



THE UNIVERSITY of EDINBURGH  
School of Engineering

# Engineering Programme Guide

Undergraduate - 2+2 Bachelor of Engineering BEng

2020-21

## Contents

Introduction	3
Where is Edinburgh and what is it like there?	4
Scotland	4
City of Edinburgh	4
Accommodation	4
Why should I study at The University of Edinburgh?	5
Reputation of the university	5
Reputation of the School of Engineering	5
Prospects after you graduate	5
What can I study at The University of Edinburgh?	6
Chemical Engineering	6
Civil and Environmental Engineering	6
Electronics and Electrical Engineering	6
Mechanical Engineering	6
How much will it cost?	7
Fees	7
Accommodation	7
Living expenses	7
Scholarships	7
I am thinking of applying. What do I need to do now?	7
Courses for which we have 2+2 agreements	7
Scores needed in 1st and 2nd year courses in China	7
English language requirements	7
Start planning now	7
How do I apply to study at Edinburgh?	8
Applying for the 2+2 programme	8
Interviews	8
After your interview	8
IELTS score	8
Receiving an offer	8
Late applications	8
What do I do after I have been offered a place?	9
Visa	9
English Language courses	9
Accommodation during the English Language courses	9
Pre-sessional Engineering courses	9
Studying	9
Academic Guidance	9
Accommodation during semester	9
Fees	9
Further Information	10
Useful websites	10
Checklist	10
Contact details	10

## Introduction

The School of Engineering at The University of Edinburgh has an agreement with several Chinese universities which allows you to study engineering.

At undergraduate level you can study for two years in China 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 University in China.

This is known as a “2+2” agreement.

This Agreement is currently in place with the following 11 universities, but more may be added in due course:

- Beihang University (Beijing)
- Dalian University of Technology (Dalian)
- Harbin Engineering University (Harbin)
- Huazhong University of Science and Technology (Wuhan)
- Liaoning Shihua University (Fushun)
- Nanjing Aeronautics and Astronautics University (Nanjing)
- North China Electric Power University (Beijing)
- Shanghai University (Shanghai)
- South China University of Technology (Guangzhou)
- Tianjin University (Tianjin)
- Xiamen University (Xiamen)

## 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 China 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 from out with the city for the first year of study, provided that you apply by the deadline.

There are many choices of university accommodation, from student self-catering 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 University founded in 1583. The University of Edinburgh is consistently ranked as one of the world’s top 50 universities.

In 2019, the University was ranked 20th in the world in the QS World University Rankings. It is also one of the largest universities in the UK, with nearly 44,000 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 14,000 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.

A degree from the University of Edinburgh is recognised across the world.

### 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.

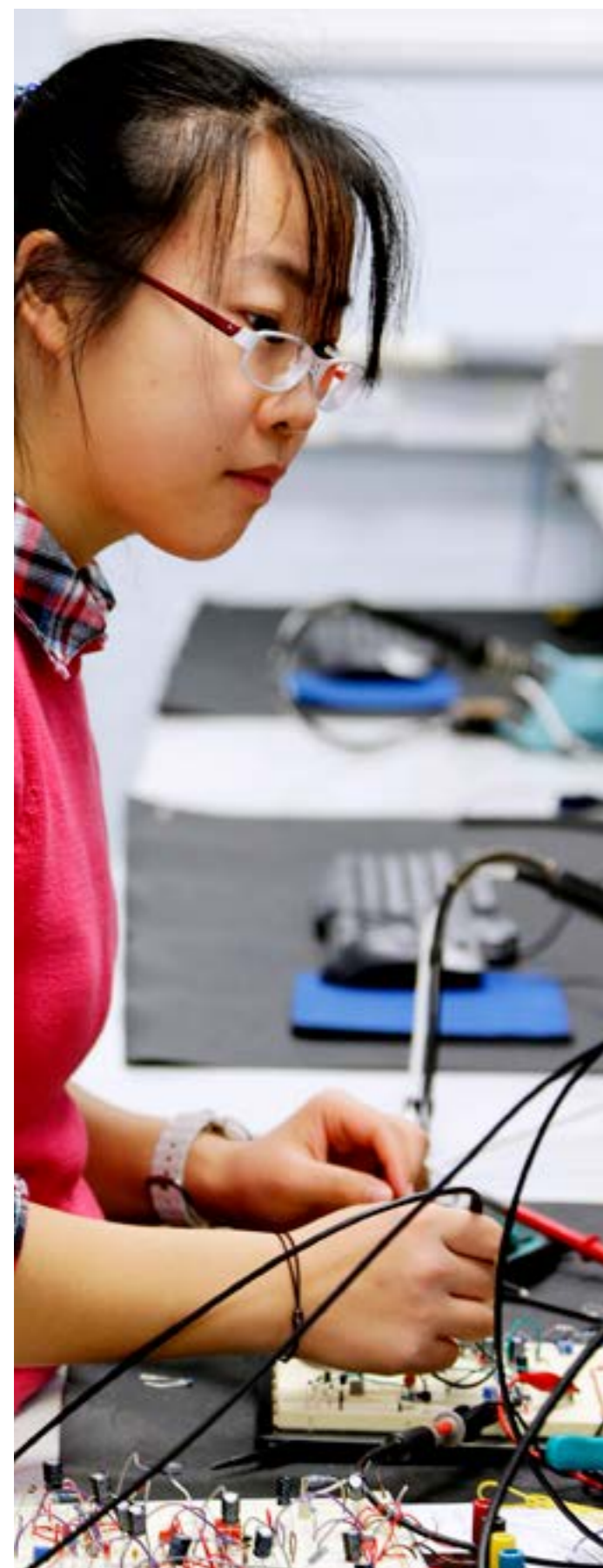
The University of Edinburgh and Heriot-Watt University obtained outstanding results in REF2014 for the Edinburgh Research Partnership in Engineering (ERPE). 94% of our overall research activity is world-leading or internationally excellent. This, combined with the number of academic staff involved, makes Edinburgh the UK powerhouse in Engineering.

### Prospects after you graduate

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



## 2+2 Programmes 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 taking in China fits in with ours. If you are in doubt, please ask.

### Chemical Engineering

- Chemical Engineering

### Civil and Environmental Engineering

- Civil Engineering
- Structural Engineering with Architecture

### Electronics and Electrical Engineering

- Electronics and Electrical Engineering
- Electronics and Computer Science

### Mechanical Engineering

- Mechanical Engineering
- Electrical and Mechanical Engineering

All our degrees are accredited by the relevant UK professional institutes, including the Institution of Engineering and Technology (IET – previously the Institution of Electrical Engineers), 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.

Further information can be found on the undergraduate degree finder:

<http://www.ed.ac.uk/studying/undergraduate/degrees>

## 2+2 Programmes How much will it cost?

### Fees

Tuition fees for the 2+2 programme for academic year 2020/21 will be £24,600 and they will be subject to annual revision. It is important to remember that, compared to other overseas students, you will only have to pay fees for two years rather than four.

### Accommodation

The rates below relate to the 2019/20 academic year and are for guidance only. The accommodation costs vary a little, but as a guide, a place in university catered accommodation will cost between £185 - £251 per week on a 37-week lease, with options for shared rooms available from £138 per week. This includes your accommodation and all your meals (except weekday lunches) A place in self-catered accommodation ranges from, £108 - £159 per week on a 38-week lease, with shared rooms available from £68 per week.

University accommodation rents include all utility bills; personal contents insurance; data network facilities which provide access to the University's intranet and telephone service and support from the Residence life team. Cleaning and housekeeping varies according to the location and type of accommodation offered but usually includes all common areas, stairs etc. within the University premises.

### Living expenses

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

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

### Scholarships

All Chinese students who take part in the 2+2 scheme are eligible for a £2,500 scholarship per year (Approx. £1 = 8.9 Yuan).

## I am thinking of applying. What should I do now?

### Programmes for which we have 2+2 agreements

You should check that what you are studying in China matches with a degree programme at The University of Edinburgh. You can find out more about our degrees on our website, but if you would like more information, please contact us.

### Scores needed in 1st & 2nd year courses in China

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. We do not have a list of specific courses and required scores.

### English language requirements

Before we can accept your application, you need to pass an IELTS test with a score of at least 6.0 with a minimum of 5.5 in each section.

### Start planning now

- If you are interested in applying for entry in 2020, you should start planning now. Discuss everything with your parents and family, 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 and ask for any further information you need: [www.eng.ed.ac.uk/undergraduate](http://www.eng.ed.ac.uk/undergraduate)
- Concentrate on improving your English, as one of the staff from the School of Engineering will visit your university in April/May 2020 to interview you.
- Contact your International Office for more information.

## 2+2 Programmes

### How do I apply to study at Edinburgh?

#### Applying for the 2+2 programme

If you want to apply for our 2+2 programme, the application process is different from the normal application to study in the UK. If you are in 2nd year now, tell your International Office that you would like to apply, and your International Office will contact us with a list of potential applicants.

#### Interviews

Someone from the School of Engineering will interview you in China in April/May 2020. 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 ask for your application documents before the interview. If you are successful at the interview, we will inform you as soon as possible and our admissions team will start processing your application documents. Our admissions team will then send you a "Record of Prior Acceptance" (RPA). This means that we can give you an offer of a place, but note that if you are applying by this route you cannot apply for any other university in the UK.

#### IELTS score

Remember that you must have achieved an IELTS score of 6.0 with a minimum of 5.5 in each section by the time you apply.

#### Receiving an offer

If you meet all these requirements (academic, interview and minimum language), we will make you an Unconditional Offer. This means that we are offering you a definite place to study with us, and we will send you a letter to confirm your place. This letter allows you to start applying for a visa. 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 through us instead, we will send you your UCAS number. This will allow you to see your application on-line, and

UCAS will contact you directly to give you a formal offer of a place.

The letter from us contains important information about how to apply for the pre-session English language courses, accommodation, pay fees, and so on. Please read it carefully and make sure you follow the instructions in plenty of time.

#### Late Applications

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



## 2+2 Programmes

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

#### Visa

You must apply for a visa to come and study in the UK. The offer letter from us will enable you to start the application process. Your International Office will be able to advise you on how to do this. Further information relating to visa requirements can be found at <https://www.gov.uk/browse/visas-immigration>.

#### English Language courses

After we have offered you a place, it is a requirement that you arrive in Edinburgh in the middle of August in order to attend the intensive English language courses delivered by the English Language Education (ELE) team at the University of Edinburgh. The first course lasts 4 weeks before the start of the semester, during the pre-session 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 for 7 weeks, 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.

#### Accommodation during the English Language courses

As part of our agreement with your home University, we will organise accommodation for you to stay in during your pre-session courses. We will pay for this up front and then deduct the cost from your scholarship award.

#### Pre-session Engineering courses

During 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.

#### 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 after that 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 Personal Tutor through whom personal and academic guidance will be provided.

#### 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 can apply online at the University Accommodation Services website: [www.accom.ed.ac.uk](http://www.accom.ed.ac.uk). You will be guaranteed a place in accommodation, provided that you apply by the published deadline. Full details, including how to pay, are given on the Accommodation website.

#### 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.



## Further Information

### Useful websites

- The University of Edinburgh: [www.ed.ac.uk](http://www.ed.ac.uk)
- Information for International Students: <http://www.ed.ac.uk/studying/undergraduate/international/>
- School of Engineering: [www.eng.ed.ac.uk](http://www.eng.ed.ac.uk)
- English Language Teaching Centre: <http://www.ed.ac.uk/english-language-teaching>
- Information on Fees at The University of Edinburgh: <http://www.ed.ac.uk/student-funding/tuition-fees>
- Universities and Colleges Admissions Service (UCAS): [www.ucas.com](http://www.ucas.com)
- Undergraduate Degree Programmes: <https://www.eng.ed.ac.uk/undergraduate/engineering-degrees>
- Postgraduate Degree Programmes: <https://www.eng.ed.ac.uk/postgraduate/degrees/msc-taught/>

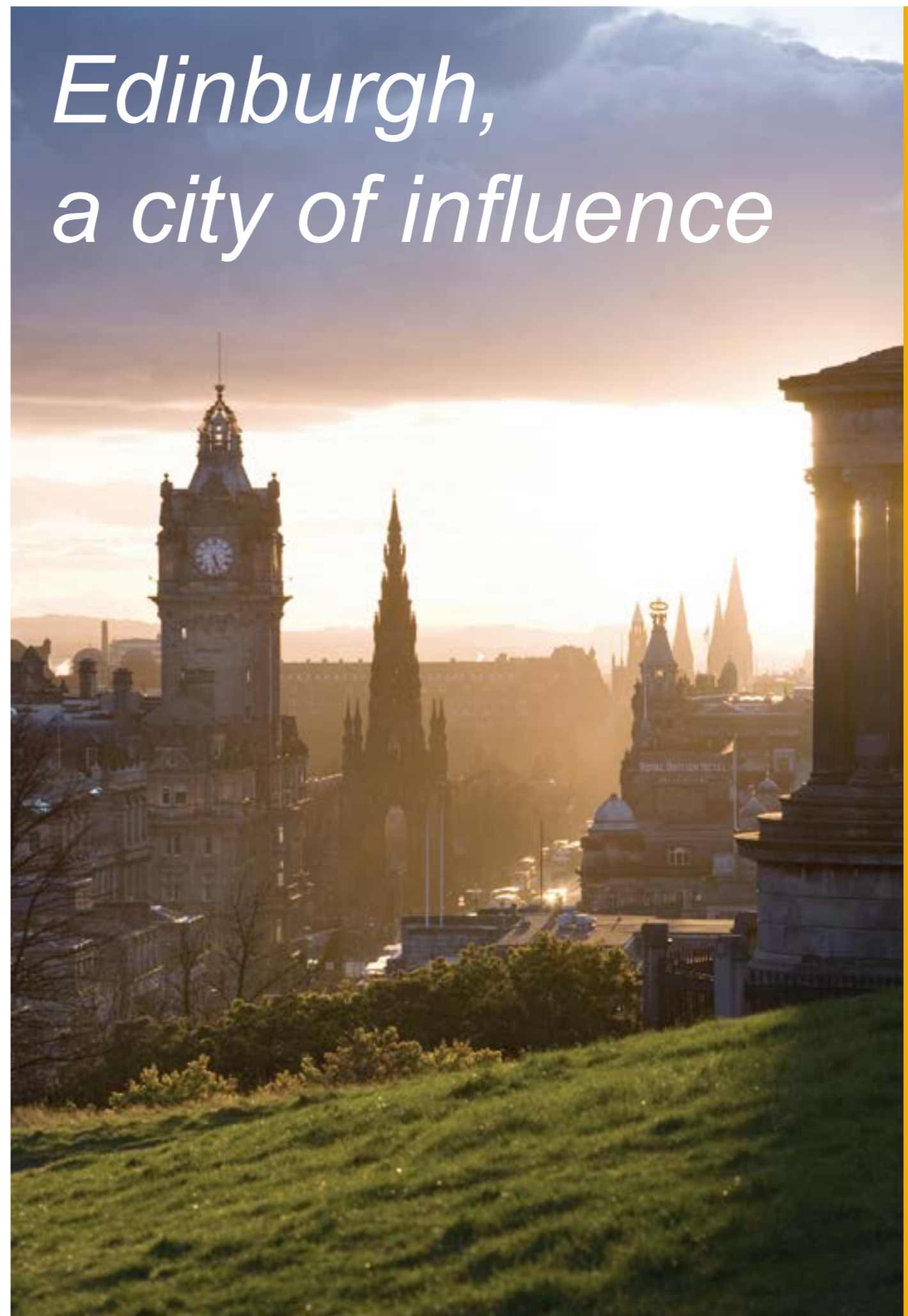
### Checklist

- 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 undergraduate or postgraduate at Edinburgh
- Start preparing for your IELTS test
- Be prepared for an interview in April 2020
- If successful, apply directly to us
- Apply for a visa as soon as you can
- Register for the English language courses at the University of Edinburgh
- Prepare to pay fees for English language courses and university fees
- Book accommodation for start of university

### Contact details

Recruitment and International Partnerships Manager  
School of Engineering  
Faraday Building  
King's Buildings  
Mayfield Road  
Edinburgh EH9 3JL

Email: [international@eng.ed.ac.uk](mailto:international@eng.ed.ac.uk)  
Tel: 0131 650 7352



*The University of Edinburgh is ranked 20th in the world by the QS World University Rankings 2020.*



#### Contact Us

**Email:** [international@eng.ed.ac.uk](mailto:international@eng.ed.ac.uk)

**Tel:** +44 (0)131 650 7352

School of Engineering  
The University of Edinburgh  
The King's Buildings

Edinburgh  
EH9 3FB