

HERIOT
WATT
UNIVERSITY

UK | DUBAI | MALAYSIA



Undergraduate
Prospectus
2027

hw.ac.uk

Start your success story at Heriot-Watt University

We have been shaping futures since 1821. By choosing to study at Heriot-Watt, you will become part of a global community working across boundaries and cultures to build the world of tomorrow.

Our undergraduates are highly sought-after by the best organisations worldwide. That's why we are ranked 2nd in the UK for undergraduate employability (Graduate Outcomes 2024).

Heriot-Watt helps you forge a global career path that's right for you through expert-led programmes and real-world opportunities. Your future starts here.

[hw.ac.uk/undergraduate](https://www.hw.ac.uk/undergraduate)

Scottish University of the Year

Runner-up, The Times and The Sunday Times Good University Guide 2026

Welcome

For more than 200 years our education and innovative research has had a profound social impact on a world stage. A pioneer in bringing education to working people, Heriot-Watt was founded as the world's first Mechanics Institute. Our founding ethos continues to underpin the industry-informed education that gives our undergraduate students the drive to hit the ground running in their career of choice.

“

“University is a life-changing experience and Heriot-Watt is a vibrant academic and employer-connected community. You will find us a place that has a mission to support all our students to truly flourish, both academically and to gain a clear sense of personal purpose for the future. Across all our campuses, our focus ahead is to continue to address the climate challenge of being globally free of the effects of fossil fuels within a generation. In particular, we are stepping up our industry collaborations and partnerships, focusing our research strengths and ‘in-demand’ skills in subjects ranging from data science, healthcare technologies, cyber security and renewable energy to artificial intelligence, robotics, logistics, business management, quantum technology and marketing.

Our aim is to connect you to people and career opportunities across the world through our international campus locations and our 173,000 alumni in 190 countries.”

Professor Richard A. Williams CBE, FEng, FRSE, FTSE

Principal and Vice-Chancellor



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Why study at Heriot-Watt?

Heriot-Watt is known for groundbreaking research and innovation. We are committed to providing the opportunities and experiences to help you shape who you want to be and take the valuable first step on your chosen career path.

[hw.ac.uk/rankings](https://www.hw.ac.uk/rankings)

Worldwide recognition

Top 200 worldwide

in four subject areas

[QS World University Rankings by Subject 2025](#)

Top 10 in the UK

in six subject areas

[The Times and The Sunday Times Good University Guide 2026](#)

Top 3 in Scotland

in five subject areas

[The Guardian University Guide 2026](#)

Top 18% in Europe

[QS World University Rankings: Europe 2025](#)

The only Scottish university to be nominated for the prestigious University of the Year award

[Times Higher Education 2025](#)

Practical, career-focused courses

2nd in the UK

for undergraduate employability

[Graduate Outcomes 2024](#)

1st in Scotland

for producing CEOs and Managing Directors

[Novuna 2025](#)

Campus community and vibrant city life

- Caring on-campus community set in beautiful green grounds
- Safe space to explore and learn
- Easy and quick access to one of the most vibrant and culturally rich cities in the UK

Global opportunities

- Local, regional and global opportunities to explore new places and build connections
- Study abroad options for many of our programmes
- Pioneering research that develops real-world solutions across the globe

Your Edinburgh adventure

Fun, friendly and brimming with culture – Edinburgh has it all.

edinburgh.org

Everything you could want from cosmopolitan student life

Edinburgh is home to over 50,000 students, offering you a huge variety of entertainment, green spaces and restaurants, with some of the world's most historic architecture as the perfect backdrop.

- An array of restaurants, clubs, pubs and bars, each offering a unique atmosphere to suit your taste and budget.
- Home to the world's largest arts festivals like the Edinburgh Festival Fringe and Edinburgh International Festival.
- Need some time out? Wander through the Meadows, climb Arthur's Seat or head to the beach – Edinburgh is really close to the coast.
- Escape to our peaceful Edinburgh Campus for a supportive learning community – buses run every 10 minutes during the day.



1st

in Scotland

for students

QS Best Student Cities 2026

3rd

in the world

for culture

Time Out 2025

Careers and employability

hw.ac.uk/careers

Our degrees are career-focused and industry-led. We will help you meet some of the world's top employers, such as PwC and Bloomberg. They actively seek out our graduates due to our reputation for developing the skills needed to succeed.

Enhance your employability

We provide the support you need to stand out.

- All on-campus students have lifelong access to career support after graduating.
- Top employers engage with our students on campus and online through a range of workshops, fairs and insight events.
- You'll have access to thousands of vacancies via our Target Connect careers platform.
- Our Careers team provides tailor-made advice and support with CVs, applying for jobs, selection tests and interviews.



What our industry connections say

“Heriot-Watt graduates consistently impress us with their strong academic foundation, creative thinking and practical skills.”

Laura Doull, Student Recruitment Manager, PwC

PwC is one of the world's top professional services firms.

“Heriot-Watt produces high-calibre graduates who are fully equipped for success.”

Tom Kneen, CTO Office, Cisco UKI

Cisco is a worldwide technology leader specialising in software, network and cybersecurity solutions.

“We find the students and graduates to be well informed, interested and engaged with the technical and commercial knowledge we're seeking for our graduate programmes.”

Hazel Mann, Resourcing Consultant, SSE plc

SSE plc is a multinational energy company.

“We consistently see Heriot-Watt graduates demonstrate curiosity, professionalism, and the confidence to take on new challenges – qualities that help them thrive in our dynamic and collaborative environment.”

Melissa Hopper, Early Careers Resourcing Manager, BDO

BDO is a global accountancy and business advisory firm.

Boost your employability with paid job opportunities

Unitemps is a campus-based job agency that places Heriot-Watt students in temporary roles within the University. It provides opportunities to earn whilst studying, with a variety of work opportunities in areas such as events, social media, hospitality, logistics and administration. Once you're signed up, you can also apply for roles in every city where Unitemps has an office. This could mean easy access to temporary work during holidays.

You can also become a student ambassador with us and share your experience with future students. The work is paid and flexible and you'll be rewarded with the knowledge that you've helped other students on their path to study.

1st in Scotland and 2nd in the UK

for undergraduate employability

Graduate Outcomes 2024

Watt's your story?

Euan found his passion at Heriot-Watt

Studied **BA (Hons) Civil Engineering**, 2025

Attended **construction** site visits, competitions and conferences

Completed **two internships**, one at Mott Macdonald and one at Subsea7

Now in a **graduate role** at Subsea7

“Don't aim to just pass modules, aim to truly understand the 'why' behind what you're learning. It will pay off.”

Euan Clark

Offshore Structural Engineer at Subsea7

Subsea7 is a global leader in delivery of offshore projects and services for the energy industry.



Sarah forged her career path at Heriot-Watt

Studied **BSc (Hons) Mathematics**, 2025

Developed **logical thinking and communication** skills

Became **Vice President** of the Sports Union

Now **working as an analyst** at NatWest

“Don't be afraid to get involved in things, whether it's sports or societies. They're the cherry on top of your university experience.”

Sarah McCormack

Risk Modelling Lead Analyst at NatWest

NatWest is a UK bank serving 20 million customers.



Our alumni

The Watt Club is our graduates' association. Established in 1854, it is the oldest alumni association in the UK, with over 173,000 alumni in 190 countries.

hw.ac.uk/alumni

Global research

hw.ac.uk/research

At Heriot-Watt, we believe a better future is possible, one shaped by human ingenuity and the drive to turn ideas into real impact. Our research tackles major challenges in areas like health, sustainability, technology and the built environment. For students, this means your learning is shaped by the same people leading that research. The discoveries made in our labs and institutes feed directly into the curriculum, projects and experiences you'll access throughout your degree. You're not just learning about the future of your field, you're learning from those creating it.

Global Research Institutes

We work with businesses to make sure our world-leading research is translated into practical solutions. Our four Global Research Institutes are where collaboration thrives.

iNetZ+: Global Research Institute for Net Zero and Beyond

iNetZ+ is dedicated to pioneering solutions for a carbon-neutral future. Our interdisciplinary researchers integrate digital technologies into energy systems, develop smart mobility solutions and promote sustainable practices across various sectors.

Global Research Institute in Health and Care Technologies

The Global Research Institute in Health and Care Technologies delivers innovations to address significant global health challenges and enhance healthcare quality and accessibility worldwide.

The National Robotarium

The National Robotarium is the UK's leading centre for robotics and artificial intelligence. A hub for robotic innovation and enterprise, our strategic partnerships with industry leaders drive advancements and improve efficiencies in areas such as offshore automation, human-robot interaction, soft robotics, assistive living and health and social care.

The Lyell Centre for Earth and Marine Sciences and Technology

The Lyell Centre leads in Earth and marine sciences and combines expertise in geology, ecology and marine biology. Our research supports themes including sustainable fisheries, oceanography, climate change, geoenery, environmental sustainability, and ecological law and governance.

Innovation spotlight

Frontier Robotics, a Heriot-Watt spinout company based at The National Robotarium, produces software for underwater robots that improves staff safety and reduces costs and emissions for wind farm maintenance. It is now used by offshore renewable energy company ORE Catapult, supporting a safer, greener operations in the sector.

Research spotlight

Heriot-Watt is home to one of the UK's five national quantum research hubs. We lead the Integrated Quantum Network Hub, a thriving community of researchers driving the UK's ambition to build a near-unhackable quantum internet. While today's communication networks can be broken with enough computing power, quantum technologies use the behaviour of atoms and subatomic particles to create secure connections that cannot be intercepted or decoded.



Internationally excellent

Almost 90% of our research outputs are ranked world-leading and internationally excellent.

Research Excellence Framework 2021

How to apply

To apply for a 3 Year honours degree, select “point of entry 2” on your application to be considered. Don’t worry if you think your qualifications might not gain you entry into year two, as we will automatically consider you for first or foundation level entry.

3 Year honours degrees

You may be eligible to begin your degree in year two, meaning you would complete the typical Scottish four-year Bachelor Honours degree in three years.

hw.ac.uk/three-year-honours

What is a 3 Year honours degree?

Degrees in Scotland typically take four years and include a broad range of study, allowing you to choose more elective modules, take time to gain skills and study abroad.

The 3 Year honours degree option, sometimes referred to as advanced or direct entry, refers to degrees which may be able to accept students in second year of the programme. This means you would complete the typical Scottish Bachelor Honours degree in three years instead of four.

Advantages of a 3 Year honours degree option

Advantages of completing your degree in three years include:

- lower overall cost (three years of tuition fees and accommodation costs instead of four)
- enter the job market at the same time as if you studied in England, Wales or Northern Ireland
- all the same perks as those joining Heriot-Watt in first year, including Welcome Week and Freshers events, introduction to your Personal Tutor and guaranteed accommodation in your first year.

“

“Studying in England, I did A-Level Economics and Further Maths so I had the basic knowledge to go through the content that would have been covered in first year of university. Starting in second year felt like the natural choice to carry on my academic progression – it felt like the right step.”

Anoop Nithyanandam
MA Economics



Campus life

Edinburgh Campus

A green sanctuary on the outskirts of Scotland's capital city.

hw.ac.uk/edinburgh Be part of a supportive, welcoming community in beautiful green grounds – the best backdrop to your university life.

The Edinburgh Campus is set in 380 acres of parkland. A former stately home, today it is an oasis of calm with a woodland stretching back hundreds of years and a haven for birds and wildlife. The parkland setting means that as well as its facilities, the campus is a calm and relaxing place to unwind.

It is also home to Oriam, a fantastic £33 million purpose-built sports complex. Last year Oriam opened six new indoor tennis courts built using the latest materials, boasting some of the finest playing surfaces in the country and providing a huge boost for the sport in the region.

Just hop on a bus when you want to get to the city and start your Edinburgh adventure. They go to and from the campus every 10 minutes during the day. Bus travel in Scotland is free for those aged 22 and under.

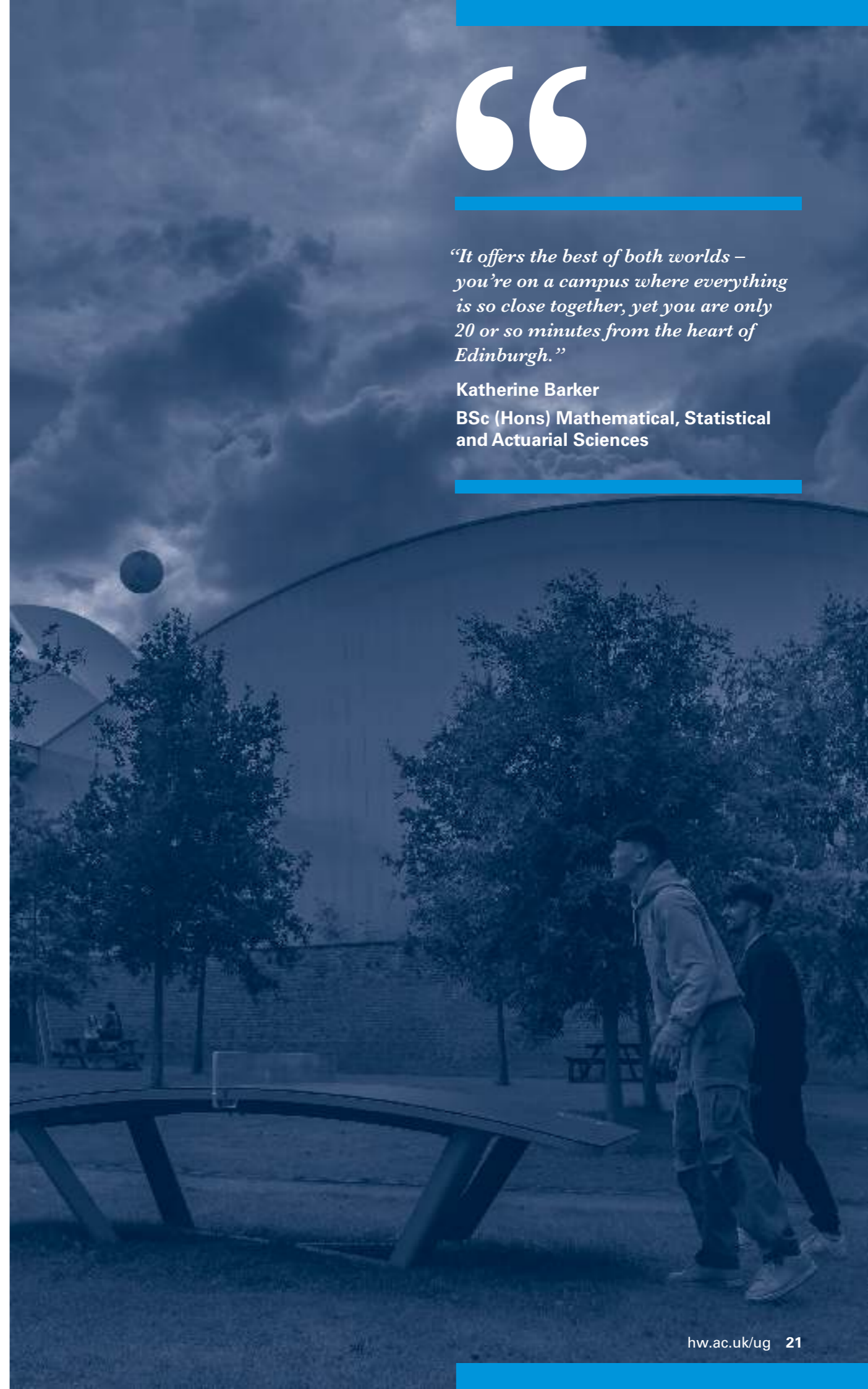


“

“It offers the best of both worlds – you’re on a campus where everything is so close together, yet you are only 20 or so minutes from the heart of Edinburgh.”

Katherine Barker

BSc (Hons) Mathematical, Statistical and Actuarial Sciences





Scottish Borders Campus

An inspiring learning environment in the historic town of Galashiels.

Our Scottish Borders Campus offers an innovative, design-led learning environment. Located in Galashiels, it is home to our School of Textiles and Design. After a recent £2.5million refurbishment, the institution continues to lead on education and research, with specialist resources and industry standard production equipment that are amongst the best in the UK.

[hw.ac.uk/borders](https://www.hw.ac.uk/borders)

Galashiels – home to a flourishing textiles industry

A historical market town with strong traditions and a vibrant cultural calendar, Galashiels was established in the nineteenth century to support the flourishing textiles industry. This industry continues to thrive today, with nearby mills and industry partners such as Johnstons of Elgin and Chanel-owned Barrie Knitwear exporting luxury goods and fabrics around the world.

An idyllic student life

The Scottish Borders is a region with a rich and varied history, characterised by rolling hills and rural calm. It offers an ideal backdrop to student life, with a strong sense of community and an active social scene.

“

“There’s something really enjoyable about being part of a smaller campus. You get to know almost everyone and create a close-knit, supportive community.”

Cara Cassie
BA (Hons) Fashion

Accommodation

We offer spacious, all-bills-included housing built to the highest standards in sustainable design and energy use.

hw.ac.uk/accommodation

Edinburgh Campus

Our Edinburgh Campus has accommodation options that suit your needs and your budget.

- All of our campus accommodation offers an ensuite study bedroom and is single occupancy and self-catered.
- As an undergraduate student we will place you in accommodation with other new undergraduate students.
- Our undergraduate halls are conveniently located near the Student Union, sports facilities and academic buildings.
- Our Residence Life team ensures the wellbeing of all our students living on campus and organises regular events.

Catering to suit everyone

When you don't want to cook in your accommodation, you'll find a range of catering venues on the Edinburgh Campus. These include Elements, Central and The Piece. Our experienced chefs are responsive to special dietary needs including Halal, vegan, vegetarian and gluten-free. Starbucks and Costa Coffee franchises are also available on-site.

Scottish Borders Campus

The Jean Muir Student Village at our Scottish Borders Campus is within walking distance of our teaching facilities, library and social areas. It offers spacious, self-catered ensuite living, with study areas and impressive learning, social and wellbeing areas throughout.

Safeguarding

Heriot-Watt SafeGuarding Services provide a vital role in safeguarding the University's students and staff. They operate 24 hours a day, 365 days a year, delivering a strong care and support service to the entire Heriot-Watt community.

Accommodation guarantee

We guarantee all new full-time students an offer of accommodation either on or off the Edinburgh Campus in their first year. You are covered by the guarantee if:

- you are a new full-time student for a full academic year starting from September;
- you have a conditional firm or unconditional firm offer of a place at the University;
- you reside outside the city of Edinburgh; and
- you apply for accommodation online before the accommodation guarantee deadline.

As soon as you have received an unconditional firm or conditional firm offer of a place with us you can start the process of securing accommodation. Please note, students from the Scottish Borders Campus are not eligible to stay at the Edinburgh Campus.

Free accommodation for first semester

If you're from England, Wales or Northern Ireland, the first semester of accommodation is free, saving you £2,703 if you're staying on the Scottish Borders Campus, or £3,213 if you're staying on the Edinburgh Campus. This is to help full-time undergraduate students with the costs of starting university.

Scotland living

Scotland is a country of natural beauty and is steeped in history. You'll find beautiful castles and rolling hills next to stunning beaches and rugged coastlines. Scotland offers the perfect countryside for outdoor pursuits including mountain climbing, water sports and winter sports.

[visitscotland.com](https://www.visitscotland.com)

Well-connected

Edinburgh is well-connected to the rest of Scotland, the UK, Europe and beyond. The Edinburgh Campus is just three miles from Edinburgh Airport and the Scottish Borders Campus is on the Borders Railway, which gives access to Edinburgh city centre in just 50 minutes.

It's easy to take day trips to parts of Scotland or longer weekend trips to the rest of the UK on a train or bus. Edinburgh Airport flies to over 150 destinations and connects you to other major UK and European cities and many international destinations.



Go Global

Your passport to studying abroad

hw.ac.uk/goglobal

Look out for these symbols on pages 44-117. They show you which programmes you can study at our global campuses.



Become a global student

Study at one of our international campuses in Dubai or Malaysia for a truly global university experience. We encourage all students to study abroad for a semester, a year or longer.

Why Go Global?

- Broaden your horizons
- Experience new cultures
- Enhance your career prospects
- Continue with the same high-quality teaching
- Access the same University systems
- No interruption to your studies



“It’s a once-in-a-lifetime opportunity to experience another part of the world while continuing your studies at the same university. You’ll meet like-minded people, build your confidence and gain a new perspective that will stay with you for life.”

Callum Taylor

MA Accountancy and Finance

Currently studying at our Dubai Campus as part of the Go Global programme.



Dubai

Dubai is one of the most connected and cosmopolitan cities in the world. Its residents come from more than 180 countries and you'll find 130 different nationalities studying with us on our Dubai Campus.

hw.ac.uk/dubai

Global knowledge hub

Dubai is an international knowledge hub and gives students from around the world the opportunity to gain internationally recognised qualifications. It is also a centre of trade and commerce for the Middle East and the wider world. It hosts global corporations and some of the biggest business events in the world take place here.

Heriot-Watt was the first British university to open in Dubai International Academic City.

A safe city

Dubai is one of the safest cities in the world – the UAE is ranked the world's 2nd safest country (World Economic Forum 2024).

Undergraduate students from the UK can study full-time at our campuses in Dubai or Malaysia. To apply, simply search for your programme and submit your application on UCAS. If you have any questions, get in touch with us at studywithus@hw.ac.uk



Malaysia

Our campus in Putrajaya, Malaysia is a high-quality environment set in the country's first green campus.

hw.ac.uk/malaysia

Most affordable

Our campus is based around 15 miles from Kuala Lumpur, Malaysia's capital city. Kuala Lumpur is ranked as Asia's most affordable study destination (QS Best Cities 2023).

Idyllic location

Malaysia has over 4,600km of coastline and is home to some of the world's most idyllic beaches and islands. Located on the equator, the country has 12 hours of sunlight every day and an average temperature of 27 degrees Celsius.

Green campus

The campus is located next to Putrajaya Lake, part of the administrative capital's 'green continuum'. The building has a living grass roof and is Malaysia's first green campus.

Safe location

Malaysia is ranked the 3rd most peaceful country in Asia and in the top 20 in the world (2025 Global Peace Index).



Undergraduate students from the UK can study full-time at our campuses in Dubai or Malaysia. To apply, simply search for your programme and submit your application on UCAS. If you have any questions, get in touch with us at studywithus@hw.ac.uk

Your Heriot-Watt community



Become part of a unique, diverse and welcoming community, where you can build new connections, gain new experiences and shape your path to success.

You automatically become a member of the Student Union if you study with us at one of our UK campuses. The Student Union exists to empower, inspire and enhance the student experience.

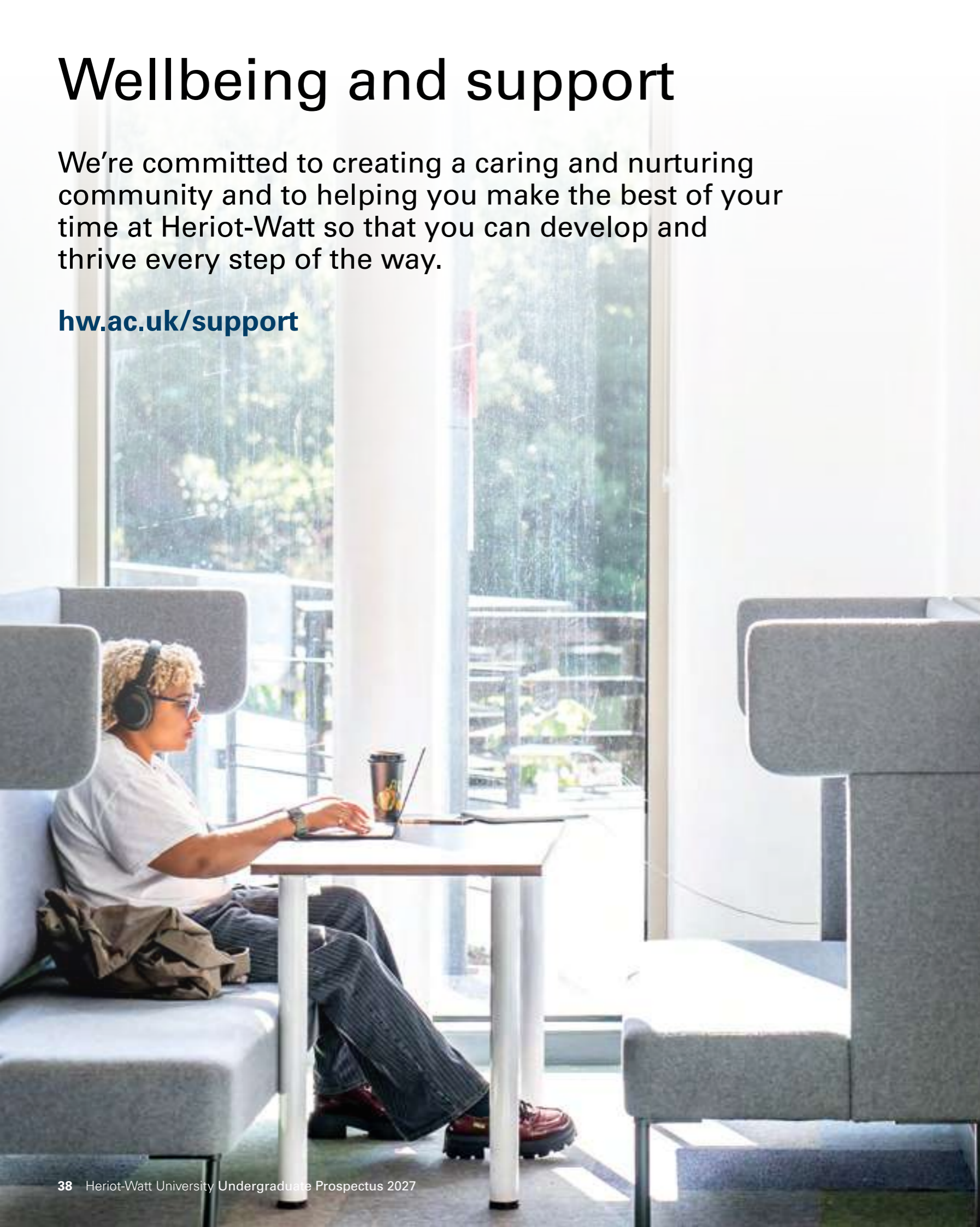
Heriot-Watt is home to some of the UK's best and most diverse societies. With over 80 to choose from, you can explore a world of new possibilities.



Wellbeing and support

We're committed to creating a caring and nurturing community and to helping you make the best of your time at Heriot-Watt so that you can develop and thrive every step of the way.

[hw.ac.uk/support](https://www.hw.ac.uk/support)



Personal support

Our Student Wellbeing Services are here for you, whenever and however you want to use them. They can provide practical advice and support on all kinds of issues including settling into university life, mental wellbeing and accessibility.

They can also help if you get into difficulty by providing support and counselling. All of our counsellors are accredited professionals qualified to provide emotional support and guidance, and the service is free.

We want you to have dedicated support at the University. Depending on what you are studying, you will be assigned to either a personal tutor, or a student advisor and an academic advisor.

A personal tutor is your first point of contact for any academic or non-academic issue. A student advisor provides non-academic, student life advice and support, while an academic advisor provides academic support.

Disability support

Our dedicated staff in the Disability Service will provide ongoing support to those who need it. You can get in touch before you begin your studies so we can ensure the right support is in place for you. Our campuses are well equipped if you have a disability or additional support needs – this includes learning difficulties such as dyslexia, physical disabilities and mental health problems.

Healthcare

Our Edinburgh Campus has an on-campus NHS Health Centre that provides medical, nursing and dental healthcare. Students at our Scottish Borders Campus will be able to register with local practices. All students in Scotland have access to free NHS prescriptions.

Spiritual and social wellbeing

Our Chaplaincy centre is open to everyone from all backgrounds and cultures. It hosts a variety of student faith groups and discussion groups. There is an interdenominational worship service every Sunday and separate prayer rooms for Muslim worship. The Chaplaincy hosts a Tuesday soup lunch, Wednesday evening meal and Thursday coffee and cake session, open to all.



Maths and English Gyms

Get the support you need, when you need it.

The Campbell Maths Gym

The Campbell Maths Gym is available to support all Heriot-Watt students across all our campuses to strengthen their mathematical and statistical skills and to boost their mathematical confidence.

Our team of experts provides free, friendly support via drop-in sessions, one-to-one appointments, workshops and online resources. We have on-campus and online support, making maths fit your schedule.

English Gym

Our English Gym offers academic English literacy skills support for all Heriot-Watt students. We offer online modules, workshops and one-to-one support to help with tasks including assignment and report writing, critical thinking and reflection, editing and proofreading.

“

“The Maths Gym is here to support you to achieve your personal, maths-based goals through friendly advice. No question is too big or too small, so pop along to see us or book an appointment. Everyone is welcome in our maths community.”

Emma Coutts
Director of Maths Gym

Sport at Heriot-Watt

Our Edinburgh Campus is home to Oriam, Scotland's Sports Performance Centre. This cutting-edge facility is the training hub for Scottish Rugby, Scottish Football, Scottish Squash and Scottish Handball. It is housed in a stunning £33 million purpose-built sports facility.

Oriam boasts some of the finest sporting facilities in the country, including:

- indoor and outdoor synthetic pitches (FIFA and World Rugby standard)
- six indoor tennis courts
- five grass football pitches, including a floodlit stadium pitch
- two grass rugby pitches
- two sports halls, catering for a range of indoor sports
- eight squash courts
- two strength and conditioning suites
- fitness suite
- physiotherapy clinic.

Opportunities for all

Student membership at Oriam includes access to the fitness suite, group exercise classes, expert support from our qualified fitness team and discounted personal training packages. Oriam also offers access to world-class sporting facilities, expert health and fitness support and advice, and a truly exceptional student experience through the Sports Union clubs. Also, get 20% off pay-as-you-play sports.

oriamscotland.com/student

Sports Union

The Sports Union provides sport and exercise opportunities to all students. We have over 30 clubs from archery to volleyball and dance to snowsports. There is a place for everyone regardless of sporting ability or experience. Off the field, the Sports Union hosts some of the best social events in town and promotes career development through volunteering and education programmes.

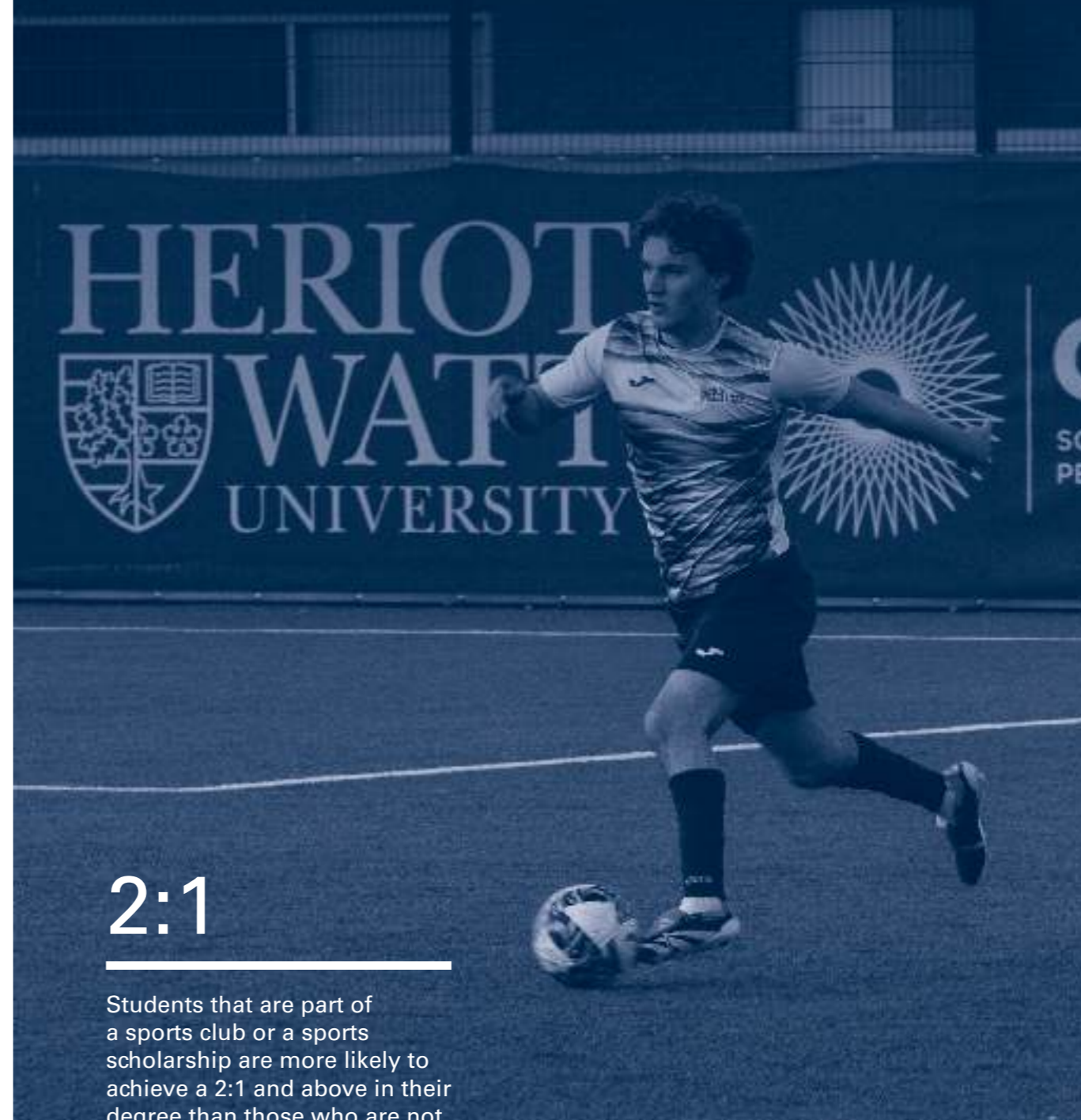
sportsunion.hw.ac.uk

hw.ac.uk/sport



Sports Scholarship programme

Our Sports Scholarship programme offers support to athletes who wish to study while competing. Benefits include a tuition fee reduction, strength and conditioning sessions, hydrotherapy pool recovery, educational workshops and psychology support, physiotherapy, fitness testing and flexibility with your studies. Our coach-led football, handball and squash performance programmes embed a high-performance environment into student athletes' weekly schedules. Full details and information on how to apply can be found on the website.



2:1

Students that are part of a sports club or a sports scholarship are more likely to achieve a 2:1 and above in their degree than those who are not.

Business and Social Sciences

Edinburgh Business School



Edinburgh Business School offers a future-focused, world-class education that goes beyond boundaries to empower tomorrow's leaders.

We believe that knowledge translates to societal impact. Through our global network, immersive learning experiences, hands-on research and strong industry partnerships, we provide a practice-based education with transformative, lifelong benefits. Our industry-focused faculty are dedicated to fostering real-world applications of business knowledge in management, entrepreneurship, economics, logistics and sustainability. They provide a solid theoretical base and inspire you to innovate with purpose and become a catalyst for change in a rapidly evolving world.

hw.ac.uk/ebs

Edinburgh Business School subject areas

Accountancy and Finance	48
Business	50
Economics	52
Marketing	54
Foundation programmes	64

Watt's your story?

Admira Berber
Associate at PwC
MA (Hons) Accountancy and
Finance, 2025



Admira is the first generation of her family to attend university. With the support of her dedicated family, friends, university staff and the ICAS Foundation, Admira excelled in her studies at Heriot-Watt, receiving the Deputy Principal Award and the Watt Club Medal. After graduating, Admira started her graduate role at PwC, where she had successfully completed a summer internship.

“

“Heriot-Watt University staff always provided valuable advice to enable me to succeed in my studies. I received support from my lecturers and student services in times of need, particularly where I was stressed or had mitigating circumstances.

During my second year, I successfully completed the Women in Business insight week at PwC. In my third year, PwC invited me back to do a four-week internship in audit, after which I was offered a graduate role.

I would advise current students to go at their own pace, set manageable goals and to surround themselves with good people, as a support system is key to success.”



Accountancy and Finance

Our accountancy and finance programmes are designed to equip you with advanced, industry-relevant skills and insights, preparing you for dynamic careers across banking, finance and beyond. Our graduates are not only highly sought-after by top global firms but are also positioned to become leaders in financial innovation, frequently achieving Chartered Accountant status across professional practice, industry and the public sector.

hw.ac.uk/ug-accountancy



Tailor your degree

You will build a strong, practice-based foundation in accountancy, economics, finance and business management in your first year. From years two to four, you can combine subjects to suit your aspirations and develop specialist expertise.

Employability

Employers across finance, insurance, law and management are drawn to Edinburgh Business School graduates for their practice-based expertise and global outlook. We focus on hands-on experience, such as in our Bloomberg Trading suite. Our strong partnerships with industry leaders including Ernst & Young, Lloyds Banking Group, Tesco Bank and ABRDN ensure our students gain real-world insights and valuable connections, positioning them for impactful, high-calibre careers from day one.

Accreditation and recognition

Our programmes are accredited by the leading bodies listed opposite, underscoring our commitment to quality and a practice-orientated education that meets the highest global standards.

These accreditations make it possible for you to gain a number of exemptions from professional accountancy and finance exams. We recently introduced the MA Professional Accountancy, a flagship programme in partnership with ICAS, which has been uniquely designed to offer eligibility for the maximum 11 ICAS exemptions and provides one of the fastest routes to Chartered Accountant status upon graduation.

Our Finance programmes are also affiliated with the Chartered Financial Analyst Institute.



0131 451 3729
studywithus@hw.ac.uk
hw.ac.uk/ug-accountancy

Our accreditations

- Association of International Accountants (AIA)
- Association of Chartered Certified Accountants (ACCA)
- Institute of Chartered Accountants of Scotland (ICAS)
- Institute of Chartered Accountants in England and Wales (ICAEW)
- Chartered Institute of Management Accountants (CIMA)



Degree title	Level	UCAS code	Duration	Go Global
Accountancy	MA (Hons)	NN40	3-4 years	
Professional Accountancy	MA (Hons)	NN45	3-4 years	
Accountancy and Finance	MA (Hons)	NN34	3-4 years	
Finance	MA (Hons)	N300	3-4 years	

Business

Our business programmes will equip you with cutting-edge skills, adaptive expertise and a global perspective, preparing you to excel in evolving organisations and industries of the future. Through a unique blend of practice-orientated learning and rigorous research, you'll gain the transformative capabilities needed to drive innovation and lead impactful change across the global business landscape.

hw.ac.uk/ug-management



Ready for the real world

You'll acquire a distinctive, practice-based competitive edge that prepares you for impactful global careers. Learn from industry-leading faculty who bring cutting-edge insights into the classroom, engage with leading organisations to apply your skills in real-world settings and explore tailored specialisations that forge your path towards a fulfilling career.



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hw.ac.uk/ug-management

Employability

Employers seek out our graduates due to their dynamic education, practical foundation and innovative solutions. These comprehensive, globally focused degrees prepare graduates for careers in marketing, operations, management, politics, finance and beyond. Our programmes are informed by an Industry Advisory Board of business leaders who ensure our curriculum matches the needs of global employers, meaning you'll leave ready for industry.

Study abroad

Our MA (Hons) International Business Management with a Year Abroad and our MA (Hons) Business Management with a Modern Language provide the opportunity to spend a year studying at a partner business school or university in Europe, or further afield. This enables you to broaden your horizons and add a host of new skills and experiences to your CV.

“Transferring campuses allowed me to experience living and interacting with people in new countries. Developing new connections internationally is a fantastic opportunity if you wish to branch out into the world after university.”

Alaiba Choudhry, MA (Hons) International Business Management



“The programme gives us a real understanding of how businesses work in today’s world - it’s practical, engaging, and challenges you to think differently. I’m confident the skills I’m developing here will help me make an impact on the business world.”

Nidal Muneer
BBA (Hons) Bachelor of Business Administration

Degree title	Level	UCAS code	Duration	Go Global
Bachelor of Business Administration	BBA (Hons)	N101	3-4 years	
International Business Management	MA (Hons)	N202	3-4 years	 European exchange, worldwide exchange
International Business Management with a Year Abroad	MA (Hons)	N201	3-4 years	European exchange, worldwide exchange
International Business Management with a Modern Language	MA (Hons)	N2ML	3-4 years	

Economics

Our economics programmes combine rigorous theoretical foundations with advanced statistical analysis, allowing you to tackle complex policy challenges and enhance decision-making across industries. Our highly ranked programmes deliver impactful and practice-orientated economics education that prepares you to make a real-world difference.

hw.ac.uk/ug-economics

Employability

Employers actively seek out our graduates for their advanced, practice-orientated approach to economics. Our degree options with finance and with business management allow you to specialise and differentiate your skill set.

Our dynamic degrees prepare you to excel in roles such as economist, accountant, policy maker, financial analyst, stockbroker, data scientist or performance analyst. With a strong focus on real-world application and a global outlook, our programmes empower you to drive meaningful impact across diverse sectors and international markets.

A centre of influence

Heriot-Watt and Edinburgh Business School are home to Panmure House, the final remaining residence of Adam Smith, philosopher and 'father of modern economics'. Panmure House provides world-influencing social and economic debate and research, regularly offering future-focused initiatives that are open to students and the community.



1st in Scotland

for Economics

National Student Survey 2025

Top 10 in the UK

for Economics

Guardian University Guide 2026

Degree title	Level	UCAS code	Duration
Economics	MA (Hons)	L100	3-4 years
Economics and Finance	MA (Hons)	LN13	3-4 years
Economics and Business Management	MA (Hons)	LN12	3-4 years



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“

“My time here has been insightful, exploring various facets of the field and getting hands-on experience. The support provided by the staff has helped me develop both intellectually and personally.”

Archi Agrawal
MA (Hons) Economics

Marketing

Our Marketing programme is accredited by the Chartered Institute of Marketing (CIM) and our Marketing department is ranked 4th in Scotland (Complete University Guide 2026). The programme is defined by three core themes – global, digital and sustainable marketing – designed to prepare you for a forward-thinking career in today’s dynamic marketing landscape.

hw.ac.uk/ug-marketing



Employability

You’ll gain essential knowledge and versatile marketing skills, equipping you for a wide range of roles, from brand manager to consumer research analyst, and for leadership opportunities in business management.

With ongoing innovation in digital technology creating many new possibilities in online digital and social media marketing, there’s never been a better time to study marketing. Our graduates are at the forefront of leading ethical and sustainable practices across the private, public and third sectors.

Accreditation and recognition

Our MA Marketing is part of the CIM Graduate Gateway Programme. As a CIM accredited degree, it reduces the number of assessments you take to gain a CIM qualification. You can study for the Certificate or Diploma in Professional Marketing or Professional Digital Marketing alongside your programme or take up to five years from graduating to complete the additional modules to gain the full qualification. The MA Marketing programme is also a CIM Employability Programme, certifying that course content is aligned to the needs of employers.



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“The fast-paced learning environment is designed to deliver essential, real-world marketing skills in a focused and structured way, with four dynamic subjects each semester. Using the opportunities to study abroad has elevated my experience and increased my ability to operate in a global business context.”

Caroline Violet
MA Marketing

Degree title	Level	UCAS code	Duration	Go Global
Marketing	MA (Hons)	M1MK	3-4 years	

Social Sciences

hw.ac.uk/soss

We offer career-orientated education in psychology and languages and are dedicated to preparing students for successful careers through industry-relevant teaching, impactful research and global opportunities.

Our programmes are designed to help you understand people, cultures and communication in real-world contexts. Whether you're exploring how the mind works or mastering multilingual skills, you'll develop practical expertise that opens doors across industries and borders.

We offer hands-on learning in state-of-the-art facilities, including interpreting labs modelled on European Parliament standards, and access to research-led teaching in areas like mental health, cognition, cultural heritage and global diplomacy. Our strong industry links and international partnerships ensure your education is relevant, applied and impactful.

Our Social Sciences subject areas

Languages and Intercultural Studies	58
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Languages and Intercultural Studies

Our career-orientated programmes are taught using state-of-the-art language labs to develop specialised skills for thriving careers in interpreting, translation, international business and global organisations.

You can study Chinese, French, German, Spanish or British Sign Language (BSL) from beginner level and can combine language studies with business or intercultural communication courses, specialising your skill set to stand out to employers.

hw.ac.uk/ug-languages



Employability

Our graduates are sought-after by industry and international organisations, such as the European Parliament and the United Nations, and work in key roles across business, media, education and public services. Our professionally accredited BSL interpreting and translating programme opens up opportunities in sectors including health, media, legal, education, employment and social work.

Study abroad

In your third year, you will spend one or two semesters abroad where your language of study is spoken. This involves studying at a partner university and gaining work experience through teaching English.

Accreditation and recognition

We are an official Higher Education Partner of the Chartered Institute of Linguists, corporate education members of the Institute of Translation and Interpreting, and founding members of CIUTI, the world's oldest and most prestigious international association of universities that trains interpreters and translators.

Our MA (Hons) in British Sign Language (Interpreting and Translating) programme is accredited by the National Registers of Communication Professionals working with Deaf and Deafblind People, meeting the educational requirements to become a Registered Sign Language Interpreter.



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“Studying at Heriot-Watt has provided me with rich opportunities for personal, academic and professional growth. I feel fortunate to study a unique programme which is at the forefront of its field in the UK and is taught by industry-leading professionals.”

Lucy Reading

MA (Hons) British Sign Language (Interpreting, Translating and Applied Language Studies)

2nd in Scotland

for languages

National Student Survey 2025

Degree title	Level	UCAS code	Duration	Go Global
Modern Languages (Interpreting and Translating)	MA (Hons)	French/German RR12 French/Spanish RR14 German/Spanish RR24 Chinese/French RLCF Chinese/German RLCG Chinese/Spanish RLCS/ Spanish RR14	3-4 years	European exchange, worldwide exchange
British Sign Language and Applied Language Studies	MA (Hons)	Q1AL	4 years	
Applied Modern Languages and Translating	MA (Hons)	French/German RRC2 French/Spanish RRC4 German/Spanish RRF4 Chinese/French RACF Chinese/German RACG Chinese/Spanish RACS	3-4 years	European exchange, worldwide exchange
Modern Languages for Business Management	MA (Hons)	Chinese C4BC French C4BF German C4BG Spanish C4BS Beginner Pathway C4BB	3-4 years	European exchange, worldwide exchange
Modern Languages, Communication and Cultures	MA (Hons)	Chinese C4CC French C4CF German C4CG Spanish C4CS Beginner Pathway C4CB	3-4 years	European exchange, worldwide exchange



Psychology

As a career-orientated university, our psychology degrees produce ambitious, curious and eager graduates, ready to apply knowledge and contribute to building an inclusive and positive future. You will be taught by a passionate community of leading academics, gaining skills in research, data gathering and analysis, problem solving, teamwork and leadership.

hw.ac.uk/ug-psychology



Influence tomorrow's thinking

Our psychology degrees focus on real-world issues, exploring how an understanding of human behaviour can help us tackle these challenges. We offer psychology degrees diversified with marketing and management, allowing you to tailor your skills to the job market and differentiate yourself to employers. You will acquire in-depth knowledge in biological, cognitive, developmental and social psychology, as well as individual differences and the conceptual and historical foundations of psychology. Additionally, you will develop strong skills in research methods.

Employability

Our graduates possess a strong blend of interpersonal and transferable skills that are highly valued by employers. They have an excellent track record of securing employment across a range of sectors including business, teaching, counselling, market research, social and probation work, as well as in professional psychology roles such as clinical, educational, forensic, health and occupational psychologists.

Accreditation and recognition

All three of our BSc programmes are accredited by the British Psychological Society and qualify Honours students for graduate registration with the Society, which is required for those wishing to take professional courses and qualify as a professional psychologist.



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hw.ac.uk/ug-psychology



“This psychology degree opens many doors to further studies and career opportunities and will also allow you to better understand how we think, behave and feel.”

Jennifer Rolfe
BSc (Hons) Psychology

Degree title	Level	UCAS code	Duration	Go Global
Psychology	BSc (Hons)	C800	3-4 years	
Psychology with Marketing	BSc (Hons)		3-4 years	
Psychology with Management	BSc (Hons)	C8N2	3-4 years	

Business and Social Sciences Foundation Programmes

An alternative and supporting pathway into a Heriot-Watt 4-year undergraduate degree.

hw.ac.uk/foundation

Whether you are considering an undergraduate degree and don't have the necessary grades to meet entry requirements, or have been out of education for a while, our immersive foundation programmes have been specifically designed to provide additional support during your first year of university.

With entry points in September and January, each programme follows a focused and intensive curriculum to provide you with the expertise and knowledge in your chosen subject area, allowing for a smooth transition and direct entry into the second year of your chosen undergraduate degree in September of the following academic year.

For more information on which undergraduate degree pathways are available for your chosen subject area, visit our website.



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hw.ac.uk/foundation



“We provide greater support to our students through our unique approach and delivery, so that you have the skills and knowledge to succeed when moving into the second year of your studies. Our foundation programmes offer smaller lecture, tutorial and workshop group sizes, allowing our academic tutors to provide you with personalised support to help you achieve academic success.”

Mike Bruce
Senior Programme Director of Studies, Associate Professor & Associate Executive Dean

Degree title	Level	UCAS code	Duration
Accounting and Finance with Foundation	BA (Hons)	GC34	4 years
Business with Foundation	BA (Hons)	GC31	4 years
Psychology with Foundation	BSc (Hons)	GC36	4 years

STEM

Science, Technology, Engineering and Mathematics

Be part of tomorrow's thinkers and challengers.

hw.ac.uk/grid

We are world-renowned for our groundbreaking approach to Science, Technology, Engineering and Mathematics (STEM) and our graduates are sought-after by the world's leading businesses.

Our Edinburgh Campus is home to our Global Research and Innovation Discovery Centre (GRID). The GRID provides an innovative teaching and learning environment for mathematics, engineering, physical sciences and computer science students. It is an industry-leading facility designed to advance global research, innovation and discovery.

In this globally networked space, you can learn, problem solve and explore your curiosity and intellectual passions. Featuring the very latest in technological innovation, including augmented reality, virtual reality and gaming studios, you can create and experiment with ideas that help solve real-world challenges.

Our STEM subject areas

Actuarial Mathematics and Statistics	70
Aerospace Engineering	72
Architectural Engineering	74
Biological Sciences and Marine Biology	76
Brewing and Distilling	78
Chemical and Process Engineering	80
Chemistry	82
Civil and Structural Engineering	84
Computer Science	86
Construction Project Management and Quantity Surveying	90
Electrical, Electronic and Computer Engineering	92
Geography	94
Mathematics	96
Mechanical Engineering	100
Physics	102
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Watt's your story?

Uriel Rivera
BEng Aerospace Engineering
student from Wales



“

“I was looking for a university that didn't just teach theory. A lot of other unis are exam-based, but Heriot-Watt is more coursework-focused, more hands-on. That's how I learn best.

I did an internship with General Dynamics over the summer, and it felt like an extension of my course. We used the same kind of risk assessments and reporting structures. It was amazing to see how much of what I learned here actually applied.”

Visit hw.ac.uk/uriel to explore Uriel's story

“

“I'm working with the Royal Academy of Engineering right now, representing Wales. I'm part of a project funding schools that might not have access to STEM resources. I know what that's like, growing up in a place where NASA visits weren't even imaginable. I want to help kids like me get those chances.

Don't underestimate how much the right university can help you grow. I'm not the same person I was when I started. I'm more confident, more capable and more excited than ever to keep pushing forward. It's been life-changing. I've met amazing people, done work that matters and proved to myself – and to others – that I belong here.

I came here to break barriers. And I'm just getting started.”



Actuarial Mathematics and Statistics

Why Heriot-Watt?

- **Accredited and industry-recognised:** One of the few UK universities offering full Institute and Faculty of Actuaries (IFoA) and Royal Statistical Society (RSS) accreditation, giving you exemptions from key professional exams.
- **Pioneers in actuarial science:** As the first UK university to offer a degree in actuarial science, we've set the benchmark for excellence and continued to be leaders in the field ever since.
- **Career-ready graduates:** Learn directly from qualified actuaries and internationally renowned researchers to gain industry experience in a classroom environment.
- **'Centre of Actuarial Excellence':** The first institute recognised as a 'Centre of Excellence' in Europe by the Society of Actuaries (SOA), and one of only 42 institutions worldwide with this designation, highlighting our unparalleled resources, expertise and commitment to your actuarial success.

hw.ac.uk/ug-actuarial

2nd in the UK

for Statistics

National Student Survey 2025

What you'll study

Gain a strong foundation in:

- Mathematics, statistics and data analytics
- Financial mathematics and economics
- Risk modelling and actuarial applications

With options to:

- Tailor your degree through specialist courses in programming, data science, machine learning and climate change
- Complete an industrial placement or study abroad year
- Address real-world problems through industry-linked projects and coursework

Your future career

Our graduates are highly sought-after by global insurance and financial firms, investment and risk management consultancies, pension funds and government agencies, and data science and machine learning corporations. Our alumni have gone on to have incredibly successful careers, including 26 CEOs, five past presidents of professional actuarial associations, C-suite executives and partners of consultancies, and several founders.

Our strong employer links and alumni network can help you secure internships and graduate roles across the UK and beyond. Recent graduates have joined Aegon, Allianz Insurance plc, Deloitte, EY, Hymans Robertson LLP, Lloyds Banking Group, Mercer Ltd, Morgan Stanley, Phoenix Group and PwC.



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“The programme provided me with a strong foundational knowledge and gaining exemptions from the IFoA exams felt like such a weight off my shoulders and has helped me through my graduate role.”

Lauren McKie, Trainee Actuary at Scottish Friendly

BSc (Hons) Actuarial Science graduate, 2022

Degree title	Level	UCAS code	Duration	Go Global
Actuarial Science	BSc (Hons)	GG13	3-4 years	
Actuarial Science and Diploma in Industrial Training	BSc (Hons)	5G5B	4-5 years	
Mathematical, Statistical and Actuarial Sciences	BSc (Hons)	GGD3	3-4 years	
Statistical Data Science	BSc (Hons)	G301	3-4 years	

Aerospace Engineering

Why Heriot-Watt?

- **Hands-on learning:** Gain practical experience with our flight simulator, wind tunnels, supersonic test rig, 3D printers and laser cutters.
- **Industry connections:** Benefit from partnerships with leading aerospace employers, including Rolls-Royce, Leonardo and BAE systems.
- **Career-focused degrees:** With a curriculum that responds to current and emerging trends, you'll develop the technical, creative and professional skills sought by global aerospace and technology companies.
- **Sustainable future:** Explore low-carbon propulsion, autonomous systems and space technologies driving the next generation of aviation.

hw.ac.uk/ug-mecheng

1st
in Scotland
and
8th
in the UK

for Aeronautical and
Manufacturing Engineering

The Times and The Sunday
Times Good University Guide
2026

What you'll study

Build strong foundations in:

- Aerodynamics and aircraft performance
- Vibration analysis and control engineering
- Aeroelasticity and fluid dynamics
- Rocket science and orbital mechanics

Enhance your experience through:

- Specialist courses in unmanned aerial vehicles, orbital mechanics and aerospace materials
- Individual and team design projects
- Extracurricular team challenges including Formula Student, AeroWatt and CanSat
- Study abroad and industry placements

Your future career

Aerospace engineers are in high demand worldwide in aircraft and spacecraft design, defence and manufacturing, renewable energy and advanced materials, and data, robotics and systems engineering.

Our strong industry links and global alumni network mean you'll graduate ready to make an impact, whether that be in the skies, in orbit or beyond. Whilst still a new programme, recent mechanical engineering students have gone on to work with Babcock International, BAE systems, Boeing, Emirates Airlines, Leonardo, Rolls-Royce and Skyrora.







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hw.ac.uk/ug-mecheng

“

“The programme is amazing – the staff and students have been nothing but encouraging and supportive, and there’s always someone to help. You get to work with people with different skill sets and gain skills that companies are definitely looking for.”

**Uriel Rivera, BEng (Hons)
Aerospace Engineering**

Degree title	Level	UCAS code	Duration	Go Global*
Aerospace Engineering	BEng (Hons)	H3A1	3-4 years	 
Aerospace Engineering	MEng	H3A2	4-5 years	 

*Go Global is possible for a singular semester in Stage 2 of the programme. Aerospace Engineering is not taught at our Dubai and Malaysia Campuses so students will follow a different curriculum whilst abroad.

Architectural Engineering

Why Heriot-Watt?

- **Career-ready graduates:** Develop the knowledge and skills required to produce energy efficient and sustainable structures and drive the low carbon transition in the global construction industry.
- **Accredited and industry-recognised:** Accredited by the Chartered Institute of Building Services Engineers (CIBSE) and the Energy Institute (EI), providing you with a route to become a Chartered/Professional Engineer.
- **Centre of Excellence in Sustainable Building Design:** Recognised by the Royal Academy of Engineering, this centre is one of only four in the UK, demonstrating our expertise and commitment to your success.

hw.ac.uk/ug-archeng

1st in the UK

for Building

**The Times and The Sunday Times
Good University Guide 2026**



What you'll study

Develop strong foundations in:

- Building physics, engineering services and environmental systems
- Energy, sustainability and smart technologies
- Principles of low carbon building design
- Building design and human behaviour

Enhance your experience through:

- Specialist courses in thermal performance of buildings, electrical and lighting services, architectural acoustics, drainage and water supply, design software applications and climate change
- Professional design projects and collaborative studio work
- Site visits and guest lectures
- Study abroad and industry placements

Your future career

Architectural Engineering graduates are in high demand in engineering consultancies, design practices, sustainability organisations and building and planning organisations.

Our strong industry links and global alumni network mean you'll graduate ready to design the next generation of green, resilient buildings around the world. Recent graduates work at companies such as Aecom, Arup, Atkins, Baker Hicks, Buro Happold, Cundall, Integrated Environmental Solutions, Max Fordham and Mott Macdonald.



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hw.ac.uk/ug-archeng



"I can't recommend Heriot-Watt enough! Its links to industry prepared me well for my early career and the industrial project internship experience was so rewarding. It also helped me secure a job with one of the largest companies in my field doing my dream role."

Jordan Greenhorn, Senior Mechanical Engineer at Buro Happold Engineering
MEng Architectural Engineering graduate

Degree title	Level	UCAS code	Duration	Go Global
Architectural Engineering	BEng (Hons)	K131	3-4 years	
Architectural Engineering	MEng	K132	4-5 years	

Biological Sciences and Marine Biology

Why Heriot-Watt?

- **Hands-on learning:** Complete multidisciplinary research and practical sessions in high-specification laboratories.
- **Field trips:** Get outside the classroom to engage with real-world ecosystems across Scotland and beyond.
- **Flexible and focused:** Study a broad-based programme with pathways to specialise in human health, cell and molecular biology, microbiology or marine biology.
- **Career-ready graduates:** Develop the expertise to solve real-world challenges relating to climate change, biodiversity loss, emerging diseases, food science development and sustainable resource management.

hw.ac.uk/ug-biology



What you'll study

Build strong foundations in:

- Cell biology, genetics, microbiology and biotechnology
- Human physiology and biochemistry
- Marine biodiversity and environmental change

Enhance your experience through:

- Study abroad opportunities to our Malaysia Campus
- Design-based group projects to present innovative solutions to complex biological problems
- Field work

Your future career

Biology graduates are in high demand in marine science, healthcare, pharmaceuticals, conservation and sustainability organisations, and public policy and public sector.

Our strong industry links and global alumni network mean you'll graduate ready to apply biological science to address global challenges. Recent graduates work at Charles River, NHS, Q2 Solutions, Radox Laboratories, Roslin CT, RPS Group and Valneva.



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hw.ac.uk/ug-biology



“The knowledge and experience of lecturers, combined with the resources made available to you, means that this is a place of limitless potential. You really can go anywhere and do anything by starting a degree programme here, so long as you are willing to put in the effort.”

David Hunter, Manufacturing Scientist at Merck Life Sciences
BSc (Hons) Biological Sciences graduate

Degree title	Level	UCAS code	Duration	Go Global
Biological Sciences	BSc (Hons)	C110	3-4 years	
Marine Biology	BSc (Hons)	C160	3-4 years	

Brewing and Distilling

Why Heriot-Watt?

- **World-renowned programme:** Home of the globally recognised International Centre for Brewing and Distilling (ICBD), you'll gain hands-on experience in the on-campus pilot malting, brewery and distilling facilities.
- **Accredited and industry-recognised:** Our programmes are recognised by the Chartered Institute of Brewing and Distilling (CIBD), providing you a pathway to become a Master Brewer or Distiller.
- **Learn from the best:** Learn directly from academics working at the forefront of the industry, and shaping the future of brewing and distilling. Our Industrial Advisory Board ensures that the degree is matched to the current and future needs of the sector.
- **Career-ready graduates:** Develop scientific, technical and sensory skills sought by employers worldwide.

hw.ac.uk/ug-brewdist



What you'll study

Build strong foundations in:

- Malting, brewing and distilling science and technology
- Microbiology, biochemistry and bioprocessing
- Product development and sensory analysis
- Business, sustainability and innovation in the drinks industry

Enhance your experience through:

- Industry projects to design innovative drinks in response to challenging briefs
- Workshops to see the beverage process through from start to finish
- Site visits covering the breadth of the industry, from raw material producers, allied industries and small brewers and distillers, to global drinks companies

Your future career

Brewing and Distilling graduates are in high demand in craft breweries and distilleries, quality assurance, product innovation and technical consultancy.

Our strong industry links and global alumni network mean you'll graduate ready to apply your studies. Recent graduates work at Brewdog, Briggs of Burton, Carlsberg, Crabbes Distillery, Diageo, Murphy & Son, Scotch Whisky Association, Stewart Brewing, Tennent's, Tiny Rebel Brewery and Worshipful Company of Distillers.



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hw.ac.uk/ug-brewdist

“

My degree gave me an end-to-end and deep knowledge of brewing science and technology, centred on current industry needs.”

William Warriner, Project Operations Specialist at Molson Coors Beverage Company

BSc (Hons) Brewing and Distilling graduate

Degree title	Level	UCAS code	Duration
Brewing and Distilling	BSc (Hons)	C980	3-4 years
Brewing and Distilling with Diploma in Industrial Training	BSc (Hons)	C981	4-5 years

Chemical and Process Engineering

Why Heriot-Watt?

- **Accredited and industry-recognised:** Our programmes are accredited by the Institution of Chemical Engineers (IChemE) on behalf of the Engineering Council, providing you with a path to become a Chartered/Professional Engineer.
- **Career-ready graduates:** Learn directly from qualified engineers and complete industry-relevant projects, engineering solutions to real-world problems. Our Industrial Advisory Board provides feedback and informs course content, and there are conferences and other opportunities to engage with industry throughout your degree.
- **Future-proofed:** Focus on sustainability, clean energy, vaccines and process innovation.
- **Student-led:** Join a welcoming and engaged student community and get involved in professional networking and learning events organised by you and your peers.

hw.ac.uk/ug-chemeng

1st in the UK

for teaching satisfaction

and 2nd in the UK overall

for Chemical and Process Engineering

Guardian University Guide 2026

What you'll study

Gain a strong foundation in:

- Thermodynamics, reaction engineering and process design
- Materials, energy and environmental systems
- Control, safety and sustainable manufacturing

With options to:

- Tailor your degree through specialist courses in fluid transportation, distilling and whisky maturation, carbon solutions and sustainable processing
- Complete an industrial placement or study abroad year
- Address real-world problems through industry-linked projects and coursework

Your future career

Our graduates are highly sought-after in pharmaceuticals, bioprocessing, biotechnology, food and drink corporations, energy and water supply industries. They are helping to develop cleaner, safer and more efficient industrial processes.

Recent graduates have joined Bacardi, BAE Systems, BP plc, Diageo, Jacobs Engineering, Johnson Matthey Plc, Mott Macdonald, PwC, Royal Dutch Shell and Schlumberger Ltd.



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“Working together with the Industrial Advisory Board (IAB) has helped Heriot-Watt to enhance its teaching and to build stronger links to industry. It also provides industry an opportunity to actively support this vital pipeline of talent.”

Gavin Richardson, IAB Chair, Independent Consultant
BEng Chemical Engineering graduate

Degree title	Level	UCAS code	Duration	Go Global
Chemical Engineering	BEng	H800	3-4 years	European and worldwide exchange
Chemical Engineering	MEng	H801	4-5 years	European and worldwide exchange

Chemistry

Why Heriot-Watt?

- **Accredited and industry-recognised:** Our programmes are accredited by the Royal Society of Chemistry (RSC) providing you with a path to become a Chartered Chemist.
- **Career-ready graduates:** Learn directly from qualified chemists and research-active academics to ensure your learning remains at the forefront of industry and current research.
- **Future-proofed:** Tackle global challenges such as climate change, sustainability and the development of new medicines, while leveraging digital skills in AI and automation.
- **Student-led:** Join a welcoming, vibrant student community and take part in professional networking and learning events organised by you and your peers.

hw.ac.uk/ug-chemistry

1st in Scotland and 7th in the UK

for teaching quality in Chemistry

**The Times and The Sunday Times
Good University Guide 2026**

What you'll study

Gain a strong foundation in:

- Inorganic, organic and physical chemistry
- Analytical techniques, spectroscopy and digital skills
- Chemical synthesis and industrial applications

Enhance your experience through:

- Specialist courses in medicinal chemistry, sustainable chemistry, computational chemistry, biology or materials and nanoscience
- An industrial placement or study abroad year
- Industry-linked projects and coursework to address real-world problems

Your future career

Our graduates are highly sought-after in the pharmaceutical and agrochemical industry, biochemical and analytical labs, health-based organisations, research and development, quality control (including food and drink), finance and teaching.

Our strong employer links and alumni network can help you secure internships and graduate roles across the UK and beyond. Recent graduates have joined AstraZeneca, Cambrex, Charles River, Deloitte, KPMG, Nalco Champion, Piramal Healthcare, PwC, Scottish Water and Syngenta.



Degree title	Level	UCAS code	Duration	Go Global
Chemistry	BSc (Hons)	F100	3-4 years	
Chemistry	MChem	F101	4-5 years	
Chemistry with Industrial Placement	MChem	F102	4-5 years	European and worldwide exchange
Medicinal Chemistry	BSc (Hons)	F1M1	3-4 years	
Medicinal Chemistry	MChem	F1M2	4-5 years	
Medicinal Chemistry with Industrial Placement	MChem	F1M3	4-5 years	



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hw.ac.uk/ug-chemistry

“

“Between chatting with lecturers (who are genuinely approachable) after class, or leaning on your Personal Tutor, there’s always a way forward. Even the PhD students who supervise us in labs feel like supportive older siblings who want you to be safe but also have fun and enjoy the lab sessions.”

Calum Stewart
MChem Chemistry with
Industrial Placement student

Civil and Structural Engineering

Why Heriot-Watt?

- **Accredited and industry-recognised:** Our programmes are accredited by the Engineering Council, providing you with a path to become a Chartered Engineer.
- **Career-ready graduates:** Work alongside industry in a week-long 'Constructionarium' and create scaled-down buildings, bridges, dams and other engineering structures from all over the world.
- **Centre of Excellence in Sustainable Building Design:** Recognised by the Royal Academy of Engineering, this centre is one of only four in the UK, demonstrating our expertise and commitment to your success.

hw.ac.uk/ug-civil



What you'll study

Gain a strong foundation in:

- Structural analysis and design
- Geotechnical and environmental engineering
- Transport, water and infrastructure systems

With options to:

- Tailor your degree through specialist courses in sustainability, flood management, plastic analysis and energy
- Complete an industrial placement or study abroad year
- Address real-world problems through industry-linked projects and coursework

Your future career

Graduates become chartered engineers leading major infrastructure, energy and environmental projects worldwide. Recent graduates have joined Aecom, Amey plc, Arcadis, Arup, AtkinsRealis, Balfour Beatty, Bear Scotland, Jacobs Engineering, Mott Macdonald and Stantec.



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The Institution of
Structural Engineers



1st in the UK

for Building

The Times and The Sunday Times Good
 University Guide 2026

2nd in Scotland

for Civil Engineering

Daily Mail University Guide 2026

Degree title	Level	UCAS code	Duration	Go Global
Civil Engineering	BEng (Hons)	H200	3-4 years	European and worldwide exchange
Civil Engineering	MEng	H201	4-5 years	European and worldwide exchange
Structural Engineering	BEng (Hons)	H210	3-4 years	European and worldwide exchange
Structural Engineering	MEng	H241	4-5 years	European and worldwide exchange

Computer Science

Why Heriot-Watt?

- **Accredited and industry-recognised:** Our programmes are accredited by BCS, The Chartered Institute for IT, the Engineering Council and Euro-Inf providing you with a path to gain chartered status.
- **Inclusive community:** Gender equality and inclusivity is at the heart of what we do, and we have recently won an Athena Swan Silver Award in recognition of our commitment.
- **Industry partnerships with leading tech employers:** With direct links to Scotland's thriving tech industry, we help you secure internships and job opportunities with tech companies and start-ups in this dynamic sector.
- **Career-ready graduates:** Learn in our world-leading game design labs, VR studios and the National Robotarium.

hw.ac.uk/ug-computer



What you'll study

Gain a strong foundation in:

- Programming, algorithms and data structures
- Artificial intelligence and machine learning
- Software engineering and cybersecurity
- Mobile, cloud and data-driven systems
- Applications, games and software development

With options to:

- Specialise in computer science, data science, artificial intelligence, software engineering, and games development and production
- Complete an industrial placement or study abroad year
- Address real-world problems through industry-linked projects and coursework
- Engage with supportive clinics and coding events organised by the department and societies

Your future career

Our graduates work in software development, data science, AI, fintech and emerging technology, shaping the next digital revolution. Recent graduates have joined Apple, Google, Leonardo, M&G plc, PwC, Scott Logic, Sky, TSB Bank and Vitec.










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“

“The opportunity to do language generalisation followed by a specialist route in my third and fourth years really appealed to me. The programmes are very flexible, so you are able to completely tailor things to your interests.”

Hazel Brookes, Senior Software Engineer at BBC Mobile
BSc (Hons) Computer Science graduate

Degree title	Level	UCAS code	Duration	Go Global
Computer Science	BSc (Hons)	G400	3-4 years	
Computer Science (Artificial Intelligence)	BSc (Hons)	G700	3-4 years	
Computer Science (Cyber Security)	BSc (Hons)	G4CS	3-4 years	
Computer Science (Data Science)	BSc (Hons)	G450	3-4 years	
Computer Science (Software Engineering)	BSc (Hons)	G600	3-4 years	
Computer Science and Diploma in Industrial Training	BSc (Hons)	Q2P3	3-4 years	
Computer Systems	BSc (Hons)	I100	3-4 years	
Data Sciences	BSc (Hons)	G3DS	3-4 years	
Games Development and Production	BSc (Hons)	G4GD	3-4 years	
Software Engineering	MEng	G601	4-5 years	

1st in Scotland

for Software Engineering

National Student Survey 2025

1st in Scotland and 6th in the UK

for AI

Daily Mail University Guide
2026

Construction Project Management and Quantity Surveying

Why Heriot-Watt?

- **Accredited and industry-recognised:** Our programmes are accredited by the Royal Institute of Chartered Surveyors (RICS) and the Chartered Institute of Building (CIOB), providing you with a path to become chartered.
- **Career-ready graduates:** Work alongside industry in a week-long 'Constructionarium' and create scaled-down buildings, bridges, dams and other engineering structures from all over the world.
- **Centre of Excellence in Sustainable Building Design:** Recognised by the Royal Academy of Engineering, this centre is one of only four in the UK, demonstrating our expertise and commitment to your success.
- **Future-proofed:** Teaching has an emphasis on sustainability, cost management and digital construction.

hw.ac.uk/ug-construction

1st in the UK

for Building

The Times and The Sunday Times
Good University Guide 2026

What you'll study

Gain a strong foundation in:

- Construction technology and design management
- Project planning, procurement and contracts
- Cost management and quantity surveying
- Sustainability and digital innovation in construction

With options to:

- Tailor your degree through specialist courses in sustainability, environmental planning and energy
- Complete an industrial placement or study abroad year
- Address real-world problems through industry-linked projects and coursework

Your future career

Graduates pursue careers as project managers, quantity surveyors and consultants, leading major infrastructure and development projects worldwide. Recent graduates have joined Balfour Beatty, BAM Nuttall, Davis Langdon, EC Harris, Faithful+Gould, Miller Construction, Morgan Sindall, Morrison Construction, Sir Robert McAlpine and Thomas & Adamson.



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“My degree gave me the confidence to pursue a career in the construction industry though participating in a range of realistic multidisciplinary project work over the years.”

Charlotte Kerr, Sustainability Water Reporting Specialist, Heineken Company

BSc (Hons) Construction Project Management graduate



Degree title	Level	UCAS code	Duration	Go Global
Construction Project Management	BSc (Hons)	K221	3-4 years	
Quantity Surveying	BSc (Hons)	K241	3-4 years	

Electrical, Electronic and Computer Engineering

Why Heriot-Watt?

- **Career-ready graduates:** Work on industry projects in our flexible lab space and professional-grade equipment, including our 3D printer, laser cutters and our state-of-the-art Global Research and Innovation Discovery Centre (GRID) facility, and gain experience through industrial projects and placements.
- **Cutting-edge research and expertise:** Learn in a research-rich environment with teaching informed by academics engaged in world-leading projects within the National Robotarium, the Edinburgh Centre of Robotics, and the Medical Device Manufacturing Centre.
- **Accredited and industry-recognised:** Our programmes are accredited on behalf of the Engineering Council by the Institution of Engineering and Technology (IET), providing you a route to become a Chartered Engineer.

hw.ac.uk/ug-electrical

1st in the UK

for Electrical and Electronic
Engineering

**Daily Mail University Guide
2026**

What you'll study

Gain a strong foundation in:

- Electrical circuits and power systems
- Control, communications and electronics
- Renewable energy systems and smart grids
- Robotics, automation and artificial intelligence

With options to:

- Tailor your degree through specialist courses in sustainable energy and power systems, image process, embedded systems and advanced robotics
- Address real-world problems through industry-linked projects and coursework
- Undertake internships and industrial placements

Your future career

Graduates work in the energy, telecommunications, manufacturing, robotics, automation, and technology sectors, building a sustainable, connected world through innovation and advanced technologies. Recent graduates work at companies including AMD, Babcock International, BAE Systems, Huawei Technologies, Leonardo, Mott MacDonald, Raytheon Systems, Rolls-Royce, SeeByte and STMicroelectronics.











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hw.ac.uk/ug-electrical



“I chose the MEng Electrical and Electronic Engineering programme because of the wide range of subjects covered which allowed me to discover what specific area I was interested in.”

David Bease, Embedded System Design Engineer, Abelon Systems

MEng Electrical and Electronic Engineering graduate

Degree title	Level	UCAS code	Duration	Go Global
Electrical and Electronic Engineering	BEng (Hons)	H600	3-4 years	 
Electrical and Electronic Engineering	MEng	H605	4-5 years	 
Robotics, Autonomous and Interactive Systems	BEng (Hons)	HP71	3-4 years	 
Robotics, Autonomous and Interactive Systems	MEng	H671	4-5 years	 

Geography

Why Heriot-Watt?

- **Career-ready graduates:** Learning is hands-on and practical with field trips, site visits, lab work, group discussions, workshops, industry speakers and training in Geographical Information System (GIS) and artificial intelligence tools.
- **Future-proofed:** Explore and develop creative solutions to 21st century challenges such as climate change and sustainability.
- **In the field:** Gain skills in surveying, mapping and site assessment in field trips across the Edinburgh Campus, the Pentland Hills and Gullane Beach, all the way to Newcastle, Lisbon and the Portuguese Algarve.

hw.ac.uk/ug-geography



What you'll study

Gain a strong foundation in:

- Physical and human geography
- Environmental systems and sustainability
- Spatial analysis and geographic information science

With options to:

- Get hands-on in local, national and international field trips to put your learning into practice
- Tailor your degree through specialist courses in sustainability, marine environments, urban design, food management and economic policy
- Address real-world problems through industry-linked projects and coursework

Your future career

Our graduates are highly sought-after in policy making, (geo)energy, environmental management, planning, real estate, education and public sector.

Graduates work in environmental consultancy, urban planning, policy and sustainability, shaping solutions for a changing world. Recent graduates have joined Arup, Atmos Consulting, Charles River Laboratories, Davidson & Robertson, Equifax, Lloyds Banking Group, Rolls-Royce, RPS Group, Scottish Environmental Protection Agency (SEPA) and Townsend.



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hw.ac.uk/ug-geography



“Studying at Heriot-Watt University has really helped me see the world in a different way. I now have a greater understanding of how land matter has evolved over centuries.”

Vinny Pemberton, Sports Union President
BSc (Hons) Geography graduate

Degree title	Level	UCAS code	Duration
Geography	BSc (Hons)	3K30	3-4 years
Geography, Society and Environment	MA	3K3K	3-4 years

Mathematics

Why Heriot-Watt?

- **Accredited and industry-recognised:** Our programmes are accredited by the Institute of Mathematics and its Applications (IMA), providing you with a path to become a Chartered Mathematician. Our Mathematical, Statistical and Actuarial Sciences programme provides exemptions from the Institute and Faculty of Actuaries (IFoA) exams.
- **Mathematical leaders:** Our research-active academics are collaborative partners with the Maxwell Institute for Mathematical Sciences and the International Centre for Mathematical Sciences, developing new mathematical approaches and models and delivering innovative teaching.
- **Career-ready graduates:** Learning in our world-leading facilities, we offer student support through the Maths Gym to strengthen your mathematical and statistical skills to ensure you are confident and capable upon graduation.
- **Inclusive community:** Gender equality and inclusivity is at the heart of what we do, and we have recently won an Athena Swan Silver Award in recognition of our commitment.

hw.ac.uk/ug-mathematics



What you'll study

Gain a strong foundation in:

- Pure and applied mathematics
- Statistics and data modelling
- Computational and numerical analysis

With options to:

- Specialise in logic, discrete maths, statistics, data science, computer science, finance, mathematical physics and probability
- Complete an industrial placement or study abroad year
- Address real-world problems through industry-linked projects and coursework
- Engage with the Maths Gym and events organised by the department and societies

Your future career

Mathematics graduates enter diverse industries including finance, data, tech and engineering, or progress to postgraduate study or research. Recent graduates have joined Clearwater Analytics, EY, First Derivatives, HSBC, Lloyds, Mercer, Morgan Stanley, NatWest, PwC, RBS, Standard Life, TMA Data Management and XPS Pensions Group.



Institute and Faculty of Actuaries



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“

My tutors were always available to assist with any questions or queries I had and were passionate about their expertise; this really shone through in their teaching styles.”







Tamsin White

BSc (Hons) Mathematics graduate

1st
in Scotland and
6th
in the UK

for research power in
Mathematics

**Research Excellence Framework
2021**

Degree title	Level	UCAS code	Duration	Go Global
Mathematics	BSc (Hons)	G100	3-4 years	 Worldwide exchange
Mathematics	MMaths	G101	4-5 years	 Worldwide exchange
Mathematical Physics	BSc (Hons)	G1PH	3-4 years	
Mathematical, Statistical and Actuarial Sciences	BSc (Hons)	GGD3	3-4 years	
Mathematical, Statistical and Actuarial Sciences and Diploma in Industrial Training	BSc (Hons)	G3N3	4-5 years	
Mathematics with Computer Science	BSc (Hons)	G1G4	3-4 years	
Mathematics with Finance	BSc (Hons)	G1N3	3-4 years	
Mathematics with Finance and Diploma in Industrial Training	BSc (Hons)	G1N4	4-5 years	
Mathematics with French	BSc (Hons)	G1R1	4 years	European exchange
Mathematics with Spanish	BSc (Hons)	G1R4	4 years	European exchange
Mathematics with Statistics	BSc (Hons)	G1G3	3-4 years	 Worldwide exchange
Data Sciences	BSc (Hons)	G3DS	3-4 years	

2nd in Scotland and 5th in the UK

for Mathematics

The Times and The Sunday Times
Good University Guide 2026

Mechanical Engineering

Why Heriot-Watt?

- **Hands-on learning:** Apply your knowledge to practical projects and laboratory exercises in our advanced manufacturing labs using 3D printing technology, air conditioning unit, Marcet Boiler, wind tunnel facility and uniaxial mechanical characterisation systems.
- **Accredited and industry-recognised:** Our programmes are accredited on behalf of the Engineering Council by the Institution of Mechanical Engineers (IMechE) and our Energy degrees are also accredited by the Energy Institute (EI), providing you a route to become a Chartered Engineer.
- **Extracurricular practice:** Get involved in our academic-supported, student-led activities including Aero Watt, HWRacing and Scotland's Railway Challenge Teams.
- **Career-focused degrees:** With a curriculum that responds to current and emerging trends, you'll develop the technical, creative and professional skills sought by industry. Our Industrial Advisory Board provides feedback and informs course content, and projects are provided by industry partners.

hw.ac.uk/ug-mecheng

1st in Scotland and 7th in the UK

for Mechanical Engineering

The Times and The Sunday Times Good University Guide 2026

What you'll study

Build strong foundations in:

- Dynamics, materials and thermofluids
- Design, manufacturing and control systems
- Computational modelling and sustainability

Enhance your experience through:

- Specialist courses in energy, automotive technologies, failure and accident analysis, and robotic mechanical systems
- Individual and team design projects
- Extracurricular team challenges including Formula Student, AeroWatt and Scotland's Railway Challenge, with the opportunity to join our high-performing teams at international competitions
- Complete an industrial placement and add a Diploma in Industrial Training to your degree, or study abroad
- Address real-world problems through industry-linked projects and coursework

Your future career

Mechanical Engineering graduates are in high demand and are sought after in almost all engineering industries including energy, transport, manufacturing and robotics, driving innovation across global industries. Employers actively seek graduates for their strong numerical and problem-solving skills.

Recent graduates work at companies including Babcock Marine, Halliburton, McLaren, Mercedes, QinetiQ, Rolls-Royce and Shell UK.



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Degree title	Level	UCAS code	Duration	Go Global
Mechanical Engineering	BEng (Hons)	H300	3-4 years	European and worldwide exchange
Mechanical Engineering	MEng	H301	4-5 years	European and worldwide exchange
Mechanical Engineering and Energy Engineering	BEng (Hons)	HH3V	3-4 years	
Mechanical Engineering and Energy Engineering	MEng	HH38	4-5 years	

Physics

Why Heriot-Watt?

- **Inclusive community:** Join our student-staff community and engage in community sessions, in a relaxed physics environment, to discuss current and emerging trends and get to know peers and academics.
- **Cutting-edge expertise:** 1st in Scotland for world-leading (4*) physics research with 96% of Heriot-Watt's research classed as world-leading and internationally excellent (Research Excellence Framework 2021).
- **Hands-on learning:** Complete an industry-relevant project in an active research lab alongside academics and physics experts working at the forefront of the discipline.
- **Accredited and industry-recognised:** Our programmes are accredited by the Institute of Physics, providing a route to Chartered Physicist.

hw.ac.uk/ug-physics

3rd
in Scotland and
9th
in the UK

for student experience in Physics

The Times and The Sunday Times
Good University Guide 2026



What you'll study

Build strong foundations in:

- Classical and quantum physics
- Electromagnetism and optics
- Thermodynamics and materials science
- Computational and mathematical modelling
- Experimental physics and data analysis
- Industrial applications of physics

Enhance your experience through:

- Lab-based learning and hands-on experiments to bring theory to life
- Specialist courses in theoretical, experimental and applied physics
- Individual and group projects, preparing you for the workplace
- Industrial placement

Your future career

Physics graduates are in high demand in renewable energy and clean technology, optics, photonics and quantum research, data science, software and computing, engineering, finance and teaching.

Many continue to postgraduate study or research, contributing to discoveries that shape our understanding of the universe and our place within it. Graduates in employment work with companies including AXA Group, Babcock International, CGI, Coherent, Deloitte, DXCTechnology, Futian, Leonardo, Mercer Ltd, NHS, Skylark Lasers, UK Government and Wolt.

IOP Institute of Physics



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“Heriot-Watt gave me the opportunity to learn and figure out how I can best develop myself. I was encouraged to take initiative whenever possible and that has served me more times than I can count throughout my career. The University’s diverse staff meant that there was always someone I could go to for help or advice, whether that be on how to be a better mentor or teacher, or moving to Canada for my research fellowship.”

Berke Ricketti
Instrument Scientist, RAL Space,
STFC
BSc (Hons) Physics graduate

Degree title	Level	UCAS code	Duration
Physics	BSc (Hons)	F300	3-4 years
Physics	MPhys	F302	4-5 years
Physics with Industrial Placement	MPhys	F31P	4-5 years

Sport and Exercise Science

Why Heriot-Watt?

- **Elite sporting environment:** Access specialist facilities and equipment and rub shoulders with leading athletes from Scottish Rugby and Scottish Football at Oriam, Scotland's Sports Performance Centre.
- **Hands-on learning:** Complete a placement with our performance and health partners and gain extra vocational qualifications, for example Level 2 Gym Instructor, Level 3 Personal Trainer and the UK Strength and Conditioning Association Level 3 Strength and Conditioning Trainer.
- **Career-ready graduates:** Real-world applications through partnerships with clubs and health organisations.
- **Learn from the experts:** Your learning will be directly shaped by a mix of internationally renowned research staff and practitioners, providing a unique blend of academic and work-specific knowledge.

hw.ac.uk/ug-sport



What you'll study

Build strong foundations in:

- Exercise physiology and biomechanics
- Sport psychology and performance analysis
- Nutrition, health and physical activity
- Injury prevention and rehabilitation
- Understanding the female athlete
- Multidisciplinary approaches to both high performance sport and clinical exercise science

Enhance your experience through:

- Small-group tutorials, lab-based learning and hands-on experiments to bring theory to life
- Several professional development courses
- Industrial placement
- Vocational qualifications

Your future career

Sport and Exercise Science graduates are in high demand in high performance coaching roles (sport scientists, strength and conditioning coaches, performance analysts), clinical exercise scientist roles, health promotion, rehabilitation e.g. physiotherapy and fitness industries.

Our students complete placements to gain professional skills and real-world experience with high-quality providers such as Edinburgh Leisure, Heart of Midlothian FC, Falkirk FC, Oriam, Scottish Gymnastics, Scottish Rugby and many more.



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hw.ac.uk/ug-sport



“The support here is incredible and I’ve been able to balance my studies and football. The facilities at Oriam are really impressive. Getting hands-on in the Sports Science Lab so early on in my studies really made it feel like we were learning in the real world. It’s not just sitting in a lecture hall, it’s hands-on and I love that.”

Jenna, BSc (Hons) Sport and Exercise Science student

Find out more about Oriam's purpose-built sport facilities on pages 42-43.

Degree title	Level	UCAS code	Duration
Sport and Exercise Science	BSc (Hons)	C6SS	3-4 years

STEM: Combined Studies

Why Heriot-Watt?

Our programme provides flexibility and a fully customisable experience, allowing you to create a bespoke, academically ambitious degree based upon your individual interests, strengths and career ambitions.

You can complete the degree full time, part time or by course to fit around your lifestyle. There are also options to study at a distance or through hybrid or online learning.

hw.ac.uk/ug-engineering

Pioneer new solutions

You will be able to study a range of subjects or focus in on a specialist programme mixing two different subjects that relate to your career ambitions. The range of subjects available includes:

- Aerospace
- Accountancy and Finance
- Architectural Engineering
- Actuarial Science
- Built Environment
- Brewing & Distilling
- Biological Sciences
- Chemical Engineering
- Chemistry
- Civil Engineering
- Computer Science
- Economics
- Electrical and Electronic Engineering
- Languages
- Management
- Mathematics
- Mechanical Engineering
- Physics
- Robotics
- Statistics
- Sport Science

Employability

Employment opportunities are good across a range of fields including construction, manufacturing, emergent technologies and consultancy. A diversity of roles will be open to you such as process engineer, marine engineer, exploration geologist and field engineer.



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hw.ac.uk/ug-engineering

“

“The programme offered by Heriot-Watt University produces graduates who are ready to ‘hit the ground running’ as they transition from the academic world to a career in industry.”

Andrew Scott, Business Development Director, LGE, Babcock International Group

Degree title	Level	UCAS code	Duration
Combined Studies	BSc (Hons)	CFG0	3-4 years
Engineering	BEng	H100	1 year

STEM Foundation Programmes

An alternative and supporting pathway into a Heriot-Watt 4-year undergraduate degree.

hw.ac.uk/foundation



Whether you are considering an undergraduate degree and don't have the necessary grades to meet entry requirements, or have been out of education for a while, our immersive foundation programmes have been specifically designed to provide additional support during your first year of university.

With entry points in September and January, each programme follows a focused and intensive curriculum to provide you with the expertise and knowledge in your chosen subject area, allowing for a smooth transition and direct entry into the second year of your chosen undergraduate degree in September of the following academic year.

For more information on which undergraduate degree pathways are available for your chosen subject area, visit our website.



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hw.ac.uk/foundation

“

“We provide greater support to our students through our unique approach and delivery, so that you have the skills and knowledge to succeed when moving into the second year of your studies. Our foundation programmes offer smaller lecture, tutorial and workshop group sizes, allowing our academic tutors to provide you with personalised support to help you achieve academic success.”

Mike Bruce
Senior Programme Director of Studies, Associate Professor & Associate Executive Dean

Degree title	Level	UCAS code	Duration
Engineering with Foundation	BSc (Hons)	GC33	4 years
Science with Foundation	BSc (Hons)	GC35	4 years
Technology with Foundation	BSc (Hons)	GC32	4 years

Design, Fashion and Textiles

Become part of a community that brings together talented students from across the globe to study collaboratively across a range of design, fashion and textiles focused programmes.

hw.ac.uk/sotd

Guided by the needs of global industries and employers, our unique programmes are taught at our Scottish Borders Campus which – after a recent £2.5million refurbishment – offers an inspiring and innovative, design-led learning environment.

With a rich heritage spanning over 140 years, the school has long been a pioneer in design innovation and, as a leading education and research institution, offers specialist resources and industry standard production equipment that are amongst the best in the UK.

Our Design subject areas

Communication and Design	112
Fashion and Textiles	114
Creative Environments	116



“

“Choosing to study at the School of Textiles and Design is one of the best decisions I have made. The amazing facilities and expert teaching staff have allowed me to push the boundaries of my creativity and better understand the design process. Given Heriot-Watt’s strong links to industry and commerce, I believe my degree will help open doors in my future career.”

Jude Malone

**BA (Hons) Design for Textiles
(Fashion, Interior, Art)**

Communication and Design

Our unique communication and design programmes are designed to help students build an exciting career in the communication, promotion and management of design, fashion, innovation and lifestyle brands.

Design-led teaching by research-active and industry-embedded academics focuses on the latest technologies to create bold, imaginative design and innovative communication strategies, that meet the demands of a global, fast-paced industry.

hw.ac.uk/ug-commdesign



Designing the next generation

Become a master of creative digital tools and design reasoning with our Communication Design programme as you develop your ability to think critically and tackle any visual communication challenge. Explore how creative thinking and life-centred research can be used to shape ideas, solve challenges and influence change as you experiment with moving image and animation, photography, illustration, and spatial and immersive design.

Our Fashion Branding and Promotion programme is designed for the global fashion and lifestyle industry. It blends business with design communication and enterprise to help understand sustainable and inclusive commercial practices. The curriculum covers branding, photography, consumer behaviour, events management, journalism and content creation, and offers hands-on experience in global fashion brand communication.

Each programme focuses on highly creative design, blending the physical and digital worlds. You will develop elite creative skills and explore areas such as AI, digital design and communication, sustainability, storytelling and human-centred design.

Employability

Our degrees provide access to a wide range of global career opportunities. You'll build the skills and mindset to work on everything from international branding campaigns and entertainment content to user-friendly e-commerce platforms. These skills are also highly transferable, meaning you could step into industries as varied as banking, healthcare, marketing, sport or cutting-edge technologies, to mention a few.

Strong links to industry, as well our Go Global exchange programme with the Dubai Campus, provide our students the opportunity to work with partners through placements and live, real-world projects and develop the skills necessary to become a globally focused designer.



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hw.ac.uk/ug-commdesign



“The programme has shown how creative thinking can influence real change, and I now see design as a valuable tool for addressing global issues. It didn’t just teach me technical skills needed for my future career, it actively supported opportunities beyond my studies, including internships and industry projects that provided me with real-world experience.”

Rhianne Dagg
BA (Hons) Communication Design

Degree title*	Level	UCAS code	Duration	Go Global
Communication Design	BA (Hons)	W6CD	3-4 years	
Fashion and Branding Promotion	BA (Hons)	WN27	3-4 years	

*Degree titles may be subject to change.

Fashion and Textiles

Informed by the expertise of our research-active academics and supported by the practice-based knowledge of our highly experienced technical support staff, our fashion and textiles programmes ensure students are exposed to a future-led curriculum, which responds to both current and emerging trends and technologies across the breadth of the creative industries.

hw.ac.uk/ug-fashion

Top 3 in Scotland

for Fashion and Textiles

The Guardian University Guide 2026



Fashion the future

Explore new digital technologies as well as conventional approaches to fashion and textiles design, whilst developing your own individual and professional style alongside your creative and intellectual capabilities.

Our Fashion programme will develop your design skills through research of the current fashion industry, conventional and experimental pattern cutting methods and garment construction, as well as 3D simulated design using state-of-the-art software. You will engage in real-world projects and forge meaningful industry connections as you are challenged to explore solutions for global issues such as fast fashion, sustainability, mental health and positive body image.

Explore a full complement of skills in our Design for Textiles programme, across weave, knit and print for both fashion and interiors, allowing you to specialise and experiment within all areas of constructed and printed textiles. Due to the unique and specialised nature of techniques taught within the programme, graduates are highly sought-after by major international design houses.

Employability

The breadth and depth of skills gained will ensure that you are well-equipped to make a meaningful contribution to the future of the rapidly evolving global design industry, in careers across the design, manufacture, craft and digital sectors.

Strong links to industry, as well as our European and worldwide exchange programmes, provide our students the opportunity to work with partners through placements and live, real-world projects, gaining first-hand experience designing for a commercial market and helping to establish a solid foundation for a truly global career.

Our graduates work in several fields, including fashion and textile design, pattern cutting, styling, trend forecasting and fashion buying. Recent graduates work for companies across the globe such as Abercrombie & Fitch, All Saints, Banana Republic, Brora Cashmere, Gap, Paul Smith and Trend Bible.

Degree title	Level	UCAS code	Duration	Go Global
Design for Textiles (Fashion, Interior, Art)	BA (Hons)	W232	3-4 years	European and worldwide exchange
Fashion	BA (Hons)	W230	3-4 years	European and worldwide exchange



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studywithus@hw.ac.uk
hw.ac.uk/ug-fashion



“I chose Heriot-Watt for its amazing facilities. However, I’ve since realised that I’m part of an amazing environment full of open-minded creatives who accept every style, personality and way of thinking. The classes and style of teaching allow you to learn the necessary skills to explore your creativity and develop as a designer.”

Matea Mandaric
BA (Hons) Fashion

Creative Environments

Our Interior Architecture and Design programme is informed by the expertise of chartered architects, interior and environmental designers, and our research-active academics in the fields of computational design, artificial intelligence in design, sustainable building design and architectural conservation.

hw.ac.uk/interior

Top 3 in Scotland

for Interior Design

The Guardian University Guide 2026

Design your future

Our programme supports the creation of resilient designers who are adaptable to change and whose design processes always include circularity, resilience and community at their core.

Develop a creative blend of design skills that will equip you for industry and allow you to apply conceptual and generative methods to imaginatively adapt or re-use interior environments. We teach creative problem-solving for real challenges in climate action, accessible design and the global problems demanding solutions. You'll leave with the skills to make a difference towards the UN sustainable development goals.

Employability

You won't just learn about the industry, you'll work in it through live projects with industry partners, placements with leading firms and cutting-edge training in construction knowledge, building information modelling and Artificial Intelligence-driven design. Through our Go Global exchange programme in Dubai studio, you will graduate fluent in multiple design contexts and ready to lead projects anywhere. Your design skills will be framed with professional interpersonal skills, making you an effective and productive designer.



0131 451 3729
studywithus@hw.ac.uk
hw.ac.uk/interior



“This Interior Architecture and Design programme has been incredibly helpful in preparing me for the working world. A standout aspect is the use of real-life projects, as I’ve had the opportunity to engage directly with clients. This hands-on approach has helped me to develop the skills I need to understand a client’s perspective and translate their requirements into thoughtful, functional designs.”

Aneesha Nair
 BA (Hons) Interior Architecture and Design



Degree title	Level	UCAS code	Duration	Go Global
Interior Architecture and Design	BA (Hons)	W250	3-4 years	

Guide to applying

We are committed to helping students reach their full potential and welcome applicants from all backgrounds.

We encourage you to find the right route into university for you and are happy to consider a wide range of qualifications including those from school, college, university and distance learning. We will also consider prior learning and work experience in a related field.

What do I need to apply for the degree programme I want to study?

You'll need qualifications, a personal statement and a reference. For some specific programmes you might also need to submit an art/design portfolio or attend an interview.

If English is not your first language, you will normally need to provide evidence of your English language skills through qualifications.

What qualifications and grades do I need?

The qualifications or grades you need will vary by degree programme and may also depend on whether you are a widening access student (see page 119). Some programmes will require you to have studied specific subjects. We call these qualifications our entry requirements.

Standard and minimum entry requirements

Standard entry requirements and minimum entry requirements for each of our programmes are listed on pages 128-133. If you don't see your qualifications listed, get in touch for advice: studywithus@hw.ac.uk

Standard entry requirements are the grades and subjects you are typically required to hold by the time you start your programme.

If you are a care-experienced student or live in a priority postcode area (SIMD20/POLAR 4 Quintile 1), we will relax our standard entry requirements and guarantee an offer at our minimum entry requirements (see page 119).

Adjusted offers

We can also make exceptions for some Scottish and Rest of UK (RUK) students with grades above minimum entry requirements but below standard entry requirements. This is called an adjusted offer and applies to all other widening access students (see page 119). Those eligible for an adjustment may receive this at the point of offer or at a later stage of the application process upon receipt of exam results.

Foundation programmes

Applications for January entry to our foundation programmes from those living in the UK and overseas should be made directly via our online application form. Please note applications from those living in Scotland may be paused due to an annual cap set by the Scottish Funding Council.

Names of degrees

A Scottish MA (Hons) is the equivalent of BA (Hons) from England or Wales and like most Scottish degrees, typically takes four years to complete.

In science and engineering subjects, there is often the choice of a BSc or BEng (four-year degree) or an integrated masters degree (five years) such as MPhys, MChem or MEng. These programmes have a further year of in-depth study at masters level after the initial four years. As well as advancing your knowledge, this can be a cost-effective way of studying at postgraduate level.

Widening access students

We recognise that not everyone has an equal opportunity to demonstrate their full academic potential from their school or college qualifications alone. For this reason, we aim to identify each applicant's full talent and potential. We call this process our Fair Access Policy. It enables us to consider an applicant's achievements in context, looking beyond just grades, and where appropriate make a minimum or adjusted offer. This means we ask for lower than standard entry requirements, although you may still need to meet additional conditions, such as submitting a satisfactory portfolio.

If you are a care-experienced student or are from a priority postcode area (SIMD20/POLAR 4 Quintile 1), you will be guaranteed an offer at our **minimum entry requirements** (see pages 128-133).

We will consider you a widening access student, eligible for an **adjusted offer**, if you:

- live in a target postcode area (SIMD40/POLAR 4 Quintile 2)
- are a student in a recognised SHEP programme, including LEAPS-eligible students
- have caring responsibilities
- are an estranged student
- are in receipt of the Education Maintenance Allowance (EMA)
- are from a school with lower levels of progression into higher education
- are eligible for free school meals
- are a mature student with no prior experience of higher education
- are a refugee or asylum seeker.

If you're not sure if any of these minimum or adjusted criteria apply to you, get in touch for advice: access@hw.ac.uk

Tell us if you're a widening access student

If any of the categories above apply to you, remember to tick the relevant box on your UCAS application form and answer the additional Widening Access questions in the 'More About You' section. This will allow us to make you the relevant widening access offer and contact you about the support available. You can find out more about our support for individual groups on our website.

hw.ac.uk/access

Routes to Heriot-Watt

Many of our students apply to Heriot-Watt with qualifications from school, however we recognise and welcome applicants who have different qualifications achieved at the same level or higher.

HNC and HND

You can enter many of our degree programmes with Higher National Certificates (HNCs) and Higher National Diplomas (HNDs). These qualifications are usually taken in college.

Direct entry into the second or even third year of some degree programmes is possible, depending on the HNC or HND subject and Graded Unit.

Foundation Apprenticeships

We welcome applications from students studying Foundation Apprenticeships. We accept foundation Apprenticeships at the same level as a Scottish Higher at B.

T Levels

We consider T Levels as suitable for entry to our degree programmes however certain subjects may be required for entry to specific programmes. We may ask for additional qualifications where this is not evident as part of your T Level studies.

Mature students

You'll be classed as a mature student if you've been out of formal education for a few years and have typically not been to university before.

We welcome applications from mature students to all of our degree programmes. Traditional entry requirements may be relaxed if you didn't gain the qualifications needed to satisfy our entry requirements at school. You can also start university with other qualifications, such as an access course or Open University modules, or use prior learning and/or experience if it is in a related field.

Scottish Wider Access Programme (SWAP East)

We are an active member of SWAP East, which provides access courses at colleges that are tailored to help mature students progress to university. We accept a wide variety of SWAP pathways to programmes across the University.

scottishwideraccess.org/east

Advanced entry

You may be eligible for advanced entry if you have achieved good results in Advanced Highers, A-Levels, an HNC/HND course or a diploma level course. You will usually need to hold a qualification in a subject related to your chosen degree programme. We will also consider some post high school qualifications from overseas or European countries as suitable for advanced entry.

International qualifications

Heriot-Watt is a global and inclusive community, and we welcome students with international qualifications to our undergraduate programmes. Depending on your qualification and the level achieved, we may be able to consider overseas students for advanced entry. We can also consider students with qualifications below the equivalent of our standard entry requirements for entry to our Foundation programmes.

For further details on applying with international qualifications, please visit hw.ac.uk/international

English language requirements and pre-sessional courses

If English is not your first language, you will normally need to provide evidence of your English language skills through qualifications. If you need to improve your English language skills, our pre-sessional programmes are the best way to bring your English up to the level required for university.

hw.ac.uk/study/international/uk/your-country.htm

If you need further advice on the suitability of your qualifications for entry to Heriot-Watt, please get in touch at studywithus@hw.ac.uk

Coming from college

Your alternative degree pathway.

We work closely with local college partners to provide pathways to higher education. Over 20% of our students come to us with college qualifications.

hw.ac.uk/access-college

Partnership with Forth Valley College

- BSc (Hons) Biological Sciences
- BSc (Hons) Brewing and Distilling
- BEng (Hons)/MEng Chemical Engineering
- BSc (Hons) Civil Engineering
- BEng (Hons)/MEng Electrical and Electronic Engineering
- BEng (Hons)/MEng Mechanical Engineering

Partnership with Fife College

- BSc (Hons) Computer Science

Guaranteed Year 3 entry

As a student on a partnership route, you will be both a college and a university student at the same time, studying the first two years at college and the final two years at Heriot-Watt. Your first two years incorporate a Higher National Diploma (HND) qualification. Your place at Heriot-Watt is guaranteed from Year 3 once you complete these two years and achieve the grades you need for progression.

Partnership with Edinburgh College

- BSc (Hons) Computer Science
- BEng (Hons)/MEng Electrical and Electronic Engineering
- BEng (Hons)/MEng Mechanical Engineering

Partnership with Glasgow Clyde College

- BA (Hons) Design for Textiles
- BA (Hons) Fashion

Applications should be made directly to the relevant college partner.

Other college partnerships

We also have a range of agreements across most of our degree subjects with a number of local colleges. This means students with HNC or HND qualifications can get advanced entry into Year 2 or Year 3 of a related degree course. Details of individual routes can be found on Pathways: pathways.ac.uk



Graduate Apprenticeships

Fully funded and flexible work-based learning, tailored to the needs of industry and individuals.

hw.ac.uk/ga

Heriot-Watt was one of the pioneers of Graduate Apprenticeships, which are programmes designed to allow you to gain a degree while working full time. This means you would leave university with several years of work experience under your belt, making you highly employable in a competitive market.

Graduate Apprenticeships offer a unique combination of academic and work-based learning. We collaborate with employers to shape Graduate Apprenticeships around the needs of the industry. This guarantees that the academic content and practice are relevant to the workplace.

Graduate Apprenticeships can be an ideal option if you're looking to continue your learning in a work-based environment, or if you're already in employment and looking to upskill. Places are in high demand and offered on a first-come first-served basis to qualified applicants.

Our Graduate Apprenticeship programmes

- MA (Hons) Business Management
- MA (Hons) Business Management: Financial Services
- BEng (Hons) Civil Engineering
- BSc (Hons) Construction and the Built Environment
- BSc (Hons) Data Science
- BEng (Hons) Engineering Design and Manufacture (Electronic or Mechanical)
- BSc (Hons) Software Development for Business





Fees and funding

Tuition fees

How and when you pay tuition fees depends on your residency status. This is usually defined as the country where you have been ordinarily resident for the three years before the start of your programme.

Students from Scotland

If you are a full-time student from Scotland and you satisfy the eligibility requirements, your tuition fees will be paid by the Scottish Government through the Student Awards Agency for Scotland (SAAS).

Part-time students can get some help with tuition fees through the Part-time Fee Grant from SAAS.

Find out more: saas.gov.uk

Students from England, Wales, Northern Ireland and Republic of Ireland

If you are from England, Wales, Northern Ireland or the Republic of Ireland you will pay tuition fees. The variable tuition fee for 2027 entry is £9,790. Please note, you will not pay your tuition fees up front or while you are studying. The maximum level of fee is regulated by the Government and is subject to increase. Heriot-Watt University reserves the right to increase fees in line with Government changes to both new and continuing students.

If you are eligible, you can apply for a tuition fee loan from your relevant funding body.

Find out more:

England: gov.uk/student-finance

Wales: studentfinancewales.co.uk

Northern Ireland: studentfinancenir.co.uk

Republic of Ireland: saas.gov.uk

International students

International students, including EU students, will pay tuition fees. These vary by programme – see the programme listings on our website for your chosen subject.

Financial support

There are a range of options available to help you with living costs and other costs associated with studying.

Heriot-Watt scholarships and bursaries

We provide almost £20m of scholarship support each year to ensure that students from all backgrounds can benefit from a Heriot-Watt degree. Below are some examples, however you can browse the full list on our website:

hw.ac.uk/scholarships

Heriot-Watt University bursary

In addition to government loans and grants towards the costs of fees and living costs, we offer generous income-related financial bursaries of up to £3,100 to attract and support eligible students from England, Wales or Northern Ireland.

Access bursaries

The University offers up to 50 awards of £1,000 per year for new Scottish students from widening access backgrounds, with extra financial support to help towards living costs. Students who are awarded an Access Bursary receive a total of £1,000 for each year of their undergraduate studies.

We also offer a discretionary hardship fund, a childcare fund and other forms of financial support during your studies. Our Student Support team can advise on what support is available.

Student loans, bursaries and grants

Government loans, bursaries and grants are available to help cover living costs for students from Scotland, England, Wales, Northern Ireland and the Republic of Ireland. You can apply for these via SAAS (for Scottish students) or your relevant student funding body.

hw.ac.uk/fees-ug

Entry requirements

The entry requirements for our undergraduate degree programmes are listed on the following pages. They should be read alongside pages 118-119. If your qualifications are not listed, contact us for advice: studywithus@hw.ac.uk

This prospectus is prepared approximately 18 months in advance of the start of your degree programme. Entry requirements can change so please check our website before you apply.

Minimum Maths and English requirements

We ask every applicant to have English at a minimum of National 5 Grade C or GCSE Grade C or 4 (or equivalent).

We do not require a minimum level of Mathematics for the following subject areas:

- Business Administration
- Design, Fashion and Textiles
- International Business Management
- Languages and Intercultural Studies

All other degree programmes require every applicant to have Mathematics at a minimum of National 5 Maths / Application of Maths Grade C or GCSE Grade C / 4 (or equivalent). We will consider applicants without this minimum level of Mathematics on a case-by-case basis.

Higher Application of Maths can only be used to meet essential subject requirements for advanced entry to our Accountancy and Finance, International Business Management, Marketing and Economics degree programmes.

Essential subjects

Where a degree programme lists essential subjects, this means that you need to have these qualifications already or are planning to sit them. If you are at college, your course needs to include these at a suitable level e.g. if Chemistry is given as an essential subject, you should study a science-based college course that includes Chemistry modules. Full details of subjects and grades can be found on our website. If you are unsure of the required subjects and grades, or want to check this before you apply, please get in touch with us at studywithus@hw.ac.uk

All language degrees

For all single language degrees except for our dedicated beginners' and British Sign Language (BSL) pathways, the essential subject will be the main language you want to study. For all joint honours languages degrees, applicants must have at least one of the languages to be studied.

We encourage fluent speakers to apply for our joint Honours language programmes. Our single honours language degree programmes are generally not suitable for fluent speakers, but we will consider applicants on a case-by-case basis.

For BSL degree programmes some experience in BSL is useful. We also look for a demonstrable interest in BSL and Deaf culture. Admission may require a successful interview.

Foundation entry requirements

Degree programme	Standard entry requirements			Essential subjects
	Highers	A-levels	BTEC Extended Diploma	
Accounting and Finance with Foundation	CCD	DEE / CD	MMP	No essential subject requirements.
Business with Foundation	CCD	DDE / CD	MMP	No essential subject requirements.
Engineering with Foundation	CCD	DDE / CD		Must include Mathematics or Science subject at highest grade.
Psychology with Foundation	CCD	DDE / CD	MMP	No essential subject requirements.
Science with Foundation	CCD	DDE / CD		Must include Mathematics or Science subject at highest grade.
Technology with Foundation	CCD	DDE / CD		Must include Mathematics or Science subject at highest grade.

Degree programme clusters	Year one						
	Minimum offer	Minimum offer	Standard entry requirements				
	Highers	A-Levels	Highers	A-levels	BTEC Extended Diploma	HNC	SWAP
Accountancy and Finance – all standard degrees	BBBC	BCC	AABB	BBC	DMM	B	BBB
Actuarial Mathematics and Statistics – all degrees	ABBC	ABC	AAAB	AAB	DDD	B	AAA
Aerospace Engineering – BEng	BBBC	BCC	AABB	BBC	DMM	A	BBB
Aerospace Engineering – MEng	BBBC	BCC	AAAB	BBB	DDM	A	BBB
Architectural Engineering – all degrees	BBBC	BCC	BBBB	BCC	MMM	B	BBB
Biology and Marine Biology – all degrees	BBBC	BCC	AABB	BBC	DMM	C	BBB
Brewing and Distilling – all degrees	BBBC	BCC	AABB	BBC	DMM	A	BBB
Chemical Engineering – BEng	BBBC	BCC	AABB	BBC	DMM	A	BBB
Chemical Engineering – MEng	BBBC	BCC	AAAB	BBB	DDM	A	BBB
Chemistry – BSc	BBBC	BCC	AABB	BBC	DMM	A	ABB
Chemistry – all MChem degrees	BBBC	BCC	AAAB	BBB	DDM	A	ABB
Civil and Structural Engineering – all degrees	BBBC	BCC	AABB	BBC	DMM	B	BBB
Combined Studies degree	BBBC	BCC/BBC (languages)	AABB	BCC/BBC	DMM	A	N/A
Communication Design	BBBC	BCC	BBBB	BCC	DMM	C	BBB
Computing – all degrees (except Computer Systems)	BBBC	BCC	ABBB	BBC	DDM	B	ABB
Computer Systems	BBBC	BCC	ABBB	BBC	DDM	B	ABB
Construction Project Management	BBBC	BCC	ABBB	BCC	MMM	C	BBB
Data Sciences	BBBC	BCC	ABBB	ABB	DDM	B	ABB
Design for Textiles (Fashion, Interior, Art)	BBBC	BCC	BBBB	BCC	DMM	C	BBB
Economics – all degrees	BBBC	BCC	AABB	BBC	DMM	B	BBB
Electrical, Electronic and Robotics Engineering – all BEng degrees	BBBC	BCC	AABB	BBC	DMM	A	BBB
Electrical, Electronic and Robotics Engineering – all MEng degrees	BBBC	BCC	AAAB	BBB	DDM	A	BBB
Engineering	BBBC	BCC	AABB	BBC	DMM	A	BBB
Fashion	BBBC	BCC	BBBB	BCC	DMM	C	BBB

Essential subjects	Year two			
	Standard entry requirements			
	Adv. Highers	A-Levels	BTEC Extended Diploma	Essential subjects
None for Highers / A-levels. Where BTEC / HN is the only qualification, Business or Finance is preferred.	BB	BBB	DDM	Advanced Highers / A-levels must include Accounting / Business / Economics / Mathematics. BTEC must be in the relevant subject.
Must include Mathematics.	AAB	AAA	DDD	Must include Mathematics.
Must include Mathematics and Physics / Engineering Science.	AB	BBB	N/A	Must include Mathematics and Physics / Engineering Science.
Must include Mathematics and Physics / Engineering Science.	AB	ABB	N/A	Must include Mathematics and Physics / Engineering Science.
Must include Mathematics or relevant Engineering course.	BC	BBB	DMM	Must include Mathematics or relevant Engineering course.
Must include a Science subject e.g. Biology, Chemistry, Environmental Sciences, Human Biology, Mathematics or Physics.	BB	BBB	DDM	Must include Biology.
Must include Mathematics and Biology / Human Biology / Chemistry.	AB	BBB	DDD	Must include Maths and Biology / Chemistry.
Must include Mathematics and Chemistry.	AB	BBB	N/A	Must include Mathematics and Chemistry.
Must include Mathematics and Chemistry.	AB	BBB	N/A	Must include Mathematics and Chemistry.
Must include Chemistry and Mathematics / Physics / Engineering Science.	AB	BBB	DDD	Must include Mathematics and Chemistry.
Must include Chemistry and Mathematics / Physics / Engineering Science.	AB	BBB	DDD	Must include Mathematics and Chemistry.
Must include Mathematics or relevant Engineering course.	BB	BBB	DDM	Must include Mathematics or relevant Engineering course.
Must include Mathematics and a Science, and a language (when selected option).	AB	AAB	DDD	Must include Mathematics and a Science. Advanced entry for language routes is not available. Advanced entry may not be available for all combinations.
A digital portfolio is required. Shortlisted applicants may also be invited to interview.	BB	BBC	DMM	A digital portfolio is required. Shortlisted applicants may also be invited to interview.
Must include Mathematics.	BBB	BBB	DDM	Must include Mathematics and Computing.
N/A	BBB	BBB	DDM	Must include Computing.
N/A	BC	BBB	DMM	BTEC must be in relevant subject.
Must include Mathematics.	ABB	ABB	DDD	Must include Mathematics and Computing.
A digital portfolio is required. Shortlisted applicants may also be invited to interview.	BB	BBC	DMM	A digital portfolio is required. Shortlisted applicants may also be invited to interview.
None for Highers / A-levels. Where BTEC / HN is the only qualification, Business or Finance is preferred.	BB	BBB	DDM	A-levels must include Mathematics. Advanced Highers must include Accounting / Business / Economics / Mathematics. Higher Mathematics is required for applicants without Advanced Higher Mathematics. BTEC must be Business / Economics relevant and include Mathematics.
To include Mathematics and Physics / Engineering Science / Technological Studies / (for Robotics only) Computer Science.	AB	BBB	DDD	Must include Mathematics and Physics.
To include Mathematics and Physics / Engineering Science / Technological Studies / (for Robotics only) Computer Science.	AB	ABB	DDD	Must include Mathematics and Physics.
To include Mathematics and Physics / Chemistry.	N/A	N/A	N/A	Advanced entry is not available for this programme.
A digital portfolio is required. Shortlisted applicants may also be invited to interview.	BB	BBC	DMM	A digital portfolio is required. Shortlisted applicants may also be invited to interview.

Degree programme clusters	Year one						
	Minimum offer	Minimum offer	Standard entry requirements				
	Highers	A-Levels	Highers	A-levels	BTEC Extended Diploma	HNC	SWAP
Fashion Branding & Promotion	BBBC	BCC	BBBB	BCC	DMM	C	BBB
Geography – all degrees	BBBC	BCC	AABB	BBC	DMM	B	BBB
Interior Architecture and Design	BBBC	BCC	BBBB	BCC	DMM	C	BBB
International Business Management / Marketing – all degrees	BBBC	BCC	AABB	BBC	DMM	B	BBB
International Business Management with a Modern Language	BBBC	BCC	AABB	BBC	DMM	B	BBB
Mathematics – all degrees	BBBC	BCC	ABBBB	BBB	DDM	B	ABB
Exceptions to Mathematics degrees							
Mathematics with Computer Science	BBBC	BCC	ABBBB	BBB	DDM	B	ABB
Mathematics with a Language	BBBC	BCC	ABBBB	BBB	DDM	B	N/A
Mathematical Physics	BBBC	BCC	ABBBB	BBB	DDM	B	N/A
Modern Languages – where only ONE language is studied (with or without Business Management)	BBBC	BCC	BBBB	BBC	DMM	B	BBB
Modern Languages – all degrees with TWO languages	BBBC	BCC	BBBB	BBC	DMM	B	BBB
Modern Languages – where BSL is the ONLY language studied	BBBC	BCC	BBBB	BCC	DMM	B	BBB
Mechanical Engineering – all BEng degrees	BBBC	BCC	AABB	BBC	DMM	A	BBB
Mechanical Engineering – all MEng degrees	BBBC	BCC	AAAB	BBB	DDM	A	BBB
Physics – BSc	BBBC	BCC	AABB	BBC	DMM	A	BBB
Physics – MPhys	BBBC	BCC	AAAB	BBB	DDM	A	BBB
Psychology – all degrees	BBBC	BCC	AABB	BBC	DMM	B	BBB
Quantity Surveying	BBBC	BCC	ABBB	BCC	MMM	C	BBB
Software Engineering – MEng	BBBC	BCC	AAAB	BBC	DDM	B	ABB
Sport and Exercise Science	BBBC	BCC	AABB	BBC	DMM	B	BBB

It is also a requirement of every applicant to have English at a minimum of National 5 Grade C or GCSE Grade C or 4 (or equivalent).

We do not require a minimum level of Mathematics for the Languages and Intercultural Studies degree programmes, the Design, Fashion and Textiles degree programmes, or the International Business Management and Business Administration degree programmes.

Essential subjects	Year two			
	Standard entry requirements			
	Adv. Highers	A-Levels	BTEC Extended Diploma	Essential subjects
This programme does not require a portfolio / interview.	BB	BBC	DMM	This programme does not require a portfolio / interview
N/A	BB	BBB	DDM	Advanced entry is not available for this programme.
A digital portfolio is required. Shortlisted applicants may also be invited to interview.	BB	BBC	DMM	A digital portfolio is required. Shortlisted applicants may also be invited to interview.
None for Highers / A-levels. Where BTEC / HN is the only qualification, Business or Finance is preferred.	BB	BBB	DDM	Advanced Highers / A-levels must include Accounting / Business / Economics / Mathematics. BTEC must be in the relevant subject.
Must include chosen language at Higher / A-Level or equivalent.	BB	BBB	DDM	Must include chosen language at Advanced Highers / A-levels or equivalent. Advanced Highers / A-Levels must also include Accounting / Business / Economics / Mathematics. BTEC must be in the relevant subject.
Must include Mathematics.	ABB	ABB	DDD	Must include Mathematics.
Must include Mathematics.	ABB	ABB	DDD	Must include Mathematics and Computing.
Must include Mathematics and language to be studied.	N/A	N/A	N/A	N/A
Must include Mathematics and Physics.	ABB	ABB	DDD	Must include Mathematics and Physics.
Must include chosen language at Higher / A-Level or equivalent. A beginners pathway is also available for applicants without knowledge of the language or who hold pre-Higher/A-Level qualifications. Native speakers considered on a case-by-case basis.	BB	BBB	DDM	Must include chosen language at Advanced Higher / A-Level or equivalent. Accounting, Business, Economics or Maths also required for Business Management programmes. Beginners pathway not available for advanced entry. Native speakers considered on a case-by-case basis.
Must include at least one chosen language at Higher / A-Level or equivalent.	AB	BBB	DDM	Must include both chosen languages at Advanced Higher / A-Level or equivalent.
A demonstrable interest in BSL / Deaf culture is required and shortlisted applicants may be invited to interview.	N/A	N/A	N/A	Advanced entry is not available for this programme.
Must include Mathematics and Physics / Engineering Science.	AB	BBB	N/A	Must include Mathematics and Physics / Engineering Science.
Must include Mathematics and Physics / Engineering Science.	AB	ABB	N/A	Must include Mathematics and Physics / Engineering Science.
Must include Mathematics and Physics.	AB	BBB	DDD	Must include Mathematics and Physics.
Must include Mathematics and Physics.	AB	ABB	DDD	Must include Mathematics and Physics.
None for Highers / A-levels. Where BTEC / HN is the only qualification, Health and Social Science is preferred.	BB	BBB	DDM	A-level must include Psychology. Advanced Higher Psychology required where applicants do not have Higher Psychology. BTEC must be in Health and Social Sciences.
N/A	BC	BBB	DMM	N/A
Must include Mathematics.	BBB	ABB	DDM	Must include Mathematics and Computing.
Must include a science subject e.g. Biology / Chemistry / Human Biology / Sport Science / PE / Physics / Psychology.	AB	BBB	DDM	Must include Biology.

All other degree programmes require every applicant to have Mathematics at a minimum of National 5 Maths / Application of Maths Grade C or GCSE Grade C / 4 (or equivalent). We will consider applicants without this minimum level of Mathematics on a case-by-case basis.

Higher Application of Maths can only be used to meet essential subject requirements for advanced entry to our Accountancy and Finance, International Business Management, Marketing and Economics degree programmes.

Disclaimer of liability

Heriot-Watt University will make all reasonable efforts to deliver the programmes described in this prospectus.

Prospective students should be aware that it is occasionally necessary to modify, discontinue or combine programmes and/or make changes to entry requirements.

This may be necessary for a number of reasons such as low enrolments, illness or departure of staff, industrial action or reduction of funding. The University does not provide education on a commercial basis and is dependent on public and charitable funds which require the University to deploy its resources efficiently and rationally. Changes will only be made if the University reasonably considers it to be necessary.

If a programme is discontinued, the University will use reasonable endeavours to provide a suitable alternative and will take all reasonable steps to minimise disruption. This allows a student to withdraw without penalty if a programme is cancelled or significantly varied, with an appropriate refund of tuition fees and deposits. Heriot-Watt reserves the right to withdraw opportunities to participate in the Go Global programme, including Inter-campus Transfers, at any time.

Accessibility statement

Heriot-Watt University is committed to equal opportunities for all, regardless of disability, as stated in the Equal Opportunities Policy, and is committed to the principles of The Equality Act 2010.

Legal notices

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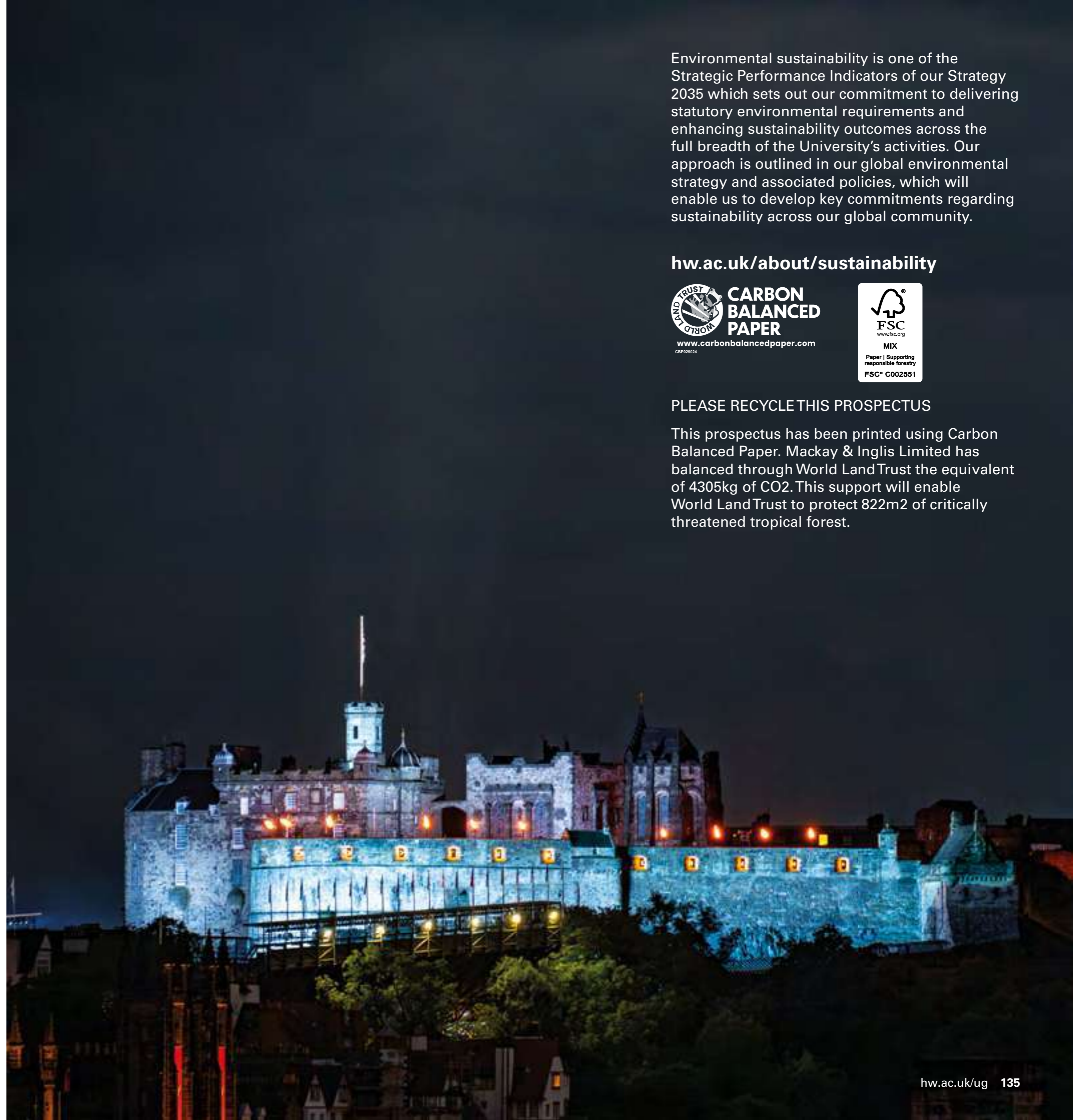
Environmental sustainability is one of the Strategic Performance Indicators of our Strategy 2035 which sets out our commitment to delivering statutory environmental requirements and enhancing sustainability outcomes across the full breadth of the University’s activities. Our approach is outlined in our global environmental strategy and associated policies, which will enable us to develop key commitments regarding sustainability across our global community.

hw.ac.uk/about/sustainability



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Scottish University of the Year

Runner-up, The Times and The Sunday
Times Good University Guide 2026

2026 Open Days

Edinburgh Campus

Degrees in Business, Engineering,
Languages, Maths, Science and Technology

Saturday 26 September 2026 10am – 4pm

Saturday 7 November 2026 12 noon – 6pm

Scottish Borders Campus

Degrees in Design, Fashion and Textiles

Friday 9 October 2026 10am – 3pm

Friday 30 October 2026 10am – 3pm



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