



THE UNIVERSITY
of EDINBURGH

About US

Our history

With our rich history, noted alumni and distinguished scholars, we have much to be proud of in our many centuries as a world-renowned university. From Nobel laureates and Olympic champions to space explorers and prime ministers, the University of Edinburgh has been influencing history since it opened the gates to its first students in 1583.

Ground-breaking thinkers

Following the Scottish Enlightenment of the 18th century, the University was positioned at the forefront of academia and critical thinking. Due to the determination and perseverance of a group of Edinburgh intellectuals, established facts about the world were being boldly and consistently challenged. Amid this group was David Hume, philosopher, economist and essayist known for his philosophical skepticism and empiricism; Joseph Black, the chemist behind the discovery of latent heat and carbon dioxide; and James Hutton, the 'Father of Modern Geology'.



Shaping the past, the present and the future

We are the home of Britain's oldest literary awards, the James Tait Black Prizes and Dolly the sheep, the first animal to be cloned from an adult somatic cell. It was also here at the University of Edinburgh that Sir Arthur Conan Doyle was inspired to create his notorious character, Sherlock Holmes and James Young Simpson pioneered anaesthetics through his discovery of the properties of chloroform. More recently, theoretical physicist and Professor Emeritus Peter Higgs was jointly awarded the Nobel Prize in Physics for his 1964 prediction of the Higgs Boson.

Through the many achievements of its staff and students, the University has continued to present cutting-edge research, inspirational teaching and innovative thinking as its central ethos, attracting some of the greatest minds from around the globe.

Our vision

Our graduates, and the knowledge we discover with our partners, make the world a better place.

Strategy 2030

As a world-leading University, we are here to address tomorrow's greatest challenges. We do that with a values-led approach to teaching, research and innovation, and through the strength of our relationships, both locally and globally.



Why Edinburgh?

Edinburgh is consistently voted one of the best cities in the world to live and study.

The University is globally recognised for our research, development and innovation and is consistently ranked one of the top 50 universities in the world.

As a student with us you will work with some of the most influential academics in your chosen field and learn about the very latest developments in your subject.



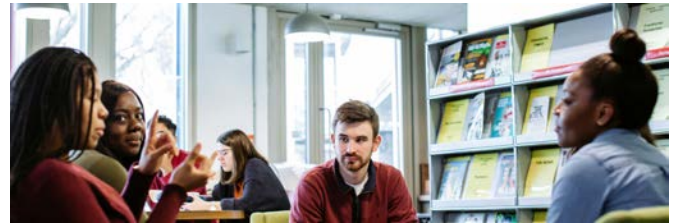
BEng Chemical Engineering

Chemical engineers are innovators who can be found at the leading edge of new and emerging technologies such as nanotechnology, carbon capture, and renewable energy, and are adept at balancing economic considerations with safety and environmental requirements. The wide-ranging nature of chemical engineering is reflected in the breadth of courses offered to our students as part of this programme. If you are interested in mathematics and chemistry, and want to solve real problems that affect all our lives, chemical engineering could be for you.

BEng Electronics and Electrical Engineering

Engineers are creative problem solvers, adept at working in professional, interdisciplinary teams to tackle society's ever-more complex challenges.

In Engineering Principles you will experience a wide range of such challenges, developing essential engineering skills and gaining an understanding of the subject's breadth and the role your chosen discipline plays. In Engineering Design you will work as part of a team on an interdisciplinary engineering task – getting involved in design, and using your engineering judgement to evaluate your solution to a task.



Degrees in Civil and Environmental Engineering

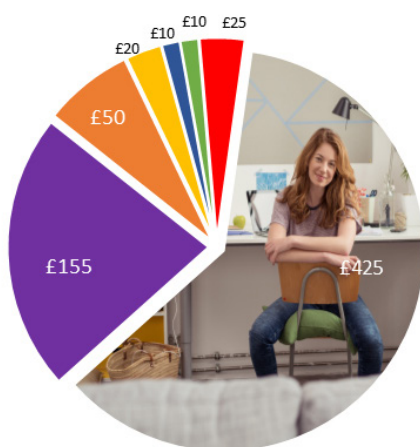
Undergraduate Degrees in Civil and Environmental Engineering: our flagship Civil Engineering degree, and two specialist variants, Structural and Fire Safety Engineering and Structural Engineering with Architecture, both of which are tailored to current industry needs. Within the main Civil Engineering degree, we offer flexibility to specialise in various aspects of Civil Engineering, these are formalised in three specialisation streams: Environmental Engineering, Structural Engineering, and Construction Project Management

BEng Mechanical Engineering

As a mechanical engineer, you will use fundamental physics, complex mathematics and state-of-the-art engineering software, as well as your creative and inventive skills, to design and improve products and processes. Studying mechanical engineering will open doors to increasingly diverse fields, including bioengineering, medical engineering, nanotechnology, sports engineering and renewable energy.



Estimated monthly costs of living in Edinburgh as a student (lower range)



- Accommodation
- Food
- Gas/electricity* (provided by most university & private halls)
- Internet
- Mobile phone
- Laundry/toiletries
- Printing, stationery, photocopying, text books

BEng Electronics and Computer Science

both electronics and computer science have equal weighting. You will learn fundamental concepts across both areas, providing the basis for more advanced study in later years.

In Computer Science you will be introduced to basic principles of programming and computation. You will learn how information can be represented and processed in computer systems, as well as fundamental techniques to manage data and solve problems using computer programs.

International Students/Exchange program

The University of Edinburgh is one of the most diverse and cosmopolitan universities in the UK. It has students from approximately 137 countries in the world who account for around 25% of our student population. The School of Engineering is represented by many different nationalities and cultures who all work and study together at both undergraduate and postgraduate level. This is shown by the number of institutes who partner the School from across the world, from China to Germany, the USA to Italy.

How to apply

Once you have found a course you want to study the next step is to apply by following the IUT admission procedure for outgoing mobility. You can refer to your international department coordinator to determine the best option for your studies abroad.

University of Edinburgh

Old College, South Bridge, Edinburgh EH8 9YL

<https://www.ed.ac.uk/>