



THE UNIVERSITY of EDINBURGH  
School of Engineering

# Programme Guide 2023 Entry

2+2 Bachelor of Engineering  
2+3 Masters of Engineering

Open to  
the world

# 2+2 and 2+3 at the University of Edinburgh



**15<sup>th</sup>**

in the world

*QS Rankings 2023*



**£3,000**

Scholarship per year

Continue your Engineering studies at the University of Edinburgh after your second year at your home institution.

The 2+2 transfer programme allows you to graduate with a Bachelor degree from the University of Edinburgh upon successful completion of your 4<sup>th</sup> Year. You may also be eligible for the award of a Bachelor degree from your home university.

You can also choose the 2+3 programme which allows you to graduate with an undergraduate Masters degree from the University of Edinburgh.

**We hope you find this guide useful as you consider your options for future study.**



# Your Engineering Programme Guide

**1** Introduction to Scotland and the University

**2** Engineering at Edinburgh

**3** The application process

**4** Student support and services



# Scotland

*“It is one of the most hauntingly beautiful places in the world.”*

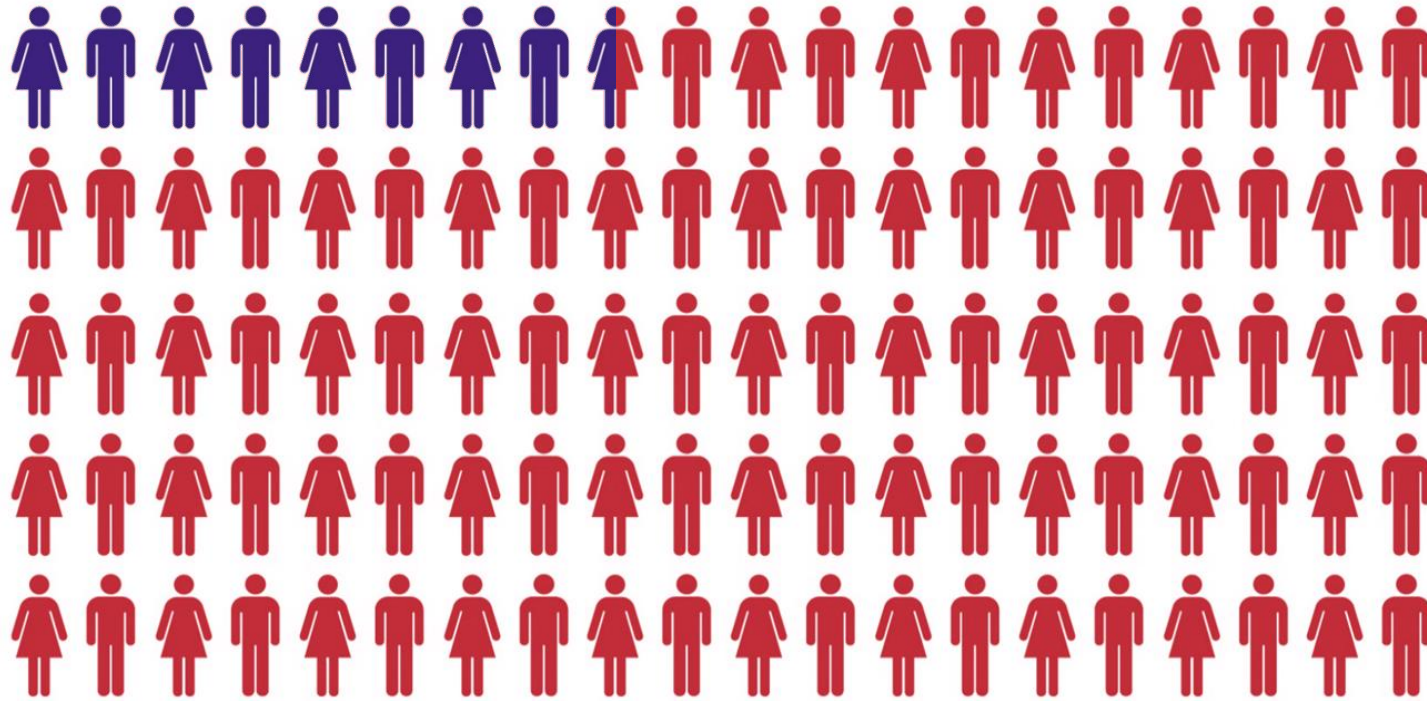
**JK Rowling**

Author & Alumna of The University of Edinburgh

- 1 of 4 countries making up UK
- 5.4 million population
- Easy access to and from Europe & beyond
- Hospitable and welcoming

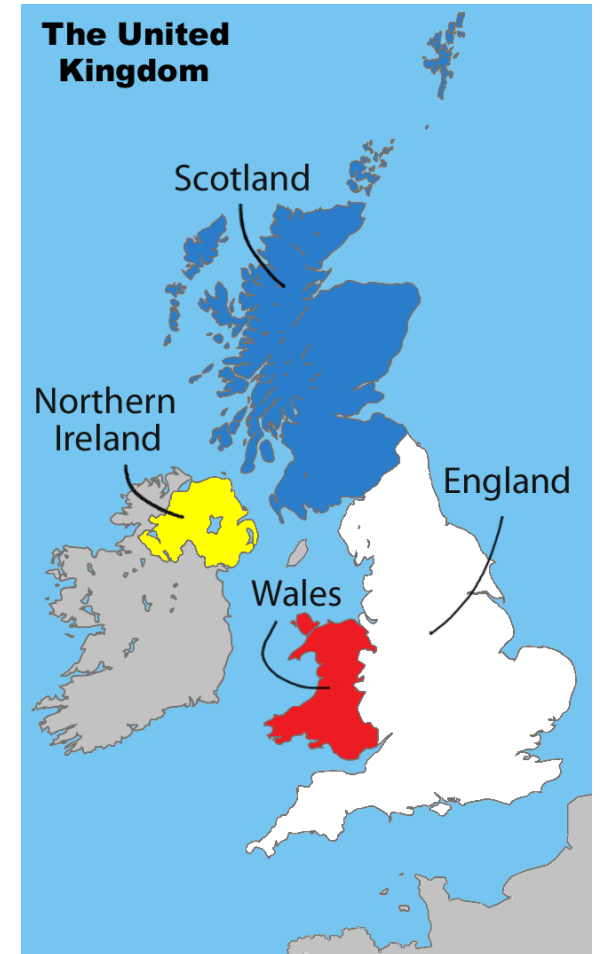


# Scotland's population



5.4 million population

Approximately 8.5% of the UK's population (66.44 million).



# Edinburgh

*“This is a city of shifting light, of changing skies,  
of sudden vistas.  
A city so beautiful it breaks the heart again and again.”*

**Alexander McCall Smith**  
Writer & Alumnus of The University of Edinburgh



# Edinburgh

- One of the most vibrant cities in Europe and most desirable places to live in the world
- Population around 500,000, students make up over one tenth
- Historic, cosmopolitan, cultured city of breath-taking beauty and world-class attractions
- Year-round destination and festival city (12 annual festivals, including the world's largest arts festival)
- Capital of Scotland so home to Government, Finance, Media
- Excellent transport network
- Edinburgh has been voted 'Favourite UK City' for an incredible 13 of the past 15 years in the Guardian and Observer Readers' Travel Awards



# Getting to Edinburgh



## Edinburgh International Airport

- Located to the west of the city
- Easily accessible by bus or tram
- Direct flights to/from many major cities in Asia, Europe, North America and the Middle East
- Connections via London, Paris, Amsterdam, Doha, Dubai



Map by Victoria Rose Ball  
BA (Hons) Illustration graduate





# Getting Around



## Public Transport

- *Lothian Buses* is Edinburgh's public transport provider
- Under 22s are eligible for Young Persons' Free Bus Travel all over Scotland
- Free shuttle bus between Kings Buildings Campus and Central Campus



## Walking & Cycling

- Edinburgh is very easy to navigate on foot, and there are many dedicated cycle paths

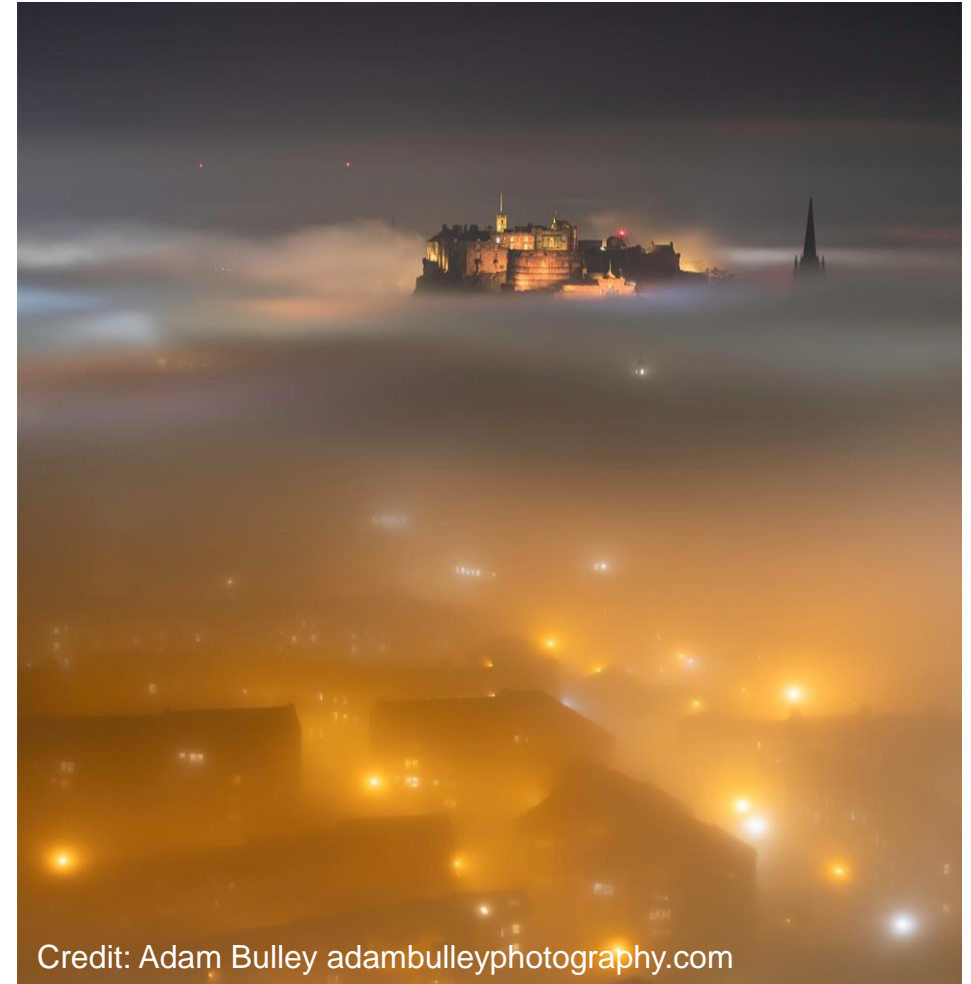


Map by Victoria Rose Ball  
BA (Hons) Illustration graduate



# Edinburgh's Climate

- The average daytime maximum temperature in Edinburgh is 7°C during winter - which is around the UK average
- Rainfall is significantly lower than the UK average.
- July is usually the warmest month - mean temperatures approaching 20°C
- Highest temperature ever recorded in Edinburgh was 34°C on 19<sup>th</sup> of July 2022



Credit: Adam Bulley [adambulleyphotography.com](http://adambulleyphotography.com)



# The University of Edinburgh

Influencing the world since 1583



**15<sup>th</sup>**  
in the World

*QS Rankings 2023*



**Employability**  
Top 10 UK  
Top 50 World

*QS Rankings 2022*



**4<sup>th</sup>**  
in UK Research Power

*REF 2021*



**18<sup>th</sup>**  
Most International

*Times Higher Education 2021*

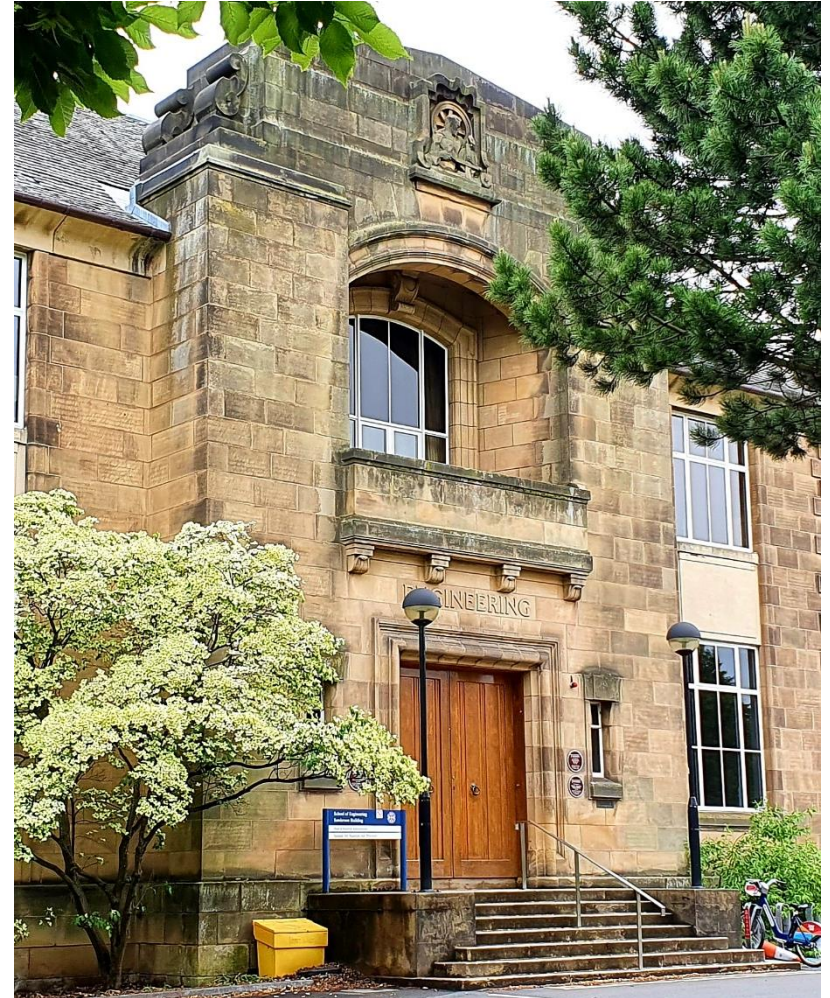


**19**  
Nobel Prize Winners



# Engineering at Edinburgh

- First Professor of Engineering in 1868
- Over 155 academics
- 1,830 undergraduate students
- 230 Masters (MSc) students
- Over 500 Doctoral (PhD) students
  
- Students from over 80 countries
- All degrees accredited to Chartered Engineering level by relevant professional institutions
- Chemical, Mechanical and Electronics and Electrical Engineering offer six-month credit awarding placements as part of MEng degrees (2+3)



# Engineering Research



## 7 Multidisciplinary Research Institutes

- Bioengineering
- Digital Communications
- Energy Systems
- Infrastructure & Environ.
- Materials & Processes
- Micro- and Nano-Systems
- Multiscale Thermofluids

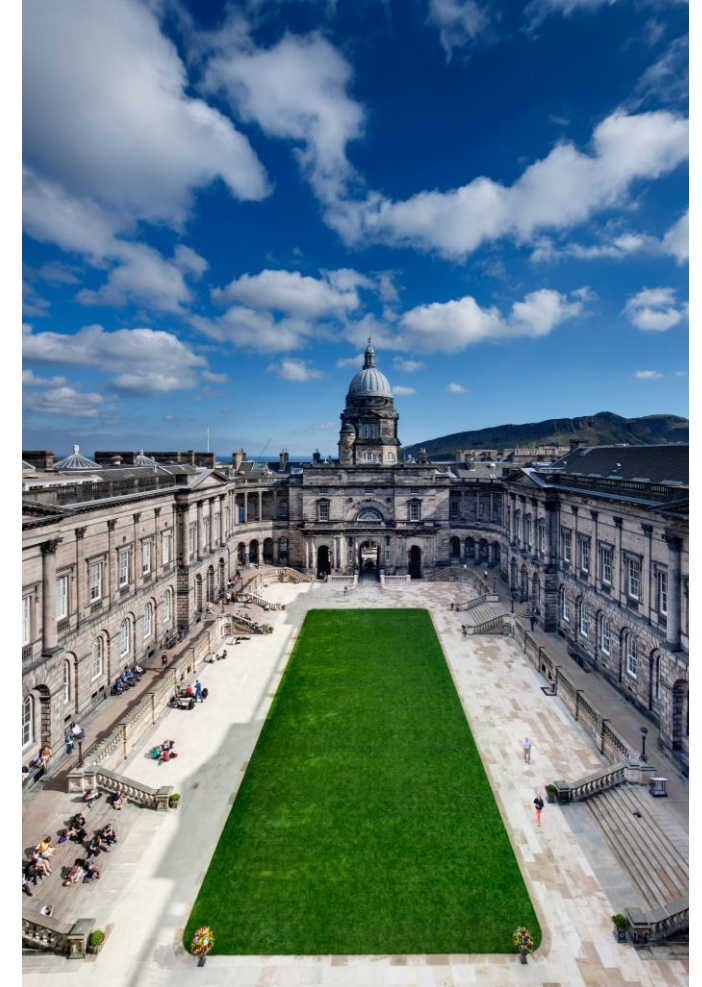


### 3rd

in UK for quality and breadth  
of research

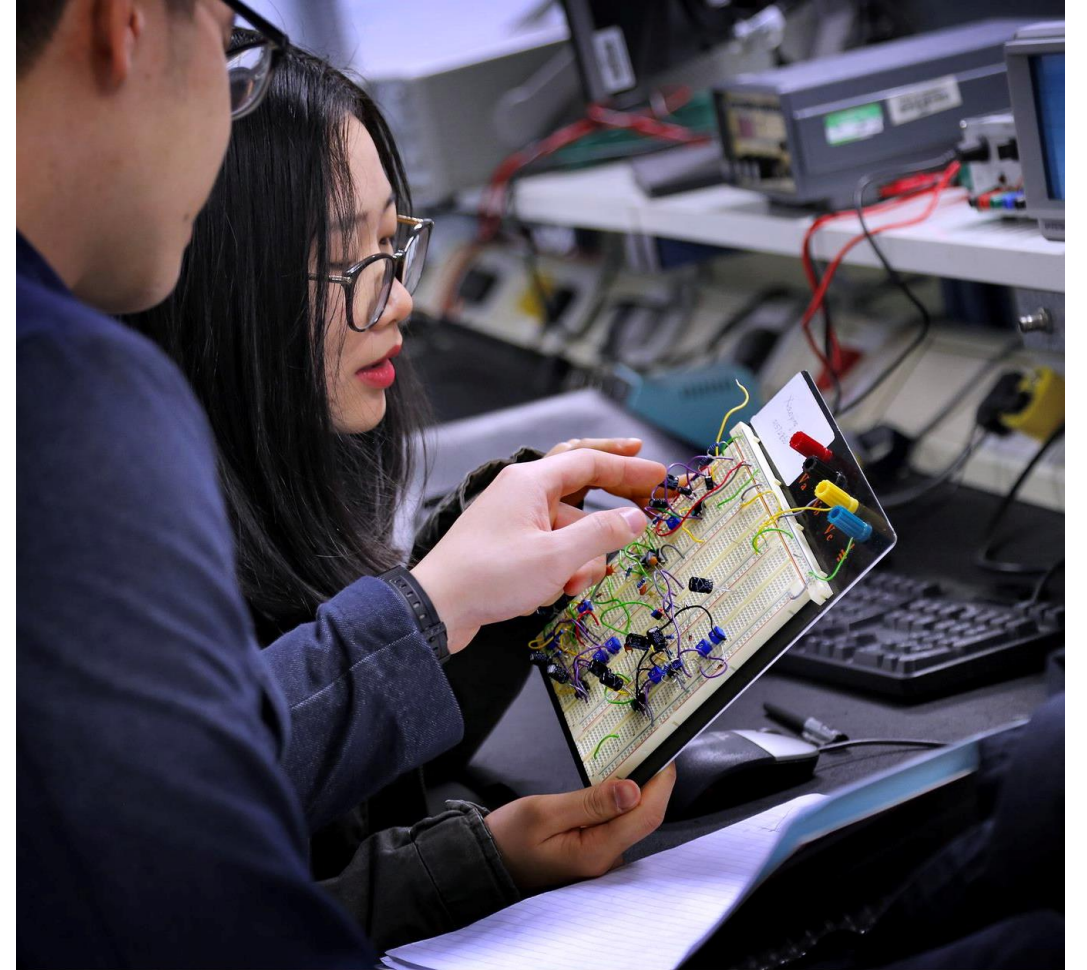
96% of research deemed  
world-leading and  
internationally excellent\*

\* Joint submission between Heriot-Watt University and the University of Edinburgh in Engineering for quality and breadth of combined research, according to THE, based on the Research Excellent Framework 2021 results



# Learning and Teaching

- We encourage independent thinking, reasoning and research skills
- We emphasise independent study, self-motivation and critical thinking
- We look for self-motivation and research skills
- Teaching methods include:
  - Lectures
  - Tutorials
  - Projects
  - Laboratory practicals
  - Self study
- You will be assessed through coursework, individual and group projects, and final examination



# What 2+2 or 2+3 degree can I apply for?



BEng (2+2) or MEng (2+3) in:

- Chemical Engineering
- Civil Engineering
- Structural Engineering with Architecture
- Structural and Fire Safety Engineering
- Mechanical Engineering
- Electrical and Mechanical Engineering
- Electronics and Electrical Engineering



# Find out more about the programmes



## 2+2 BEng programmes

- [BEng Chemical Engineering](#)  
[What will you study](#)
- [BEng Civil Engineering](#)  
[What will you study](#)
- [BEng Structural Engineering with Architecture](#)  
[What will you study](#)
- [BEng Structural and Fire Safety Engineering](#)  
[What will you study](#)
- [BEng Mechanical Engineering](#)  
[What will you study](#)
- [BEng Electrical and Mechanical Engineering](#)  
[What will you study](#)
- [BEng Electronics and Electrical Engineering](#)  
[What will you study](#)



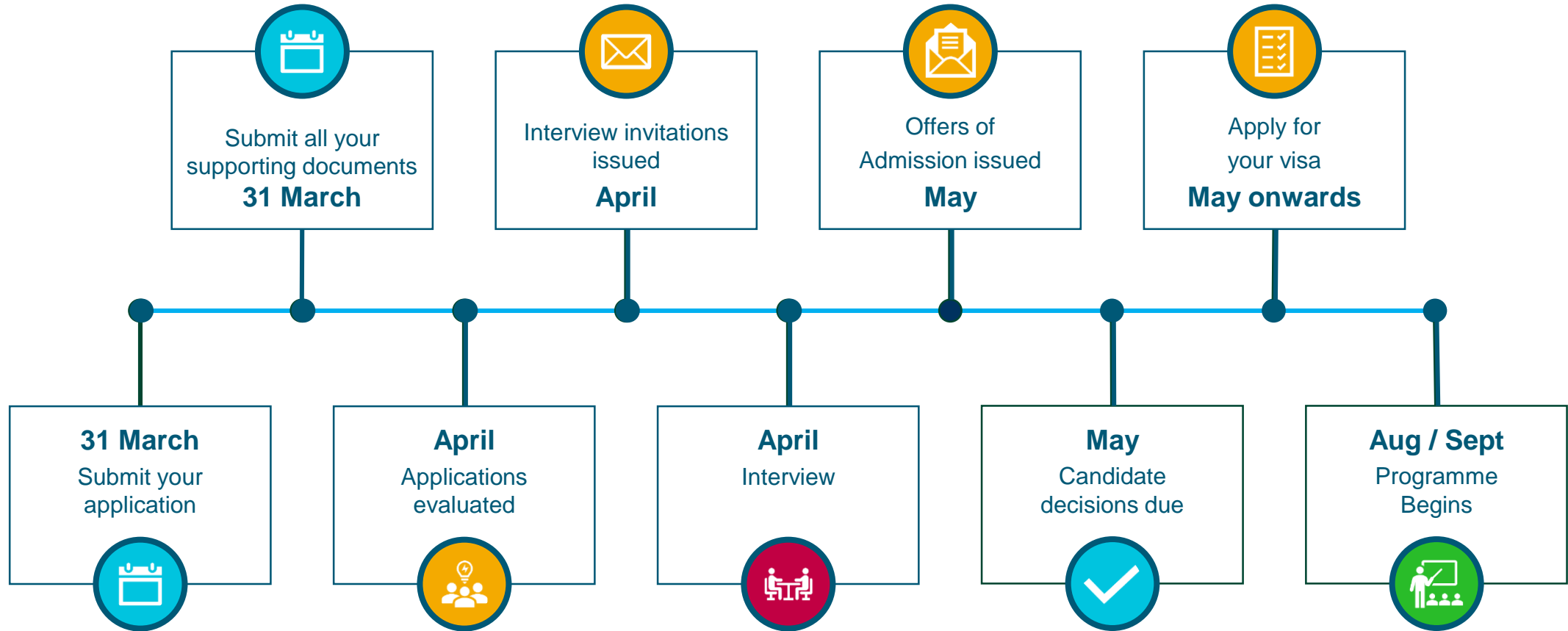
## 2+3 MEng programmes

- [MEng Chemical Engineering](#)  
[What will you study](#)
- [MEng Civil Engineering](#)  
[What will you study](#)
- [MEng Structural Engineering with Architecture](#)  
[What will you study](#)
- [MEng Structural and Fire Safety Engineering](#)  
[What will you study](#)
- [MEng Mechanical Engineering](#)  
[What will you study](#)
- [MEng Electrical and Mechanical Engineering](#)  
[What will you study](#)
- [MEng Electronics and Electrical Engineering](#)  
[What will you study](#)





# Application process



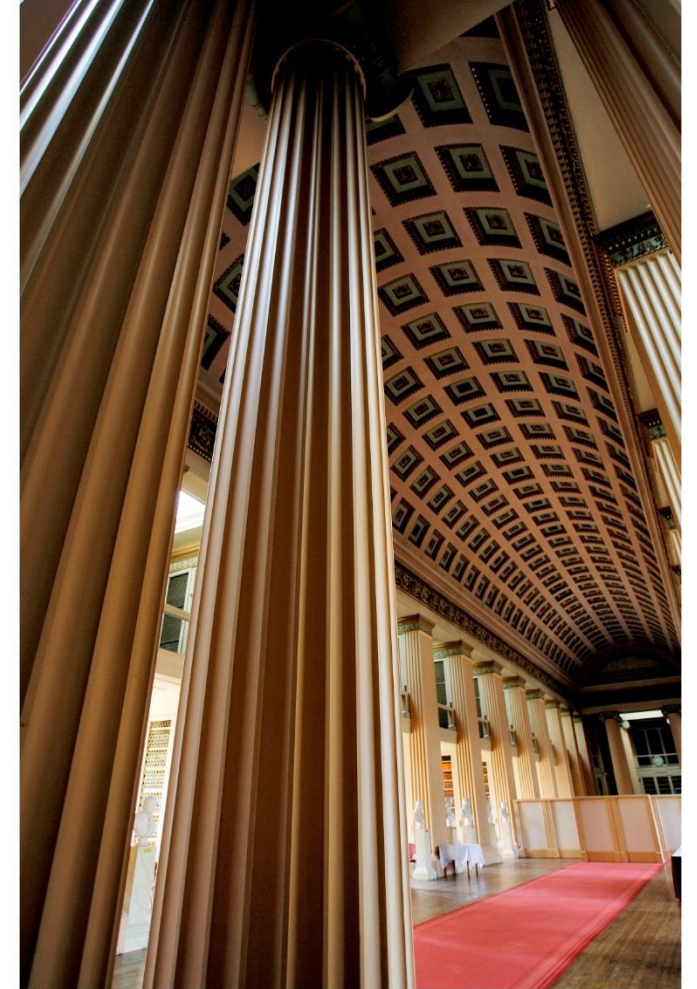
# Academic Entry Requirements

- Minimum academic entry requirement: generally 80%
- Grades from Semesters 1, 2 (1<sup>st</sup> Year) and 3 (2<sup>nd</sup> Year)
- More emphasis placed on grades in mathematics and technical/scientific subjects

## Submit your application and your supporting documents:

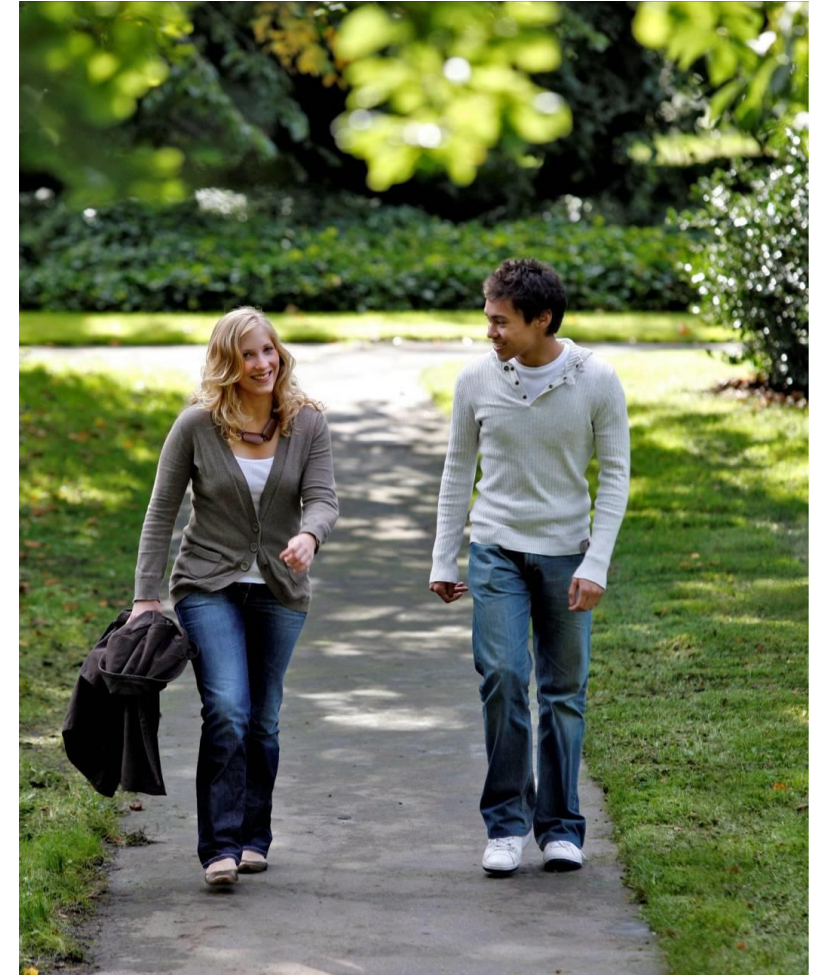
- Personal statement of motivation
- Official transcript & list of courses in Semester 4
- Passport copy
- English language certificate (if available)

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.



# English Language Requirements

- You should achieve a minimum score of 6.0 overall in the IELTS test and 5.5 minimum in each component, or an equivalent test.
- If you do not achieve a 7.0 overall with a 6.0 in each component, you are required to attend an intensive English language course in Edinburgh in August and an additional course during Semester 1.
  - **Preparing for Undergraduate Study 1 (PUGS1)**  
4 weeks: mid August to early September | Fee £1,410
  - **Preparing for Undergraduate Study 2 (PUGS2)**  
Semester 1 | Fee £305
- Students with an IELTS score of 7.0 and minimum 6.0 in each component, do not have to attend this course.
- The cost for PUGS1 and PUGS2 will be deducted from your yearly scholarship.



# Pre-sessional Study

- All 2+2 students should attend classes before the start of Semester 1 to cover pre-requisite course material

This covers material current students will have seen in 2<sup>nd</sup> year that has not been covered at your home university

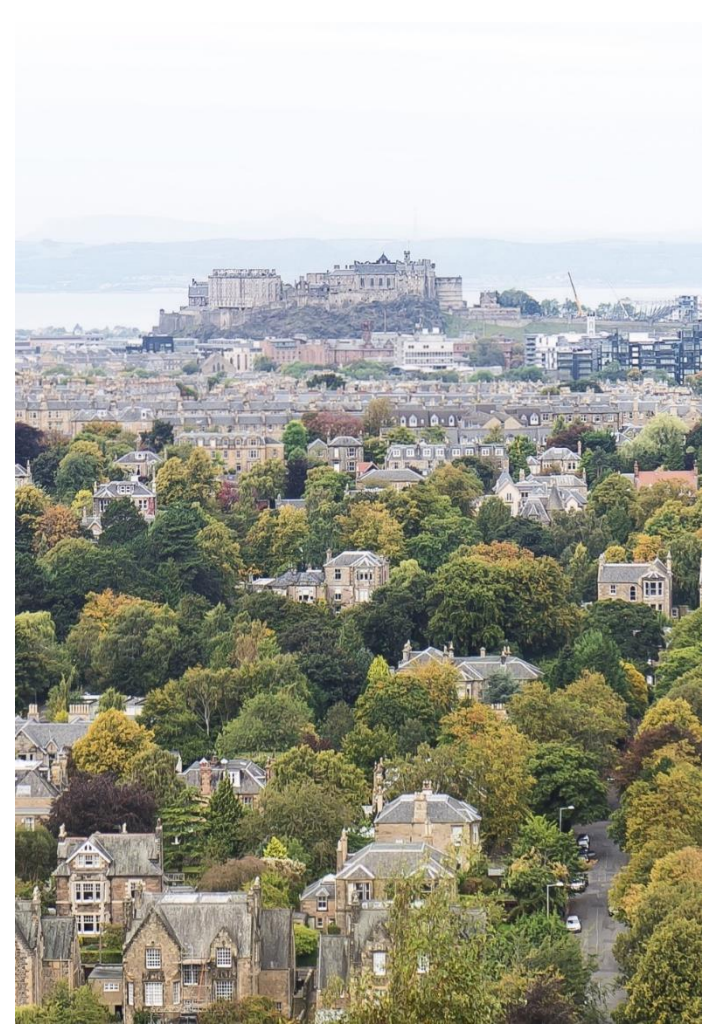
Classes will take the form of guided study, and give students an opportunity to settle into life in the UK
- Accommodation will be booked at Pollock Halls

Costs for Accommodation for all pre-sessional instruction: approximately £35/night including breakfast and dinner. This will also be deducted from your yearly scholarship.



# We offer an excellent learning environment

- More than 3.5 million books from main libraries across 11 sites and 8 further class libraries. Europe's 3rd largest academic library
- 24/7 access to 600,000 electronic books and 20,000 electronic journals
- Access to 5,000 works of art, half a million rare books & over 5,000 musical instruments
- Close to key learning resources in the City
- State of the art facilities
- Well established links with professions and industry
- Learn from our world-class academics
- Teaching directly informed by research
- Innovative teaching



# University Accommodation



## Benefits of University Accommodation

- University Accommodation is guaranteed for all new international students
- Catered & Self-Catered Options
- Centrally located, easy access to teaching facilities and city centre
- Inclusive bills, free Wi-Fi
- Access to Laundry Services
- ResLife team provide range of social, welfare and support services 24/7
- Payment Plan Options
- No Deposits or References Required
- Single rooms/some twin rooms available
- Shared or En-suite bathroom, kitchen, living area



Pollock Halls of Residence



# Money Matters



## 2023 Entry Tuition Fees

- £28,950 per year
- Fixed for duration of programme



## Scholarships

- £3,000 per year



## Cost of living

- Estimated at £8,500 - £11,000 annually, or £940 - £1,220 per month (for 9 months)

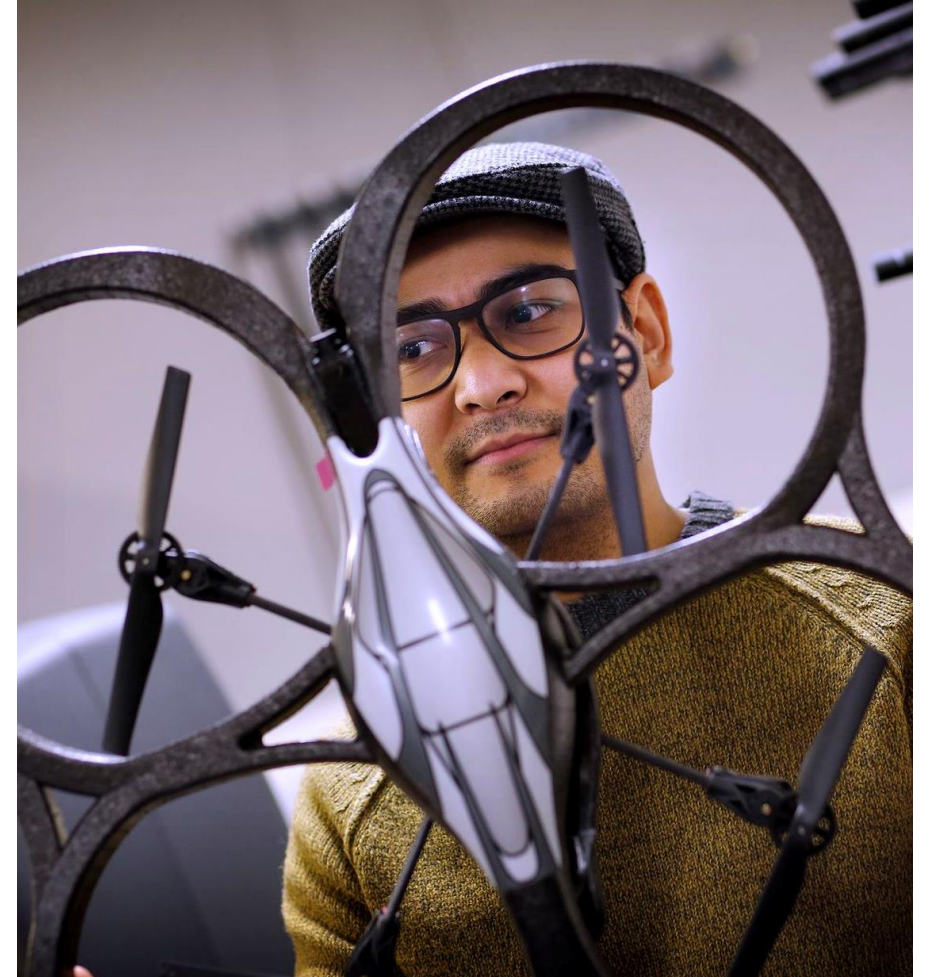


## Working while in the UK

- Student visas allow you to work up to 20 hours/week during term time.
- We recommend 8 hours/week maximum
- You can work full time during your holidays

# Student Experience

- Welcome Week
- Over 300 student societies
- 65 sports clubs, 5\* rated sports facilities
- The University has finished in the top 5 in the British Universities and Colleges Sport rankings every year for the last 5 years
- Student radio station, weekly newspaper and the UK's oldest student-run theatre company
- Two art galleries, three museums
- 4 student union buildings





# Student Support



## Wellbeing Advisor

- Guidance and support during your time at Edinburgh



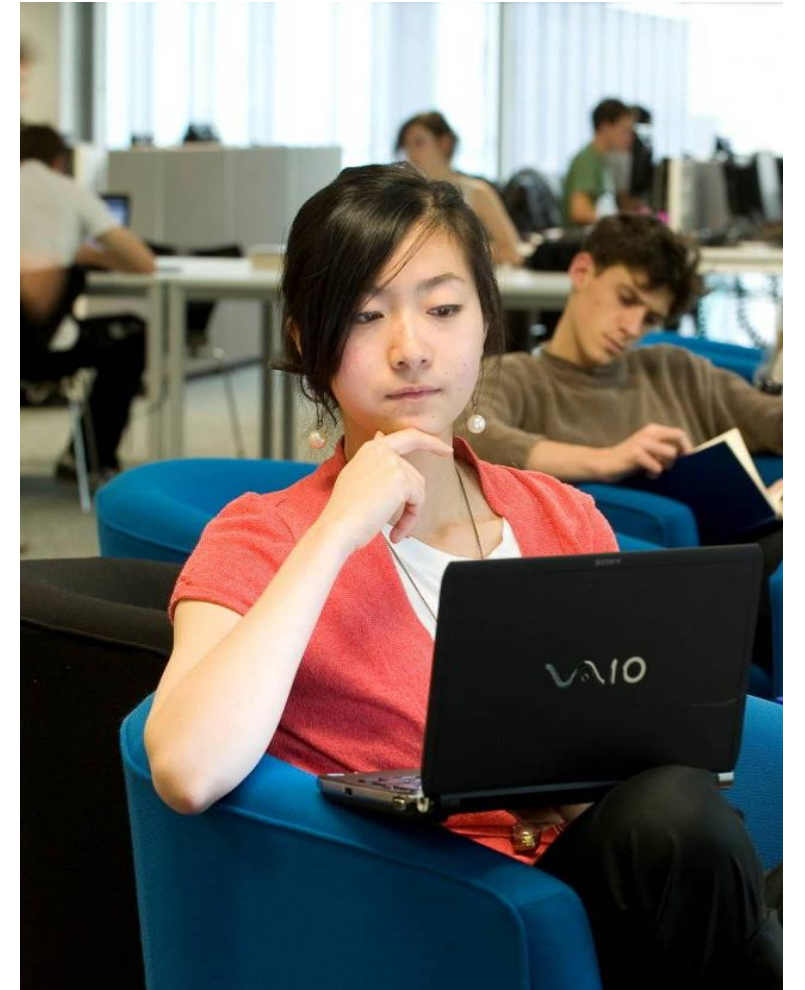
## Study Skills: Institute for Academic Development (IAD)

- Advice / workshops on study skills strategies
- 'Study Hub' downloadable resources (*academic writing, critical thinking, group working, presentations, effective studying*)



## English Language Support for International Students (ELSIS)

- Free 5 week courses for undergraduate and postgraduate students
- Academic Writing, Seminar Discussion Skills, Listening to Lectures & Notetaking, Speaking Skills



# Student Wellbeing



## Resident Life

- Promotes inclusive community and wellbeing in your accommodation
- Provides opportunities to meet with others



## The Advice Place

- Free professional advice and confidential information on everything and anything including money-related issues, housing and landlord issues, academic concerns, complaints and harassment



## Student Counselling

- Supports the mental health of all students providing clinical services to promote holistic wellbeing and helps students achieve academic and personal goals



# More information

 Enquiries

 [futurestudents@ed.ac.uk](mailto:futurestudents@ed.ac.uk)

 Accommodation Services

 [accom.ed.ac.uk](http://accom.ed.ac.uk)

 Fees & Funding

 [ed.ac.uk/student-funding/undergraduate](http://ed.ac.uk/student-funding/undergraduate)



# Good luck with your application



THE UNIVERSITY of EDINBURGH  
School of Engineering

STUDY | RESEARCH | WORK | COLLABORATE



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School of Engineering



[eng.ed.ac.uk](https://eng.ed.ac.uk)