics and Statistics with Placement Year	GG14				
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				
Mathematics and Philosophy	VG51				
Mathematics and Statistics	G112				
Mathematics with Placement Year	GG11	AAA	36	D*DD	Maths at A Level or IB Higher Level grade 6 (we only accept 'Analysis and Approaches' Maths syllabus)
Mathematics and Statistics with Placement Year	GG13				

English language requirements	See page 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.

For more information about entry requirements, 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 34
Business Management and Mathematics	Page 64
Economics and Mathematics	Page 89

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

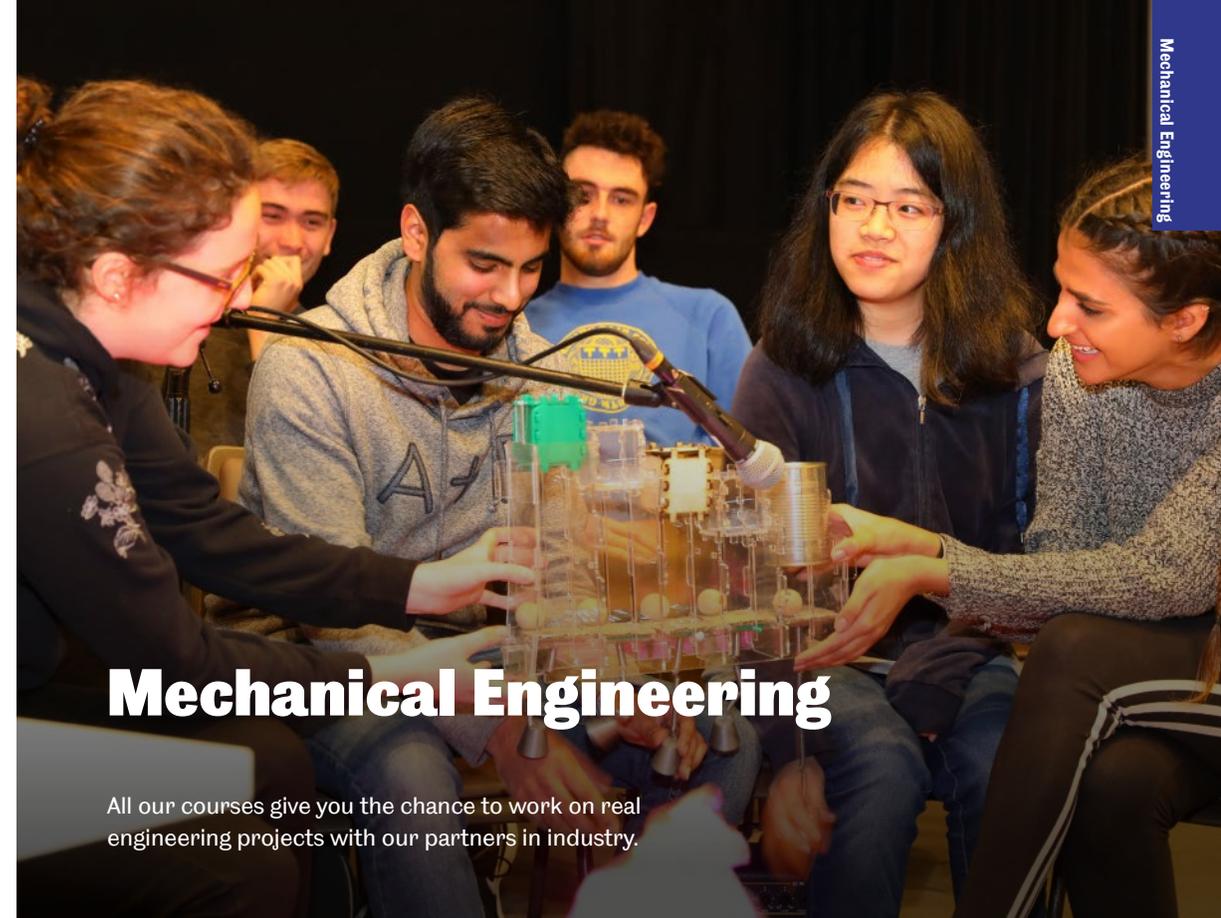
www.sheffield.ac.uk/study

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.



**3rd in Russell Group
for overall satisfaction**

National Student Survey 2020

Typical A Level requirements

Direct entry

AAA

Foundation year

BBB-BBC

Additional opportunities

Study abroad

Industry placement

About us

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.



Mechanical Engineering continued

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 187 or visit www.sheffield.ac.uk/sefy

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.

Course	UCAS Code	A Level	IB	BTEC	Additional information
MEng(Honours)					
Mechanical Engineering	H300	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 Industry	H304				
Mechanical Engineering with a Year in North America	H3T7				
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 a Year in Industry	H305				
Foundation Year					
Mechanical Engineering with a Foundation Year	H301	BBB–BBC	32–31	DDD	<ul style="list-style-type: none"> • Dependent on subjects studied • Minimum GCSE Maths and Science grade 6 or 7 dependant on subjects studied
English language requirements	See page 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 103

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

Typical A Level requirements

AAA

Additional opportunities

 **Industry placement**

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 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 199 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.

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.

Course	UCAS Code	A Level	IB	BTEC	Additional information
MBChB(Honours)					
Medicine (five years)	A100	AAA	36	Not accepted	<ul style="list-style-type: none"> 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
Graduate Entry Medicine (four years)	A101	BBB	32	Not accepted	<ul style="list-style-type: none"> 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 meet widening participation criteria. GCSE English Language Grade 4 or C
Subject requirements	<ul style="list-style-type: none"> Science subjects include Biology/Human Biology, Chemistry, Mathematics, Physics or 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 in April 2020. 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 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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/medicine

medadmissions@sheffield.ac.uk

+44 (0)114 222 5534

Microbiology

Microbes provide us with food and natural resources but they also cause infections and are becoming more resistant to antibiotics. Our courses focus on how we can protect ourselves against the harmful effects of microbes but also use them in biotechnology.



UK top 10 for overall satisfaction in Microbiology and Cell Science
National Student Survey 2020



1st in the UK for medically related research
Research Excellence Framework 2014



UK Top 10 for biological sciences
The Times and Sunday Times Good University Guide 2021

Typical A Level requirements

Direct entry
AAA–AAB
Foundation year
BBC

Additional opportunities

Industry placement

Accreditation



Our courses are accredited by the Royal Society of Biology which shows employers that you've developed the practical skills and scientific knowledge that they're looking for.

High-quality teaching

We'll challenge you to achieve your very best. We offer small tutorial groups to support your learning, extensive practical experience, and a project in the third year that could involve laboratory research, computing, clinical diagnostics, science communication, or school teaching, depending on your career aspirations.

Flexible course structure

The first year is the same for all of our molecular bioscience courses. You're not tied to the course you register for. At the end of the first year, you can transfer to any course within the molecular biosciences and combinations of these subjects. You can also take time out to work on a placement between years two and three, to graduate with a degree with a year in industry.

Biosciences with Foundation Year

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

For more information about our foundation year, see page 187 or visit www.sheffield.ac.uk/sefy

BSc or MBioSci?

Our three-year BSc and four-year MBioSci programmes are accredited by the Royal Society of Biology which shows employers that you've developed the practical skills and scientific knowledge that they're looking for. The MBioSci adds an extra year of research training to your programme with the opportunity to complete an extensive research project based in a university or industrial lab.

What our graduates do

Many of our graduates are employed 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 and 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.

Microbiology continued

Course	UCAS Code	A Level	IB	BTEC	Additional information
MBioSci(Honours)					
Microbiology	C509	AAA	36	Only considered when combined with other qualifications	<ul style="list-style-type: none"> Including Biology and a second Science subject at A Level or IB Higher Level Grade 6 GCSE Maths grade 6 or B
Medical Microbiology	C523				
BSc(Honours)					
Microbiology	C500	AAB	34	Only considered when combined with other qualifications	<ul style="list-style-type: none"> Including Biology and a second Science subject at A Level or IB Higher Level Grade 6 GCSE Maths grade 6 or B
Microbiology with a Year in Industry	C506				
Medical Microbiology	C521				
Medical Microbiology with a Year in Industry	C526				
Foundation Year					
Biosciences with Foundation Year	C900	BBC	31	DDM	<ul style="list-style-type: none"> Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B

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 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.

For more information about entry requirements, 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 55
Biomedical Science	Page 58
Biochemistry	Page 48
Biosciences with Foundation Year	Page 187
Genetics	Page 105
Molecular Biology	Page 146

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

mbb@sheffield.ac.uk

+44 (0)114 222 2740



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



91% overall satisfaction

National Student Survey 2019

Typical A Level requirements

AAB–ABB

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 archaeology, 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.

Course	UCAS Code	A Level	IB	BTEC	Additional information
BA(Honours)					
Modern Languages and Cultures	T900	ABB	33	DDD	Evidence of interest in Language and Linguistics, demonstrated through the Personal Statement
English and Modern Languages and Cultures	QR50				
Linguistics and Modern Languages and Cultures	QR60				
History and Modern Languages and Cultures	RV50			Only considered when combined with other qualifications	Typically including History or Classical Civilisation at A Level of IB Higher Level grade 5
Music and Modern Languages and Cultures	RW50			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 and Cultures	RV60				
Business Management and Modern Languages and Cultures	RN50				GCSE Maths grade 6 or B
Politics and Modern Languages and Cultures	RL60				GCSE Maths grade 4 or C
Archaeology and Modern Languages and Cultures	VR50				
Economics and Modern Languages and 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 languages GCSE or, for non-native speakers of English, an English language qualification).				
English language requirements	See page 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 83
Modern Languages and Culture with Foundation Year (alternative route for mature students)					Page 189

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. Our courses will give you the skills to be part of new developments within these fields throughout your career.

10

Top 10 in the UK for biological sciences

The Times and Sunday Times
Good University Guide 2021

100

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

 **Industry placement**

Accreditation



Our courses are accredited by the Royal Society of Biology which shows employers that you've developed the practical skills and scientific knowledge that they're looking for.

High-quality teaching

We'll challenge you to achieve your very best. We have small tutorial groups to support your learning, extensive practical experience, and a project in the third year that could involve laboratory research, computing, clinical diagnostics, science communication, or school teaching, depending on your career aspirations.

Flexible course structure

The course lets you combine topics from biochemistry, genetics and microbiology, so you develop a wide-ranging knowledge of the molecular biosciences. However, the first year is common to all of our courses, meaning that you're not tied to the course you register for. At the end of the first year, you can transfer to any course within the molecular biosciences, and combinations of these subjects. You can also take time out to work on a placement between years two and three, to graduate with a degree with a year in industry.



Biosciences with Foundation Year

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

For more information about our foundation year, see page 187 or visit www.sheffield.ac.uk/sefy

BSc or MBIoSci?

Our three-year BSc and four-year MBIoSci programmes are accredited by the Royal Society of Biology which shows employers that you've developed the practical skills and scientific knowledge that they're looking for. The MBIoSci adds an extra year of research training to your programme with the opportunity to complete an extensive research project based in a university or industrial lab.

What our graduates do

Many of our graduates are employed 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.

Course	UCAS Code	A Level	IB	BTEC	Additional information
MBioSci(Honours)					
Molecular Biology	C449	AAA	36	Only considered when combined with other qualifications	<ul style="list-style-type: none"> Including Biology and a second Science subject at A Level or IB Higher Level grade 6 GCSE Maths grade 6 or B
BSc(Honours)					
Molecular Biology	C440	AAB	34	Only considered when combined with other qualifications	<ul style="list-style-type: none"> Including Biology and a second Science subject at A Level or IB Higher Level grade 6,5 GCSE Maths grade 6 or B
Molecular Biology with a Year in Industry	C446				
Foundation Year					
Biosciences with Foundation Year	C900	BBC	31	Only considered when combined with other qualifications	<ul style="list-style-type: none"> Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B1

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 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.

For more information about entry requirements, 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 48
Biology	Page 55
Biosciences with Foundation Year	Page 187
Genetics	Page 105
Microbiology	Page 140

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

mbb@sheffield.ac.uk

+44 (0)114 222 2740



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 teaching on our course

National Student Survey 2020



UK top 10 for research excellence

Research Excellence Framework 2014



An All-Steinway School

The University of Sheffield is to become an All-Steinway School from March 2021

Typical A Level requirements

AAB–ABB

Additional opportunities

 **Study abroad**

 **Industry placement**

Develop your interests

We're proud to offer a diverse and specialist music degree programme. 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.

Opportunities include taking part in the University Concerts Series, writing for our New Music Ensemble or auditioning with our Symphony and Chamber Orchestras.

Our University of Sheffield Sound Studios offer regular opportunities to create electroacoustic compositions and our Wind Orchestra and Chamber Choir normally go on an annual tour.

Dual honours

Our dual honours programmes allow you to develop your music skills alongside another subject. This is a chance to build additional skills, work with more than one department and graduate with a truly flexible degree.

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.

Your career

Varied work experience opportunities will help you develop a compelling CV. Many of our modules include hands-on projects, and internships are available every year with the University's concerts team.

Some of our students take a year-long industry placement to achieve a BMus with Employment Experience, 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, from performing and conducting to administration and education.

Sheffield music graduates have also forged successful careers in other fields, from audio programming to marketing and management.

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.



Course	UCAS Code	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		
Subject requirements	If Music is not taken at A Level or IB Higher Level we will consider applicant with Grade 8 in either Practical (ABRSM/Trinity/Rockschool or equivalent) or Performance (ABRSM/ARSM) and Grade 5 theory (ABRSM/Trinity)				
English language requirements	See page 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 98
History and Music					Page 116
Music with Foundation Year (alternative route for mature students)					Page 189
Music and Modern Languages & Cultures					Page 143

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 0488

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.



**Adult Nursing top 5 in the UK
for overall student satisfaction
(number 1 for Russell Group)**

National Student Survey 2020

Typical A Level requirements

BBB

A community approach

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.

Placements

Our local health community partners are Rotherham, Barnsley, Doncaster, Chesterfield and Sheffield. There will be an opportunity for you to contact and visit each local community before making a decision about where you would like to spend your placement.

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 Code	A Level	IB	BTEC	Additional information
BMedSci(Honours)					
Nursing (Adult)	B740	BBB	32	DDM	<ul style="list-style-type: none"> • DBS and Occupational Health checks are required • 5 GCSEs including English, Maths and Science at grade 4 or C
English language requirements	See page 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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

An orthoptist specialises in the investigation, diagnosis and management of visual defects and abnormalities of eye movement. Our BMedSci is approved by the Health and Care Professions Council. It provides all the necessary training for professional practice as an orthoptist worldwide.



Orthoptics has **100% overall student satisfaction - number 1 in the UK**

National Student Survey 2020

Typical A Level requirements

BBB

Additional opportunities

Industry placement

About us

We're one of only two 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.

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 Code	A Level	IB	BTEC	Additional information
BMedSci(Honours)					
Orthoptics	B520	BBB	32	DDD	<ul style="list-style-type: none"> 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 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
Because of the clinical aspects of the degree, you must undergo a Disclosure and Barring Service (DBS) enhanced disclosure check before starting the course. See page 199 for details.					
For more information about entry requirements, 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 189

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 and to think in challenging ways. Our graduates are good speakers and good listeners. They make excellent leaders, team players, mediators and problem solvers.



**3rd in the Russell Group
for student satisfaction**

National Student Survey 2019



96% overall satisfaction

National Student Survey 2019

Typical A Level requirements

AAB–ABB

Additional opportunities

-  **Study abroad**
-  **Industry placement**

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 teaches school children about philosophical ideas.

Our Centre for Engaged Philosophy pursues research into questions of fundamental political and social importance.

Teaching and assessment

You'll learn through interactive lectures, seminars and one-to-one meetings with lecturers, and 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, posters or artwork installations.

Dual honours courses

Philosophy as a subject links very well with a number of other disciplines. Our dual honours degrees allow you to combine philosophy with subjects 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 Work Place Learning module, you can spend time with an organisation from the Sheffield voluntary or private sector, gaining skills and experience relevant to philosophy in an applied setting. Through the University's Degree With Employment Experience scheme you can incorporate a placement year into your degree.

You can study abroad for a semester or a full year as part of your three-year degree. Or you can study abroad for an additional year between your second-year in Sheffield and your final year of study, leading to a BA with International Experience. We have partnerships with many countries including Australia, Canada, Hong Kong, Singapore, the United States, Spain, Italy, and Germany.

What our graduates do

Philosophy graduates have highly transferable skills that are valued by employers, including clear and analytical thinking, persuasive writing and speaking, innovative questioning and effective reasoning. 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 Code	A Level	IB	BTEC
BA(Honours)				
Philosophy	V500	AAB	34	DDD
Philosophy, Religion and Ethics	VV56	ABB	33	
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 199.			
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses			
BTEC	Please check our online prospectus for specific BTEC subject requirements.			
For more information about entry requirements, 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 Philosophy				Page 89
English and Philosophy				Page 98
History and Philosophy				Page 116
Linguistics and Philosophy				Page 98
Mathematics and Philosophy				Page 130
Music and Philosophy				Page 149
Philosophy with Foundation Year (alternative route for mature students)				Page 189
Philosophy and Modern Languages and Cultures				Page 143
Philosophy, Religion and Ethics with Foundation Year (alternative route for mature students)				Page 189
Physics with Philosophy				Page 159
Politics and Philosophy				Page 165
Politics, Philosophy and Economics				Page 167

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.

90

**90% overall satisfaction
for MPhys Physics**

National Student Survey 2020

10

**UK top 10 for overall
satisfaction in Astronomy**

National Student Survey 2020

100

**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

 **Study abroad**

 **Industry placement**

Accreditation

IOP Institute of Physics

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.

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.

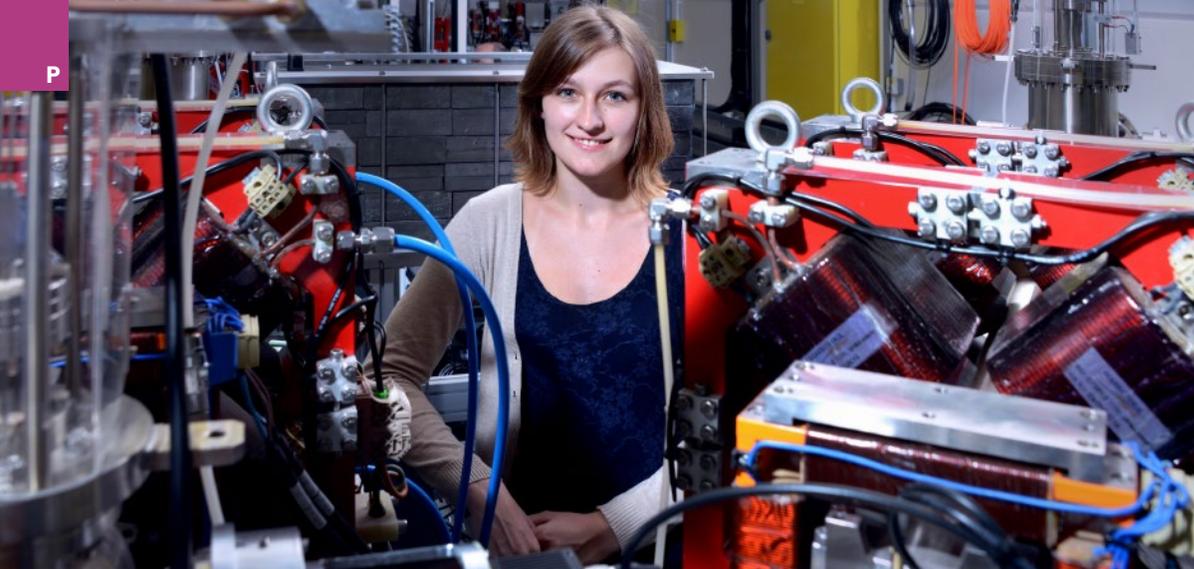
They'll guide you through the key topics in physics and give you a huge range of optional modules to choose from.

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.



Physics and Astronomy continued

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.

Course	UCAS Code	A Level	IB	BTEC	Additional information
MPhys(Honours)					
Physics	F301	AAA	36	Not accepted	Maths and Physics at A Level or IB Higher Level grade 6
Physics with a Year in Industry	F311				
Physics with Study Abroad	F305				
Physics and Astrophysics	F3F5				
Physics and Astrophysics with a Year in Industry	F3F6				
Physics and Astrophysics with Study Abroad	FF3M				
Theoretical Physics	F321				
Theoretical Physics with a Year in Industry	F322				
Theoretical Physics with Study Abroad	F304				
Physics with Medical Physics	F371				
Physics with Philosophy	F3V5				
Physics with Particle Physics	F373				
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 Grade 6 or B
BSc(Honours)					
Physics	F300	AAB	34	Not accepted	Maths and Physics at A Level or IB Higher Level 6,5
Physics with a Year in Industry	F310				
Physics and Astrophysics	FF35				
Physics and Astrophysics with a Year in Industry	FF36				
Theoretical Physics	F344				
Theoretical Physics with a Year in Industry	F345				
Physics with Medical Physics	F350				
Physics with Philosophy	FV35				
Physics with Particle Physics	F372				
English language requirements	See page 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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/physics

physics.ucas@sheffield.ac.uk

+44 (0)114 222 4362

Plant Sciences

Our degrees 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 in their natural habitats and discover how we can work towards solving global challenges like climate change, feeding the world and conserving soils and habitats.



**Top 5 for
biological research**

Research Excellence Framework 2014



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

Graduate Outcomes 2020



**Top 10 in the UK for
biological sciences**

The Times and Sunday Times
Good University Guide 2021

Typical A Level requirements

Direct entry
AAA–AAB
Foundation year
BBC

Additional opportunities

 **Industry placement**

Biosciences with Foundation Year

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

For more information about our foundation year, see page 187 or visit www.sheffield.ac.uk/sefy

About us

We don't just teach plant science – we do plant science. And so will you – through lectures, practicals, field courses and a research project and dissertation. Our staff are world leaders in the field, linking soils, plant development and biotechnology to questions about evolution, responses to climate change and sustainable agriculture. Our modules are based on pioneering research on plant developmental biology, plant-soil interactions, and plant-climate interactions.

How we teach

Making sure you have an understanding of how research is done and how to judge reliable knowledge is at the heart of our teaching. We combine lectures based on our world-leading research with small group tutorials, cutting-edge lab and field research practicals, and research experience via projects and critical reviews. We're a close-knit community where every student gets the support and encouragement they need to achieve their best work.



Our plant sciences modules cover photosynthesis, global warming and vegetation, climate change and pollution impacts on plant communities. You'll draw on a variety of techniques to investigate molecular biology, genetics, biotechnology, plant disease, carnivorous and parasitic plants, conservation and biodiversity.

You'll have the option to go on an a two-week long field course. Destinations include the Peak District National Park, Anglesey, Ireland, Arctic Sweden, the Mediterranean or tropical Malaysian Borneo.

Our facilities

Our students get to use our state-of-the-art facilities which include modern tools for biomolecular and DNA analysis, controlled environment chambers to simulate any past, present or future climate, experimental gardens and ponds, and extensive computing resources for simulations. Throughout your degree you'll also be working on projects out in the field making use of the Peak District on our doorstep.

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, academic and industrial research institutes focused on science and policy, as well as in teaching and consulting. Plant scientists are also needed in biotechnology companies and administration, including areas that require scientific training, such as computing, research and management skills.

Plant Sciences continued

Course	UCAS Code	A Level	IB	BTEC	Additional information
BSc(Honours)					
Plant Sciences	C200	AAB	34	Only considered when combined with other qualifications	<ul style="list-style-type: none"> 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				
MBioSci(Honours)					
Plant Sciences	C209	AAA	36	Only considered when combined with other qualifications	<ul style="list-style-type: none"> 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				
Foundation Year					
Biosciences with Foundation Year	C900	BBC	31	DDM	<ul style="list-style-type: none"> Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B

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 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.

For more information about entry requirements, 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 55
Biosciences with Foundation Year	Page 187
Ecology and Conservation Biology	Page 86
Environmental Science	Page 101
Zoology	Page 183

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

apsadmissions@sheffield.ac.uk

+44 (0)114 222 0123

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.



Top 10 in the UK for politics

The Complete University Guide 2021

Typical A Level requirements

AAB–ABB

Additional opportunities

 **Study abroad**

 **Industry placement**

About us

We're one of the UK's top 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, doing ground-breaking research on a huge range of topics, including: poverty; global health security; terrorism; Brexit and its implications; transgender politics; human and animal rights; environmentalism and climate change; populism; and Middle East politics. This research shapes and inspires what you'll be taught throughout your degree.

How we teach

Our lectures and seminars are structured in a variety of ways to ensure a rich, interactive learning experience that you can take with you in your future career. You'll create websites, videos and podcasts as part of your group work to enhance your digital skills.

Other uses of digital learning, such as interactive polls, allows collaboration during lectures and seminars, and we use skype so that external speakers can interact with our students.

Work experience and studying abroad

We have a range of options for studying abroad within Europe or further afield – including the USA, Canada, Australia and Hong Kong. In addition, on most of our degrees you can

upgrade to a four year Degree with International Experience, during which you spend your third year abroad studying or working – or a combination of the two.

We also offer the Degree with Employment Experience 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 fourth (final) year.

What our graduates do

There are lots of possible careers available after studying politics. 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 Code	A Level	IB	BTEC	Additional information
BA(Honours)					
International Relations and Politics	L201	AAB	34	DDD	GCSE Maths grade 4 or C
Politics	L210				
Politics and Philosophy	LV25				
Politics and Sociology	LL23	ABB	33		
English language requirements	See page 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 89
History and Politics					Page 116
Politics and Modern Languages and Cultures					Page 143
Politics with Foundation Year (alternative route for mature students)					Page 189
Politics, Philosophy and Economics					Page 167

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

This course will help you understand the ideas and theories which shape our world. You'll learn how and why these subjects are intrinsically linked, and how they've developed alongside each other. You'll also develop analytical skills to help you evaluate the impact of government policies and programmes.



We work with our partners, the Civil Service, to teach real-world content and give you the skills that employers look for

Typical A Level requirements

AAA

About us

As part of one of the most diverse social science centres in the country, the Sheffield Methods Institute sits within the Faculty of Social Sciences. Studying politics, philosophy and economics will help you understand the ideas and theories which shape our world. You'll learn how and why these subjects are intrinsically linked, and how they've developed alongside each other.

Our academics are highly respected 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 from across the faculty with a strong focus on research skills that will set you apart from other graduates.

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.

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 Code	A Level IB	BTEC	Additional information
BA(Honours)				
Politics, Philosophy and Economics	L200	AAA	36	D*DD GCSE Maths grade 6 or B
English language requirements	See page 199.			
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses			
BTEC	Please check our online prospectus for specific BTEC subject requirements.			
For more information about entry requirements, 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 course explores human behaviour. You'll learn about the biology behind our individual differences, including developmental disorders and how our psychological strengths can be harnessed.



Accredited by the British Psychological Society



80% of our research ranked as world-leading

Research Excellence Framework 2014

Typical A Level requirements

AAB

Additional opportunities

 **Industry placement**

Accreditation



Our single honours degree is currently accredited by the British Psychological Society (BPS) and makes you eligible for graduate membership. This is the first step to becoming a chartered psychologist. It's necessary for courses in clinical, health and occupational psychology. For more information see www.bps.org.uk

Learn from experts

Our teaching is informed by cutting-edge scientific research, which ranges from neuroscience through to child development and understanding why psychological therapies are effective. All of this has an impact on wider society.

Making a difference

Our research explores mental health and well-being, environmental and health-related behaviours, cognitive behavioural therapy, Parkinson's disease, autism, how children learn, improving memory and attention, and reducing prejudice and inequality.

Our facilities

We have a full range of experimental psychology laboratories, together with state-of-the-art neuroscience facilities for brain imaging, EEG mapping, and neurophysiological recording from single cells.

Work experience

You can join the University of Sheffield's Degree with Employment Experience programme and do a year-long work placement between your second and third year. Test out a career path that you're considering and earn a salary while you're doing it.

Our students have previously completed their placements with organisations including the NHS, Jaguar Land Rover 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 personnel management, 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.

Course	UCAS Code	A Level	IB	BTEC	Additional information
BSc(Honours)					
Psychology	C800	AAB	34	DDD	<ul style="list-style-type: none"> Relevant science subject at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B
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 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 75
Psychology with Foundation Year (alternative route for mature students)					Page 189
Speech and Language Sciences					Page 178

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

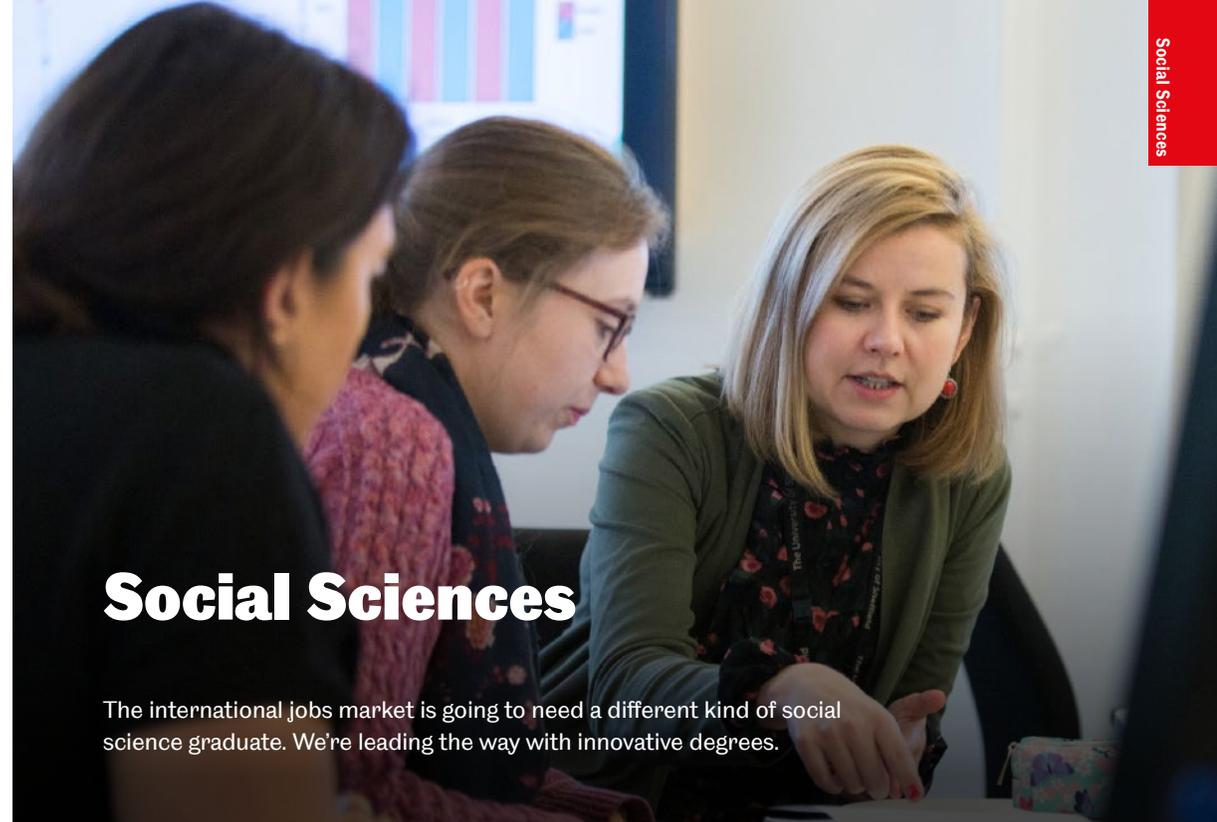
www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/psychology

psy-ug-admissions@sheffield.ac.uk

+44 (0)114 222 6531



Social Sciences

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



**World top 100
for social sciences**

Times Higher Education
World University Rankings 2020



**UK top 10
for social sciences**

Times Higher Education World
University Rankings 2020

Typical A Level requirements

ABB

Additional opportunities

 **Study abroad**

 **Industry placement**

A new kind of social science degree

Our innovative degrees are taught by world-class experts from across the social sciences faculty.

Our world-class research addresses the major challenges facing society and it enhances our teaching.

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

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

What our graduates do

Our courses have been designed to meet the growing demand for social science researchers with quantitative data 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 Code	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	L435	ABB	33	DDD	GCSE Maths grade 4 or C
English language requirements	See page 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 189
Quantitative Social Sciences with Foundation Year (alternative route for mature students)					Page 189

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



Sociological Studies

You'll learn about key concepts like society, identity and welfare. Our degrees explore important sociological issues including crime, migration, gender and poverty.



79% of our research is world-leading or internationally excellent

Research Excellence Framework 2014

Typical A Level requirements

AAB–BBB

Additional opportunities

 **Study abroad**

 **Industry placement**

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. There are around 130 places available on our courses.

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.

Work experience

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

What our graduates do

Our graduates work in a range of sectors including broadcasting, 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 Code	A Level	IB	BTEC
BA(Honours)				
Sociology	L300	BBB	32	DDM
Sociology with Criminology	L390			
Sociology with Social Policy	LL34			
Digital Media and Society	L391	AAB	34	DDD
English language requirements	See page 199.			
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses			
BTEC	Please check our online prospectus for specific BTEC subject requirements.			
For more information about entry requirements, 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 116
Politics and Sociology				Page 165
Sociology with Criminology with Foundation Year (alternative route for mature students)				Page 189
Sociology with Foundation Year (alternative route for mature students)				Page 189

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.



90% overall satisfaction

National Student Survey 2019



UK top 5 for research

Research Excellence Framework 2014

Typical A Level requirements

Direct entry

AAA–AAB

Foundation year

BBB–BBC

Additional opportunities

 **Study abroad**

 **Industry placement**

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 Genesy – our student-led software development organisation.



Software Engineering continued

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.

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.

Year in industry

You can enhance your career prospects even further by taking one of our degrees with a year in industry. 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 Merrill Lynch, Goldman Sachs, Google, IBM, Microsoft, and Plusnet. Others have begun their research careers by starting a PhD.

Course	UCAS Code	A Level	IB	BTEC	Additional information
MEng(Honours)					
Software Engineering	G650	AAA–	36–34	Only considered when combined with other qualifications	<ul style="list-style-type: none"> • Dependant on subject studied • Maths at A Level or IB Higher Level grade 6
Software Engineering with a Year in Industry	G654	AAB			
BEng(Honours)					
Software Engineering	G600	AAA–	36–34	Only considered when combined with other qualifications	<ul style="list-style-type: none"> • Dependant on subject studied • Maths at A Level or IB Higher Level grade 6
Software Engineering with a Year in Industry	G604	AAB			
Foundation Year					
Software Engineering with a Foundation Year	G651	BBB– BBC	32–31	DDD	<ul style="list-style-type: none"> • Dependent on subjects studied • Minimum GCSE Maths and Science grade 6 or 7 dependant on subjects studied

English language requirements See page 199.

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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses

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

For more information about entry requirements, 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 45
Artificial Intelligence and Computer Science	Page 75
Computer Science	Page 75
Electronic and Electrical Engineering	Page 93
General Engineering (MEng/BEng)	Page 96

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

100% of our research is world-leading or internationally excellent

Research Excellence Framework 2014

100

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

Typical A Level requirements

AAB

Accreditation



This course is approved by the Health and Care Professions Council (HCPC) and the Royal College of Speech and Language Therapists (RCSLT).

Learn from the best

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 199 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.

Course	UCAS Code	A Level	IB	BTEC
BMedSci				
Speech and Language Therapy	B621	AAB	34	DDD
English language requirements	See page 199.			
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses			
BTEC	Please check our online prospectus for specific BTEC subject requirements.			
For more information about entry requirements, 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 98
Health and Human Sciences				Page 111
Psychology				Page 169

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.



Our MPlan course is the only one of its kind in the UK to offer triple professional accreditation



UK top 5 for town and country planning and landscape

The Times and Sunday Times
Good University Guide 2020
The Complete University Guide 2020



No 1 RTPI accredited planning school in the UK

Research Excellence Framework 2014

Typical A Level requirements

ABB

Additional opportunities

- Study abroad**
- Industry placement**

Accreditation



We have a close relationship with the Royal Town Planning Institute (RTPI), the Royal Institution of Chartered Surveyors (RICS) and the Chartered Institute for Housing (CIH).

Shaping the world

Our courses explore key issues such as sustainability and urban regeneration, giving you the knowledge and skills to make a positive impact in the world.

You'll be taught by world-leading academics in urban studies and planning, fed directly by cutting edge research.

You also have the opportunity to work on real life community planning projects in local areas.

We have an intellectual reputation for theoretical strength, and staff committed to producing positive change in the world through practical projects.

We work with national government, international bodies such as the UN, research councils, private business, the voluntary sector, and local and global communities.



Prepare for your future

As a top UK planning school we are acclaimed internationally for the quality of our research and teaching. Our dedicated Placements and Employability Manager maintains close links to business and local government, so that our students develop the skills businesses need and gain practical experience through work placements.

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.

Professional accreditation

We have a close relationship with the Royal Town Planning Institute (RTPI), the Royal Institution of Chartered Surveyors (RICS) and the Chartered Institute for Housing (CIH).

Our four-year integrated Masters course, the MPlan Urban Studies and Planning provides a professionally approved route into the planning or surveying professions. It is the only triple accredited course of its kind in the UK. The course is fully accredited by the RTPI and RICS, and our housing modules are accredited by the CIH.

Each year the RTPI nominate outstanding achievers in the field of planning. Six of our graduates have been recognised in recent years.

Flexible study

Our flexible courses can be customised to suit your interests, or even combined with another subject to widen your career

options. We offer the flexibility to transfer between our undergraduate programmes during your studies, and 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 have gone on to 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.

Course	UCAS Code	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				
English language requirements	See page 199.				
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses				
BTEC	Please check our online prospectus for specific BTEC subject requirements.				
For more information about entry requirements, 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 108
Geography and Planning with Foundation Year (alternative route for mature students)					Page 189
Landscape Architecture					Page 120
Urban Studies and Planning with Foundation Year (alternative route for mature students)					Page 189
Urban Studies with Foundation Year (alternative route for mature students)					Page 189

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

Follow your passion for animals alongside subjects such as genetics, physiology, evolution and behaviour, biodiversity and conservation.



1st for overall satisfaction in the Russell Group for Zoology

National Student Survey 2020



UK top 10 for biological sciences

The Times and Sunday Times
Good University Guide 2021



Top 5 for biological research

Research Excellence Framework 2014

Typical A Level requirements

Direct entry
AAA–AAB

Foundation year
BBC

Additional opportunities

Industry placement

About us

We don't just teach zoology – we do zoology. And so will you – through lectures, practicals, field courses and a research project and dissertation. Our staff are world leaders in zoology providing research-led teaching in animal behaviour, evolutionary genetics, species interactions and conservation biology. We work with insects, molluscs, microbes, mammals, fish and birds from marine, terrestrial and freshwater communities. Much of what we teach is based on our own pioneering research.

How we teach

Making sure you have an understanding of how research is done and how to judge reliable knowledge is at the heart of our teaching. We combine lectures based on our world-leading research with small group tutorials, cutting-edge lab and field research practicals, and research experience via projects and critical reviews. We're a close-knit community where every student gets the support and encouragement they need to achieve their best work.



Zoology continued

Biosciences with Foundation Year

If you want to study Zoology but don't meet the entry requirements to go straight into the first year, our foundation year could be for you. After successfully completing the one-year programme, you'll progress onto the first year of one of our bioscience degrees.

For more information about our foundation year, see page 187 or visit www.sheffield.ac.uk/sefy

Our zoology modules focus around whole organisms and extend from physiology, genetics and speciation to behaviour, food-webs, biodiversity, conservation and climate change.

You'll have the opportunity to participate in an optional two-week long field course between second and third year 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, or in one of our world-class labs here in Sheffield, dedicated to an area such as molecular biology or genetics.

Our facilities

Our students get to use our state-of-the-art facilities which include modern tools for DNA and biomolecular analysis, controlled environment chambers to simulate any past, present or future climate, experimental gardens and ponds, and extensive computing resources for simulations. Throughout your degree you'll also be working on projects out in the field making use of the Peak District on our doorstep.

What our graduates do

Our students graduate with a deep knowledge of zoology as well as core transferrable 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. Many go on to do PhDs.

Course	UCAS Code	A Level	IB	BTEC	Additional information
BSc(Honours)					
Zoology	C300	AAB	34	Only considered when combined with other qualifications	<ul style="list-style-type: none"> 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				
MBiolSci(Honours)					
Zoology	C309	AAA	36	Only considered when combined with other qualifications	<ul style="list-style-type: none"> 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				
Foundation Year					
Biosciences with Foundation Year	C900	BBC	31	DDM	<ul style="list-style-type: none"> Including a Science subject at A Level or IB Higher Level grade 5 GCSE Maths grade 6 or B

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 199.
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 198 or on our online prospectus: www.sheffield.ac.uk/undergraduate/courses
BTEC	Please check our online prospectus for specific BTEC subject requirements.
For more information about entry requirements, 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 55
Biosciences with Foundation Year	Page 187
Ecology and Conservation Biology	Page 86
Plant Sciences	Page 162

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

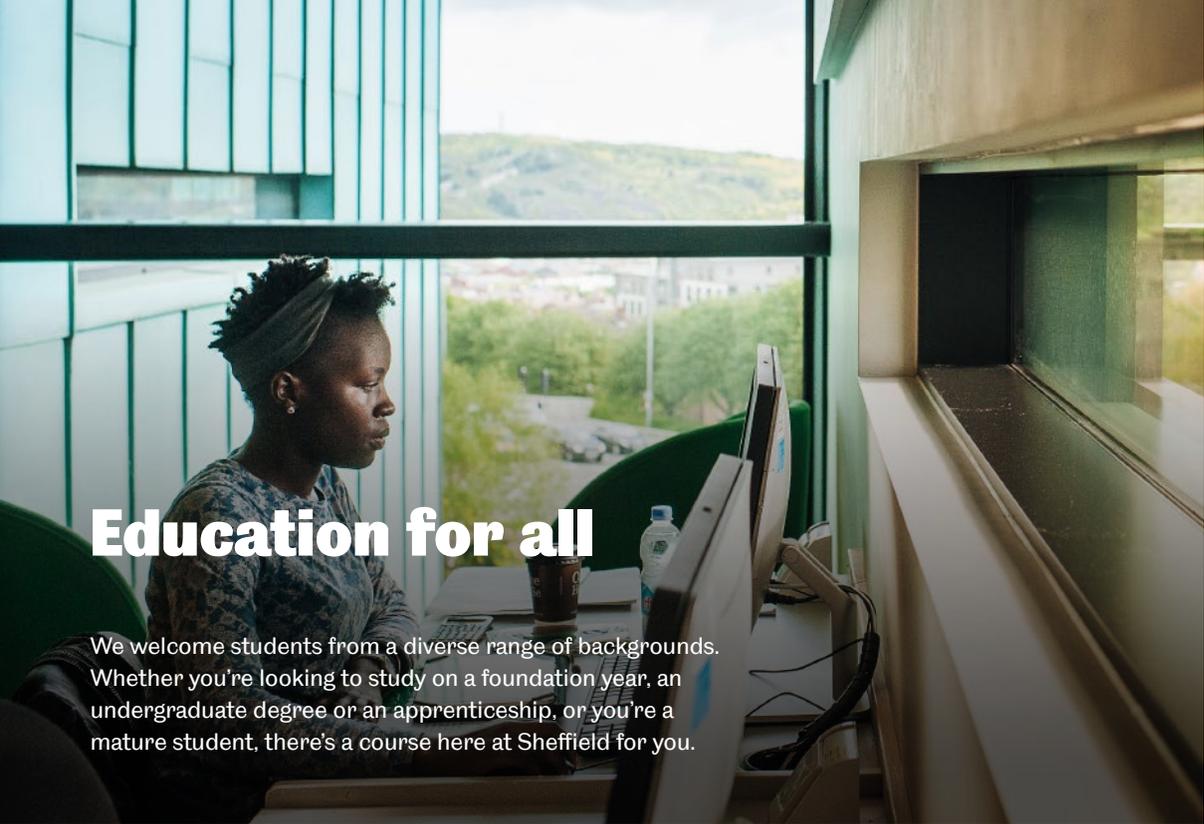
www.sheffield.ac.uk/study

Or contact us at:

www.sheffield.ac.uk/biosciences

apsadmissions@sheffield.ac.uk

+44 (0)114 222 0123



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 help 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/ssid/disability

The website includes a downloadable copy of our publication, Information for Disabled and Dyslexic Students. Copies are also available from:

Disability and Dyslexia Support Service

+44 (0)114 222 1303

disability.info@sheffield.ac.uk

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.

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 someone who will be over the age of 21 on entry.

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 title	Full time (FT) or 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
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
QL34	BA English Language and Sociology 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
B990	BMedSci Health and Human Sciences with Foundation Year	FT/PT
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
P501	BA Journalism with Foundation Year	FT
K3K5	BA Landscape Architecture 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
L302	BA Sociology with Criminology 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

Our list of degrees with a foundation year is expanding all the time. For the most up to date list of available courses visit: www.sheffield.ac.uk/dll/courses/foundation

We also offer a part-time foundation programme which prepares students for further part-time or full-time degree or certificate level study.

For more information on any of our courses for mature students, please visit: www.sheffield.ac.uk/dll/courses



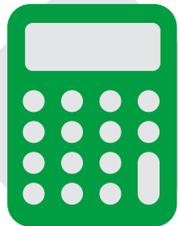
Fees and financial support



Every year we support many of our students through scholarships and bursaries



In 2020/21 we dedicated over £8.5m to supporting home students and £6.2m to supporting international students



Fees

For the most up-to-date information about fees see our website: www.sheffield.ac.uk/undergraduate/fees-funding

Funding your studies

To make things a little easier, we offer a range of financial support.

Find out how much you could get towards your study and living costs with our online calculator:

www.sheffield.ac.uk/funding/calculator

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.

But there's nothing to it once you know how. 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. Then use our online Money Planner to help you figure out a budget that works for you: www.sheffield.ac.uk/moneytools

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



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/ssid/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/ssid/fees/status

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 2022–23 entry will be set in September 2021 and details should be available on the University's website from September 2021. See: www.sheffield.ac.uk/ssid/fees/ug

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 2021–22 and will be available in 2021.

www.sheffield.ac.uk/ssid/fees

If your fees are being paid by a sponsor, you'll need to provide us with a letter from the company, embassy or organisation. We'll send them an invoice for their share of the tuition fee.

www.sheffield.ac.uk/registration/tuitionfees/sponsored-students

International scholarships

We award a number of scholarships every year to international students with exceptional academic potential. Further information about scholarships is available at:

www.sheffield.ac.uk/international

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, 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 2022 should be submitted between:

- 1 September 2021 and 15 January 2022 to be guaranteed equal consideration with other applicants.

- 16 January 2022 and 30 June 2022 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 2021.

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 2021 for entry in September 2022. 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 31 August of that year. If you're applying for entry in September 2023, for example, you must have met the conditions of your offer by 31 August 2022.

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 187.

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 188.

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 trained 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 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.

If you're from a group currently under-represented in higher education, 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 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.

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

Admissions requirements

We're committed to making our admissions processes as fair and transparent as possible and have the following standard requirements for entry to our undergraduate courses. You should read these alongside our Student Admissions Policy: www.sheffield.ac.uk/study/policies/admissions

Academic requirements

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

applicants to offer 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 and Cambridge Technicals.

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: www.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 Animal and Plant Sciences, 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/db

Our story

The University of Sheffield has a proud history of discovery, innovation and social change.

1905

Penny donations from the people of Sheffield give the University its Royal Charter.



1908

Chinese student Z.T.K. Woo becomes the first ever international student to graduate from the University.



1930

Latin, French and economics alumna Amy Johnson becomes the first woman to fly solo from Britain to Australia.



1940

The Bailey bridge, designed by engineering alumnus Sir Donald Bailey is used during the second world war. Field Marshall Montgomery is recorded as saying that "without the Bailey bridge, we should not have won the war."



1953

Sir Hans Krebs shares the Nobel Prize in Physiology or Medicine for the discovery of the citric acid cycle, since named the Krebs Cycle.

1964

Malcolm X draws huge crowds at his talk in the Students' Union.

1974

Sheffield becomes the first University to provide a nursery for students with children.

1936

Amin Yousef becomes the first ever international president of the Students' Union.



1967

Lord Porter shares the Nobel Prize in Chemistry for the discovery of flash photolysis, a technique to study reactions that happen extremely quickly.

1993

Sir Richard Roberts shares the Nobel Prize in Physiology or Medicine for the discovery of "split genes", disproving the theory that genes in plants and animals were made up of continuous segments of DNA.



2000

Engineering alumnus John Roberts is the London Eye's principal engineer.

2003

Law alumnus Dr Nicholas Liverpool becomes the President of Dominica.



2009

Law alumna Hilary Mantel wins the Man Booker prize for her novel Wolf Hall.

1945

Howard Florey shares the Nobel Prize in Physiology or Medicine for the discovery of penicillin. More than 82 million lives worldwide have been saved thanks to the discovery of the drug.

2019

The University completely divests from fossil fuel companies.

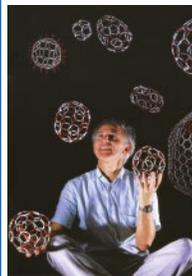
1985

Nelson Mandela is elected Honorary President of the Students' Union.



1991

Chemistry alumna Helen Sharman becomes the first Briton in space.



1996

Sir Harry Kroto shares the Nobel Prize in Chemistry for discovering a new form of carbon, known as "buckminsterfullerene".



2001

Politics alumnus David Blunket becomes the Home Secretary.



2012

Professor Nigel Dunnnett and Professor James Hitchmough from the Department of Landscape Architecture design the UK's largest man-made wildflower meadow in the London Olympic Park.



2012

Psychology alumna Dame Jessica Ennis-Hill wins gold at the London 2012 Olympics.



2013

The University launches the We Are International campaign to celebrate and highlight the importance of our international student and staff communities.

2016

Professor Sir Fraser Stoddart shares the Nobel Prize in Chemistry for the design and synthesis of the world's smallest molecular machines. Their work will have a fundamental role to play in the future development of nanotechnology.



Grid reference for map on page 204–205

0-9	301: Student Skills and Development Centre	E4 149
A	Academic Unit of Clinical Oncology	B4 41
	Academic Unit of Medical Education	C5 88
	Accommodation and Commercial Services (see Central Sheffield map)	10
	Addison Building	D3 113
	Adult Dental Care	C4 47
	Aerospace Engineering	H3 170
	Alfred Denny Building	E3 111
	Allen Court	F2 198
	Amy Johnson Building	H3 173
	Animal and Plant Sciences	E3 111
	Antibody Resource Centre	D3 108
	Archaeology	G4 163
	Architecture	E2 104
	Arthur Willis Environment Centre	A3 28
	Arts Tower	E2 104
	Audio Visual Service	F3 134
	Automatic Control and Systems	H3 173, H3 173, 176
B	Bar One	E4 120
	Barber House	C5 92
	Barber House Annexe	D5 93
	Bartolomae House	D2 101
	Bio Engineering	H3 170
	Biomedical Science	D3 108, 109, 114
		E3 112, 113
	Broad Lane Court	G3 169
	Broad Lane Building	H3 206
	Brook Hill Hall	E3 125
C	Campaigns and Alumni Relations - CAR	F4 160
	Careers Service	F4 156
	Cash Office	E4 120
	Cathedral Court (see Central Sheffield map)	205
	Central Annex	E3 151
	Centre for Developmental and Biomedical Genetics	D3 107, 108, 109
	Chaplaincy	D4 118
	Charles Clifford Dental Hospital	C4 46
	Chemical and Biological Engineering	H2 171, 192, 193
		H3 172
	Chemistry	E3 117
	Child Health	C3 64
	Children's Hospital	D4 65
	Civil and Structural Engineering	H2 192, H3 206, 208
	Clinical Psychology (see Central Sheffield map)	205
	Computer Science	G3 166
	Corporate Communications	D3 106
	Counselling Service	E4 122
	Customised Meetings, Events and Accommodation (see Central Sheffield map)	10
	Cycle Hub	E3 211
D	Dainton Building	E3 117
	Dental Practice Unit	C4 44
	Dental School	C4 47
	Department for Lifelong Learning	F4 156
	Development and Alumni Relations	F4 160
	Developmental Genetics	D3 109
	The Diamond	G3 199
	Disability and Dyslexia Support	E3 112
	Drama Studio	D4 74
E	East Asian Studies	D4 75, 76, 77
	Economics	G3 167
	Edgar Allen House	F4 156
	The Edge (see Central Sheffield map)	10
	Education	F4 156
	Electronic and Electrical Engineering (see Central Sheffield map)	H3 170, 191, H3 177, 209
	Ella Armitage Building	F3 183
	The Elevate Hub	G3 165
	Engineering Heartspace	H3 210
	Elmfield Building	B3 31
	Endcliffe Student Accommodation (see Central Sheffield map)	9
	English	F3 184
	> Theatre Workshop	D4 74a
	English Language Teaching Centre (see Central Sheffield map)	150
	English Language Teaching Centre: Dyslexia Support	E4 149
	EPSRC National Centre for III-V Technologies	H2 191
	Estates and Facilities Management (EFM)	E2 104
	EFM Helpdesk	H2 190
	Examinations Office	E4 120
F	Faculty Offices	F3 195
	> Arts and Humanities	H3 210
	> Engineering	C5 92
	> Medicine, Dentistry and Health > Science	E3 113
	> Social Sciences	G3 197
	Finance Department	E2 104
	Firth Court	D3 105
	Firth Hall	D3 105
	Florey Building	D3 114
	French	F3 184
G	Gatehouse	H2 201
	Genomic Medicine	C4 87
	Geography and Urban Planning	D2 102
	George Porter Building	H2 190
	Germanic Studies	F3 184
	Glossop Road Student Accommodation	D5 200
	Goodwin Sports Centre	B3 30
	Graduate Research Centre	E3 117
H	Hallamshire Hospital	C4 87
	Harry Brearley building	H3 214
	Hawley Building	H3 182
	Health and Safety	E2 104
	HEFCE Catalyst Team	E4 203
	Henry Wellcome Laboratories	C5 88
	Hicks Building	E3 121
	Hillsborough Centre	E3 112
	Hispanic Studies	F3 184
	History	F3 184
	Human Communication Sciences	C3 37
	Human Resources	E2 104
	Humanities Research Institute	F3 185
	Humanities Research Institute Conference and Seminar Rooms	F3 196
	Husband Building	D4 138
I	ICOSS (Interdisciplinary Centre of the Social Sciences)	G3 197
	Income Office	F4 120
	Information Commons	F3 133
	Information School	G3 166
	Innovation Centre	G3 155
	Institute of Work Psychology	A3 22
	Interdisciplinary Programmes Office	H3 170
	International Relations	E2 104
	Interval Cafe Bar	E3 119
	Islamic Centre	B4 40
	IT Services	F3 134, E4 138
J	Jessop Building	F3 188
	Jessop West	F3 184
	Jessop Wing	B4 86
	Jobshop	E4 120
	Journalism Studies	G3 167
K	Krebs Institute for Biomolecular Research	D3 107
	Kroto Research Institute	H2 192
	Nanoscience and Technology Centre	H2 191
L	Landscape	E2 104
	Law	D2 101
	Lifelong Learning	F4 156
M	Management School	A3 22
	Management School Doctoral Centre	A3 23
	Mappin Court	G3 168
	Mappin Hall	H3 170
	9 Mappin Street	G3 167
	38 Mappin Street	H3 207
	Materials Science and Engineering	H2 192, 193, H3 172
	Mathematics	E3 121
	Mechanical Engineering	H3 170, 193, H3 177, 206, 208
	(see Central Sheffield map)	204
	Medical and Dental Library	C4 87
	Medical Illustration Unit	C4 50
	Medical Physics and Clinical Engineering	C5 88
	Minalloy House	G3 163
	Mining Block	H3 208
	Medical School	C5 88
	Modern Languages Teaching Centre	F3 183
	Molecular Biology and Biotechnology	D3 105, 107, 108
	Multidisciplinary Engineering Education	G3 199
	Music	F3 188
N	New Caledonia Workshop	H3 209
	Nanoscience and Technology Centre	H2 191
	National Fairground Archive	E3 103
	New Spring House	F4 157
	North Campus	H2 190, 191, 192
	North Campus Modular Village	H2 202
	Nursery	E5 145
O	Octagon Centre	D4 118
	Ophthalmology and Orthoptics	C5 88
P	Pam Liversidge Building	H2 174
	Perak Laboratories	E3 110
	Philippa Cottam Communication Clinic	C3 37
	Philosophy	G4 161
	Physics and Astronomy	E3 121
	Planning and Governance Services	F4 156
	Politics	B3 31
	Polymer Centre	E3 117
	Portobello Centre	H3 177
	Print and Design Solutions	E3 151
	Psychology (see Central Sheffield map)	205
R	Ranmoor Student Accommodation (see Central Sheffield map)	1
	Regent Court	G3 166
	Research and Innovation Services	F4 157
	Richard Roberts Building	E3 116
	The Ridge (see Central Sheffield map)	1
	Robert Hill Institute	E3 110
	Rolls-Royce UTC (University Technology Centre)	
	> Advanced Electrical Machines and Drives	H3 173
	> Control and Systems Engineering	H3 173
	The Royal Exchange	H2 193
	Royce Discovery Centre	H3 214
	Royal Hallamshire Hospital	C4 87
	Russian and Slavonic Studies	F3 184
S	St George's Flats	G3 164
	St George's Lecture Theatre	G3 164
	St Vincent's Accommodation	204
	School of Health and Related Research (SCHAR)	G3 166
	Security Services	F4 135
	Sheffield Institute for Interdisciplinary Biblical Studies (SIBS)	F3 184
	Sheffield Methods Institute	G3 197
	Sir Frederick Mappin Building	H3 170
	Sir Henry Stephenson Building	H3 176
	Sir Robert Hadfield Building	H3 172
	SiTran	D5 96
	(Sheffield Institute for Translational Neuroscience)	
	Skills for Life Building	E4 149
	Smart Move Sheffield	E4 120
	Social Sciences Hub - opening 2023	B3 213
	Social Sciences Modular Teaching Village	B3 212
	Sociological Studies	B3 31
	Sorby Centre for Electron Microscopy	H2 192
	Soundhouse	F3 158
	Sport Sheffield	B3 30
	Student Advice Centre	E4 120
	Student Conduct and Appeals Office	E4 120
	Student Recruitment and Admissions	E2 104
	Student Services	E4 120
	Student Services Information Desk (SSiD)	E4 120
	Student Skills and Development Centre (301)	E4 149
	Student Support and Guidance	E4 120
	Students' Union	E4 120
	Synthetic Turf Pitches	B3 33
T	Taught Programmes Office	E4 120
	Theatre Workshop	D4 74a
	Transport Services	C5 85
U	University Arms	E3 126
	University Health Service	F4 154
	University of Sheffield International College (USIC)	
V	Vice-Chancellor's Office	D3 106
	Visitor Information (SSiD)	E4 120
W	Westcourt	H4 179
	Western Bank Library	E3 103
	Western Bank Villas	C3 215
	White Rose East Asia Centre	D4 75

Getting here

By train

1 hour

from Manchester

1 hour

from Birmingham

2 hours

from London

3½ hours

from Cardiff

4 hours

from Edinburgh



Semester dates

Session 2022–23

Autumn semester

Intro week: 19–24 September 2022

26 September–17 December 2022

16 January 2022–4 February 2023

Spring semester

6 February 2023–1 April 2023

24 April 2023–10 June 2023

Enquiries and information

Student Recruitment and Admissions answer enquiries from prospective students and applicants, online, by telephone and in person. Enquirers can also browse our FAQs for prospective students or ask their own question. Further information can be found at: www.sheffield.ac.uk/study/askus

Join the conversation

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For additional copies of this prospectus, visit:

www.sheffield.ac.uk/undergraduate/orderprospectus

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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.

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