



THE UNIVERSITY
of EDINBURGH

Engineering Programme Guide

Undergraduate 2+2 Bachelor of Engineering BEng

2024 entry



Engineering
www.eng.ed.ac.uk

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xtraordinary futures await

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The School of Engineering at The University of Edinburgh has an agreement with several overseas universities which allows you to study engineering. At undergraduate level you can study for two years at your home institutions and then transfer to The University of Edinburgh to complete a further two years of study. On successful completion of the 4th year at Edinburgh, you will graduate with a Bachelor of Engineering degree awarded by The University of Edinburgh. You may also be eligible for the award of a bachelor degree from your home university.

This is known as a “2+2” agreement.



Welcome from the Director of Learning and Teaching

We are delighted that you are considering joining us at the School of Engineering to pursue one of our undergraduate degrees. Engineering has a long tradition at Edinburgh, having been taught in one form or another since 1673, with the Regius Chair of Engineering being founded in 1868.

The School has a notable record in innovation, with successful start-ups across a wide range of industrial sectors, with each programme closely linked to relevant industrial organisations.

All our degrees are accredited by the relevant UK professional institutes, including the Institution of Engineering and Technology, the Institution of Chemical Engineers, the Institution of Mechanical Engineers, the Institution of Civil Engineers and the Institution of Structural Engineers. These institutions ensure that our teaching is of the highest quality and our engineers are trained for the demands of the worldwide marketplace.

Today's Global Grand Challenges agenda puts Engineering at the forefront of 21st century academic activity. By graduating with a University of Edinburgh degree you will be equipped with the knowledge and skills not just for today's needs but also the needs of the future.

We encourage applications from highly qualified and highly motivated students from all corners of the world to apply to our programmes

Prof Dave Laurenson
Director of Learning and Teaching



Where is Edinburgh and what is it like?

Scotland

Scotland, together with England, Wales and Northern Ireland, makes up the United Kingdom. It is 600 kilometres north of London (approximately 1 hour by plane or 4.5 hours by train). There are easy flight connections to the rest of the world via London, Frankfurt, Istanbul, Paris or Amsterdam.

Scotland enjoys mild winters and warm summers, and has some of the most unspoiled scenery in Europe. With only 10% of the UK population and 33% of the land, there are plenty of wide-open spaces to explore.

City of Edinburgh

Edinburgh is the capital of Scotland, and has a population of over 500,000. However, it attracts over 2 million tourists every year, thanks to its historic centre and beautiful location. It is situated on the river Forth in the east of Scotland, and it is easy to visit the beaches and mountains for which Scotland is famous. Edinburgh is regularly voted one of the top places to live in the UK.

Accommodation

The University guarantees a place in university accommodation for all students for the first year of study, provided you do not normally reside in Edinburgh and that you apply by the deadline. There are many choices of university accommodation, from self-catered flats to fully catered residences. All of the accommodation is either a short walk or bus ride from the city centre and the university. You will spend most of your two years studying on the Science and Engineering campus, which is about 10 minutes by bus from the city centre, however there is plenty of student accommodation nearby.



Why should I study at the University of Edinburgh?

Reputation of the University

The University of Edinburgh, situated in the capital city of Scotland, is one of the six “ancient” universities in the UK, and was founded in 1583. The University of Edinburgh is consistently ranked as one of the world’s top 50 universities. In 2023, it was ranked 22nd in the world in the QS World University Rankings. It is also one of the largest universities in the UK, with nearly 46,000 students. For most of its history, the University of Edinburgh has had a reputation for attracting students from all over the world, and currently has over 16,000 international students from over 140 countries. The University of Edinburgh offers over 300 degree programmes, from Arts and Humanities, Science and Engineering, to Law and Medicine. It also has over 60% of all Scotland’s top researchers.

Reputation of the School of Engineering

The School of Engineering is part of the College of Science and Engineering within the University, which is one of the largest science and engineering groupings in the UK. The College has over 10,000 students, over 3,500 academic and support staff, and is situated on its own campus just outside the city centre. The Edinburgh Research Partnership in Engineering, our joint submission with Heriot-Watt University, was ranked 1st in Scotland and 3rd in the UK, based on the quality and breadth of our combined research by Times Higher Education. Furthermore 96% of our research activity was ranked as world-leading and internationally excellent.

Prospects after you graduate

A degree from The University of Edinburgh is recognised throughout the world and is valued very highly by employers.

What can I study at the University of Edinburgh?

Before choosing one of our Bachelor of Engineering (BEng) programmes of study, you should find out if the programme of study you are currently taking fits in with ours. If you are in doubt, please ask your International Office.

Chemical Engineering

- Chemical Engineering

Civil and Environmental Engineering

- Civil Engineering
- Structural and Fire Safety Engineering
- Structural Engineering with Architecture

Electronics and Electrical Engineering

- Electronics and Electrical Engineering

Mechanical Engineering

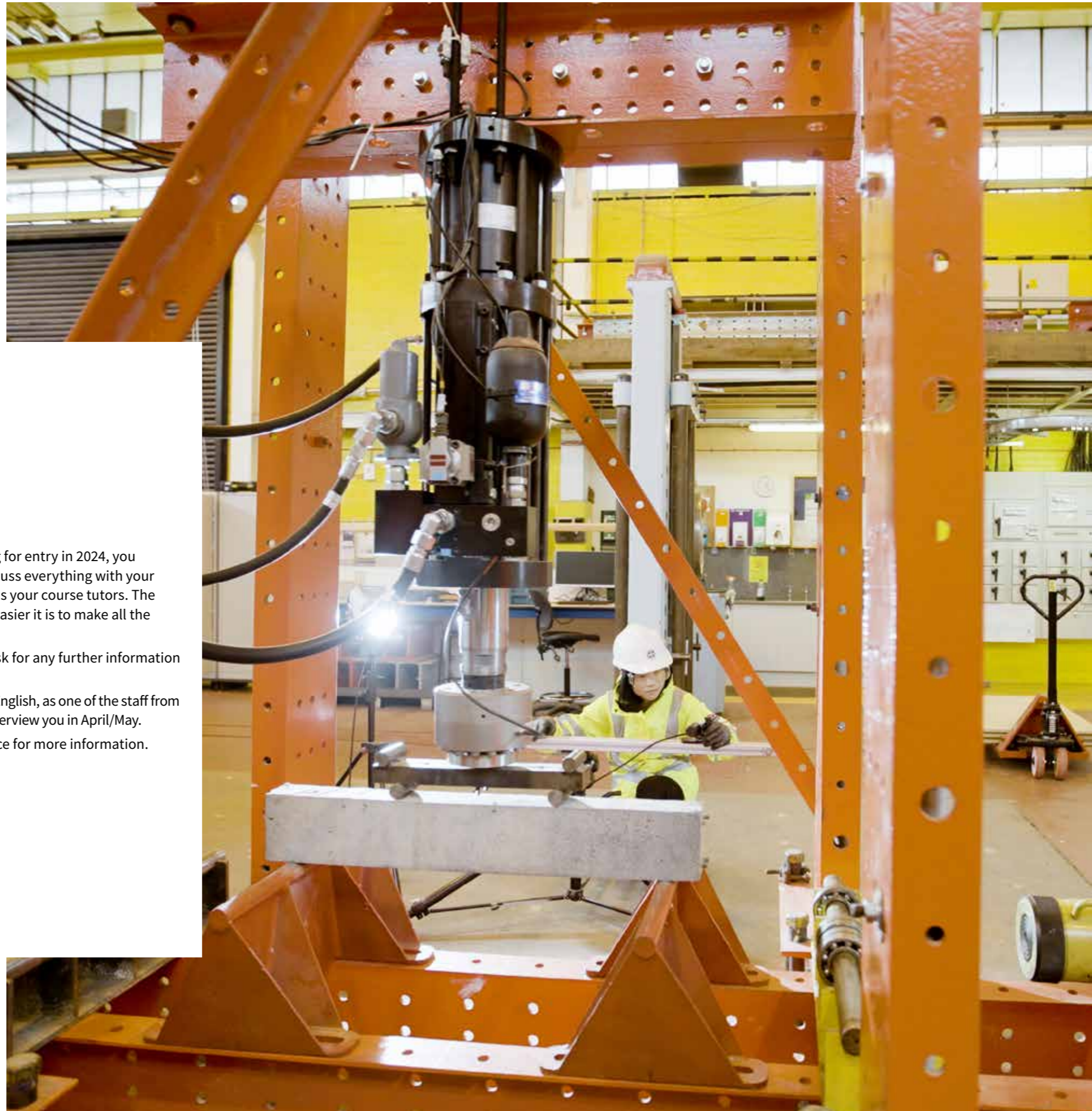
- Mechanical Engineering
- Electrical and Mechanical Engineering

Further information can be found on our website:

<https://edin.ac/3yXvmNz>

Start planning now

- If you are interested in applying for entry in 2024, you should start planning now. Discuss everything with your parents or supporters, as well as your course tutors. The earlier you start planning, the easier it is to make all the arrangements in time.
- Look at our courses here and ask for any further information you need.
- Concentrate on improving your English, as one of the staff from the School of Engineering will interview you in April/May.
- Contact your International Office for more information.





How much will it cost?

Fees

Tuition fees for the 2+2 programme starting in 2024/25 are £30,400 and they are fixed for the duration of your studies.

Living expenses

Information on the cost of living in Edinburgh for a typical academic year can be found on our university website: <https://www.ed.ac.uk/students/finance/cost-of-living>

Of course, these calculations will vary according to your lifestyle.

Scholarships

All students who take part in the 2+2 scheme are eligible for a £3,000 scholarship per year.



Applying for the 2+2 programme

Eligibility and entry requirements

If you want to apply for our 2+2 programme, you should let your International Office know. They will be able to advise you on your eligibility and the application process.

Generally, we look for a GPA of 80% or above but we consider your academic background holistically and pay particular attention to your scientific and technical subjects.

You will need to submit your application online by 31st March 2024 along with the following supporting documents:

- Personal statement
- Official university transcript in English
- Official university transcript in the original language
- List of courses currently being studied
- Scan of passport photo page
- English language qualification (if you have already obtained this)

Late applications are not normally considered for 2+2 programmes.

We will make a decision to accept you, based on what you have studied, how well you have performed, how well your course matches to one of ours, and on your English language ability.

You will need to pass an IELTS test (or other equivalent qualification such as TOEFL) with a minimum score of at least 6.0 with a minimum of 5.5 in each component. If you achieve an IELTS score of 7.0 overall and 6.0 in each component, you will be exempt from the Pre-sessional English language course starting in mid-August.

You can send us your English language results following the application deadline and by 31st May.

Interviews

If you are eligible, we will invite you attend an interview in April/May 2024. This interview will be in English, and will test your knowledge of the engineering discipline you are studying, as well as your language ability.

After your interview

We will inform you of the outcome of your application as soon as possible following your interview and we will make you an informal offer. This could be Conditional (if you still have English language qualifications to achieve for example) or Unconditional (if you have met all our requirements).

Receiving an offer

If you meet all our requirements (academic, interview and minimum language), we will make you an Unconditional Offer and our Admissions Team will send you an official offer letter. This means that we are offering you a definite place to study with us. The Admissions Team will send you a “Record of Prior Acceptance” (RPA). This means that we can give you an offer of a place, but note that you cannot apply for any other university in the UK.

You will also be given a UCAS reference number. Normally, all students who want to study in the UK apply through UCAS (Universities and Colleges Admissions Service), and are given a UCAS number when they apply. As you are applying directly through us instead, we will send you your UCAS number. This will allow you to see your application online, and UCAS will contact you directly with updates on your application.

You will also have access to your University of Edinburgh EUCLID account through which to apply for accommodation and for your Confirmation of Acceptance for Studies (CAS) number. This is what you need in order to apply for a visa to study in the UK.

We will guide you through this process and it's important that you monitor your email inbox as we will use this to communicate with you during this time.



What do I do after I have been offered a place?

Visa

Once you have access to your EUCLID account, you should apply for a Confirmation of Acceptance for Studies (CAS) number. This will enable you to start your visa application. If you make a timely application, your visa will allow you to arrive in Edinburgh during the weekend before your pre-sessional classes start.

Further information relating to visa requirements can be found at <https://www.ed.ac.uk/student-administration/immigration>

Pre-sessional English language courses

After we have offered you a place, you may be required to arrive in Edinburgh in mid-August in order to attend an intensive English language courses delivered by the English Language Education (ELE) team at the University of Edinburgh. This will depend on your English language results. The first course lasts 4 weeks before the start of the semester, during the pre-sessional period. Once you begin your Engineering studies, you will also be expected to study another English course designed for Engineering students to ensure that your English is to a sufficient standard. This course will run in semester 1, alongside your degree programme. These English language courses must be completed in order to progress to Year 4 of your degree programme. The cost of the course will be deducted from your scholarship award.

Pre-sessional Engineering courses

Alongside your English language course, you will also be given Engineering lectures which will cover any gaps in your knowledge and they will be beneficial to you in demonstrating the teaching approaches used at the University of Edinburgh. There is no cost associated with this part of the pre-sessional period.

Accommodation during the pre-sessional courses

As part of our agreement with your home University, we will organise accommodation for you to stay in university

accommodation during your pre-sessional courses. We will pay for this up front and deduct the cost from your scholarship award.

Studying

It is important to remember that you will be expected to cope with all the lectures, tutorials and labs as soon as you start studying with us. We will help you with your language studies and any extra tutorials before the start of semester, but following this you are expected to perform in the same way as other students. We have degree exams in December, so it is important to start studying hard as soon as you arrive. We do not make any extra allowances for overseas students in exams; you will be treated in exactly the same way as all other students.

Academic Guidance

Every student will be allocated a Student Advisor through whom personal and academic guidance will be provided. The Institute for Academic Development also offers study skills workshops, self-study learning resources, and advice to help you succeed in your studies.

Find out more on our website: <https://www.ed.ac.uk/institute-academic-development>

Accommodation during semester

For your first year of study with us, you may apply for university student accommodation as soon as you have been given an unconditional offer. You will be guaranteed a place in accommodation, provided that you apply by the published deadline. Detailed information on accommodation options can be found here: <https://www.accom.ed.ac.uk/>

Fees

You must be prepared to pay the university fees at the start of semester. Full details, including how to pay, are given on the university website: <https://www.ed.ac.uk/tuition-fees/payment>



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Further Information

- The University of Edinburgh: www.ed.ac.uk
- Information for International Students: www.ed.ac.uk/studying/international
- School of Engineering: www.eng.ed.ac.uk
- English Language Education: www.ed.ac.uk/english-language-teaching
- Tuition Fees: www.ed.ac.uk/tuition-fees/find
- Undergraduate Degree Programmes: www.edin.ac/3yXvmNz

Checklist

- If you are thinking of applying, start to plan now
- Inform your International office of your interest
- Work out which degree programme you are interested in studying at Edinburgh
- Start preparing for your IELTS test
- Be prepared for an interview in April/May 2024
- Apply for a visa as soon as you can
- Book accommodation for the start of university

Contact

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