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Introduction

The School of Mathematics at the University of Edinburgh has an agreement with several universities which allows you to study mathematics at undergraduate level for two years at your home university, and then transfer to the University of Edinburgh to complete a further two years of study.

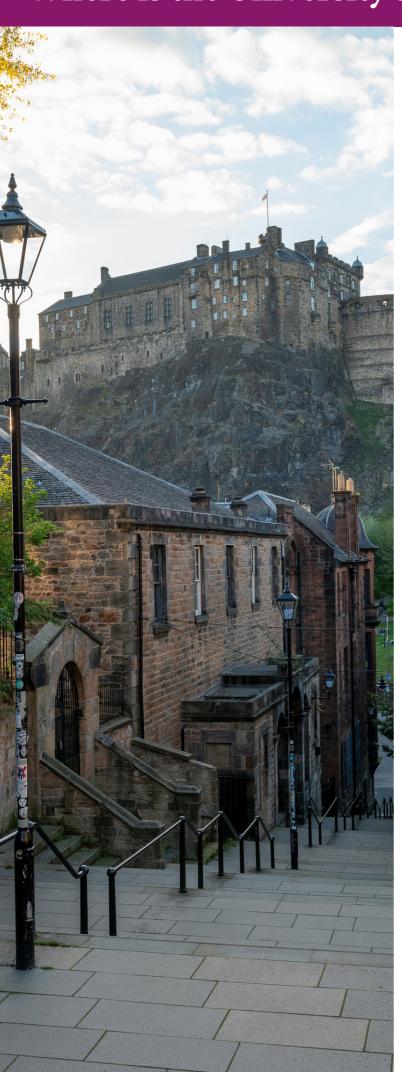
On successful completion of the 4th year at Edinburgh, you will graduate with a Bachelor of Science degree awarded by the University of Edinburgh. You may also be eligible for the award of a bachelor degree from your home university. This is known as a "2+2" agreement.



"Studying in Edinburgh has been one of the most fantastic experiences of my life, and I think the memories of it will last forever."

Ziyi, BSc Mathematics and Statistics Class of 2021, 2+2 programme

Where is the University and what is it like there?



Scotland

The University of Edinburgh is located in Scotland's capital city. Scotland, together with England, Wales, and Northern Ireland, makes up the United Kingdom.

Edinburgh is 600 kilometres north of London (approximately 1 hour by plane or 4.5 hours by train). There are easy flight connections to Edinburgh 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 space 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 a beautiful, historic city which has regularly been voted as one of the most desirable places to live in the world. Large enough to offer something for everyone, but small enough to feel like home, Edinburgh is a modern, sophisticated and beautiful European city with a diverse, multicultural community.

University of Edinburgh campuses

The University of Edinburgh has multiple campuses, with most services located at the central George Square campus. You will spend most of your two years studying at the King's Buildings campus, which is home to the University's Science and Engineering subjects.

King's Buildings is about 10 minutes by bus from the city centre, and 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.

In 2022, the University was ranked 15th 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 16,000 international students from over 160 countries.

Reputation of the School of Mathematics

Mathematics has been studied at the University of Edinburgh from its very foundation in 1583. Today we have over 100 academic staff teaching across a full range of mathematical disciplines, including pure mathematics, applied mathematics, statistics, operational research, mathematical finance, and data science.

The University of Edinburgh and Heriot-Watt University's joint submission to the 2021 Research Excellence Framework (REF) obtained outstanding results with 96% of our overall research activity deemed to be world-leading or internationally excellent. This, combined with the number of academic staff involved, makes Edinburgh one of the UK's leading centres in mathematics.

Prospects after you graduate

A degree from the University of Edinburgh is recognised throughout the world. The skills gained from our degrees are highly valued across many career pathways.

Key employment sectors for our Mathematics graduates are finance, data science, IT, and operational research. An MSc or PhD is also a popular option.

There is dedicated careers support for our students which will help you prepare for internships, interviews, job applications, and applying for further study.



Which Mathematics programmes can I study?



Programme options

Before choosing one of our Bachelor of Science (BSc) programmes of study, you should find out if the programme of study you are taking at your home university fits in with ours. If in doubt, please ask.

The links below will take you to the Degree Programme Table (DPT) for each programme. These show the courses our students take on each programme and you can click on the course name for more information. Please note the DPTs are correct for the academic year 22/23, individual courses within programmes for the 23/24 academic year and beyond may be subject to change.

BSc Applied Mathematics

www.drps.ed.ac.uk/22-23/dpt/utapmat.htm

BSc Mathematics

www.drps.ed.ac.uk/22-23/dpt/utmathb.htm

BSc Mathematics and Statistics

www.drps.ed.ac.uk/22-23/dpt/utmatst.htm

Degree structure

When you join us in Year 3 of our programmes, there are a range of core "Honours" courses which develop your knowledge of important topics in Algebra, Analysis, Differential Equations, and Complex Variables. These core courses will also enhance your skills in programming, mathematical writing, and presentations.

You will begin to tailor the degree to your interests and ambitions by choosing from a wide range of optional courses. There are options in all the major branches of pure mathematics such as analysis, algebra, and geometry, as well as in applied mathematics, theoretical physics, statistics, operational research, and financial mathematics.

In Year 4, you will also complete a substantial project or dissertation.

How much will it cost?

University fees

Tuition fees for the 2+2 programme for the academic year 2023/24 will be £22,000 and they will be subject to annual revision. Students on the 2+2 programme pay the same fee rate in both of their years of study at Edinburgh.

Accommodation

Students on the 2+2 programme arrange and are responsible for paying their own in-sessional accommodation costs in both years of study at Edinburgh. Accommodation costs vary depending on the type of accommodation you choose.

The rates below relate to the 2022/23 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 around £199-272 per week on a 37-week lease, with options for shared rooms available from £145 per week. This includes your accommodation and all your meals (except weekday lunches). A place in self-catered accommodation ranges from around £114-£172 per week on a 38-week lease, with shared rooms available from £71 per week.

University accommodation rents include: all utility bills; personal contents insurance; data network facilities which provide access to the University's internet and telephone service; support from the Residence Life team. Cleaning and housekeeping varies according to the location and type of accommodation offered.

You can find out more information on University accommodation through the following website: www.accom.ed.ac.uk

Living expenses

Information on the cost of living in Edinburgh for a typical academic year can be found on our University website:

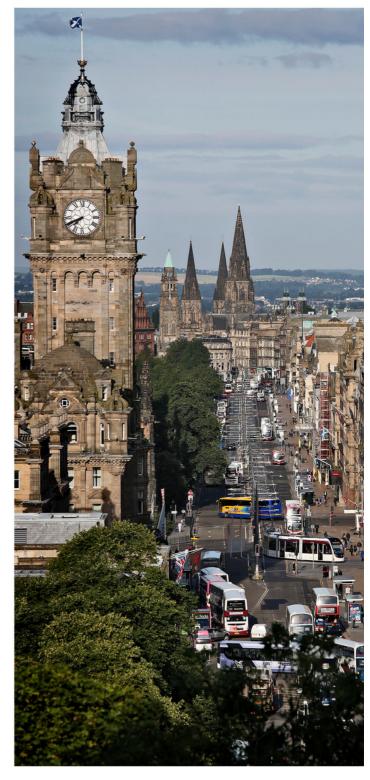
www.ed.ac.uk/studying/international/finances

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

Scholarships

All students on our 2+2 programme are given a scholarship of £3,000 in each of their two years of study in Edinburgh. This will be provided during Semester 1.

If you are required to complete a pre-sessional English language course in the first year of study at the University of Edinburgh, the cost of this will be deducted from your scholarship.



English language and pre-sessional courses



Pre-sessional English language course

There is an intensive pre-sessional English language course provided by the English Language Education team which is compulsory for nearly all 2+2 students. Your IELTS score will decide if you need to take this course or not. This course, Preparation for Undergraduate Study 1 (PUGS1), focuses on Academic English skills that are essential for university study in the UK and lasts for 4 weeks before the start of Semester 1.

In-sessional English language course

Once you begin your Mathematics studies, you may also be expected to study an in-sessional English course designed for Mathematics 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.

In the first year of study at the University of Edinburgh the costs of the PUGS courses(s) will be deducted from the scholarship.

Applicants from the Chinese University of Hong Kong are exempt from taking both English language courses if they provide evidence that they have been taught and assessed only in English. Your university transcript is accceptable as evidence of this.

Pre-sessional Statistics course

Alongside your English language course, you will also take some Statistics classes 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.

Even if you are not required to participate in the presessional English language course, you may still be asked to attend the pre-sessional Statistics course.

How do I apply to study at Edinburgh?

Apply 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 Year 2 now, tell your International Office that you would like to apply, and your International Office will contact us with a list of potential applicants.

What information do I need to send?

Your International Office will be able to help you send electronic copies of the items listed below:

- Personal statement
- Official University transcripts (in Chinese)
- Official University transcripts (in English)
- · List of courses currently being studied
- Copy of the photo page of your passport (with expiry date 30 September 2023 or later)
- IELTS certificate (achieved after 31 August 2021)

The personal statement should be written in English and should be no longer than 300 words. You should explain why you want to study your chosen Mathematics programme at the University of Edinburgh and you can also include your current knowledge of the subject and any relevant skills or experience.

Applicants from the Chinese University of Hong Kong do not need to submit an IELTS certificate if they have provided evidence that they have been taught and assessed only in English.

Scores needed in Year 1 and Year 2 at your home university

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

It is highly recommend that you enrol in the maximum number of Mathematics courses your home university offers in your first two years of your degree.

English Language Qualification

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

If you can't provide your English language certificate by the application deadline, but still wish to apply for this programme, you may still be selected for interview and can send evidence of your English language qualification at a later date.

Applicants from the Chinese University of Hong Kong are exempt from this requirement if they have provided evidence they have been taught and assessed only in English.

Interviews

We will ask for your application documents before the interview. Once you have sent the required information, the School of Mathematics will contact you to inform you if you have been successfully selected for an interview. The interviews will take place in April/May.

This interview will be in English and will test your Mathematics knowledge as well as your language ability. It will be useful to practice speaking about Mathematics in English and reading English language textbooks to familiarise yourself with academic English and the subject's vocabulary.

After your 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 or 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.

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

Receiving an offer

If you meet all the requirements we will make you an unconditional offer. This means that we are offering you a definite place to study with us, and our admissions team will send you an electronic offer letter to confirm your place. This letter allows you to start applying for a visa.

You will be given a UCAS reference number. Usually, 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 also contains important information regarding your tuition fee rate, scholarships, and Confirmation of Acceptance of Studies (CAS). Please read it carefully and make sure you follow the instructions in plenty of time. This webpage provides more information on the CAS: www.ed.ac.uk/student-visa/requirements/confirmation-acceptance-studies

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: www.gov.uk/browse/visas-immigration

Accommodation

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's Accommodation website: 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 the semester. Full details, including how to pay, are given on the University website: www.ed.ac.uk/tuition-fees/payment

Studying

It is important to remember that you will be expected to cope with all the lectures, workshops, and computer 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 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 was as all other students.

Academic support

Every student will be allocated a Student Adviser through whom personal and academic support will be provided.

"I had a wonderful study expeirence at the University of Edinburgh. Lecturers and tutors are patient and kind. My supervisors were very nice - they always encouraged me and taught me many useful skills so each class was very meaningful. When I took an internship, I found the knowledge learned in class could really be applied to the work. It was really exciting!"

Shuaixian, BSc Mathematics and Statistics Class of 2021, 2+2 programme

Application 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 and book your IELTS test.
- Prepare to send the information required to apply.
- Be prepared for an interview in English in April/May.
- If successful at interview and made an offer of a place of study, apply for a visa as soon as you can.
- Register for the pre-sessional English language course(s) at the University of Edinburgh (registration forms will be sent to you).
- Book and pay for accommodation for the start of your studies.
- Prepare to pay tuition fees.

Further information and contact details

Useful websites:

- The University of Edinburgh: <u>www.ed.ac.uk</u>
- School of Mathematics: <u>www.maths.ed.ac.uk/school-of-mathematics</u>
- Information for International applicants: www.ed.ac.uk/studying/international
- Information on fees at the University of Edinburgh: www.ed.ac.uk/tuition-fees
- University of Edinburgh Accommodation: <u>www.accom.ed.ac.uk</u>
- Edinburgh University Students' Association: <u>www.eusa.ed.ac.uk</u>

Contact details

Clare McKain Student Recruitment Officer School of Mathematics The University of Edinburgh

Email: clare.mckain@ed.ac.uk