



**BE
FUTURE
MADE**

**UNDERGRADUATE
PROSPECTUS
2023**

**HERIOT
WATT**
UNIVERSITY

UK | DUBAI | MALAYSIA



Future Made is to look to the future, strive for better, aim for higher, make history. A future that mirrors our pioneering roots in 1821, the year we were founded as the world's first Mechanics Institute.

By choosing to study at Heriot-Watt today, you will become part of a community working across boundaries and cultures.

Collaborating with international business and industry to tackle the global challenges faced by the world we live in. Heriot-Watt undergraduates are highly employable and sought after by the best organisations worldwide.

www.hw.ac.uk/undergraduate

**LOOK TO
THE FUTURE.
STRIVE FOR
BETTER.
AIM FOR HIGHER.
MAKE HISTORY.
BE AMBITIOUS.
BE BOLD.**

FUTURE MADE SINCE 1821



For 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. Last year, as we celebrated our 200th Anniversary, that ethos continues to underpin the industry-informed education that gives our undergraduate students the drive to hit the ground running and be Future Made in their career of choice.



PROFESSOR RICHARD A. WILLIAMS
OBE, FREng, FRSE, FTSE
Principal and Vice-Chancellor

“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 minds and focus ahead is to continue to play a leading role in the global pandemic recovery and to lead out in addressing the climate challenge of being globally fossil-free 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 and Marketing. Our aim is to connect you to people and career opportunities across the world through our international campus locations and our 140,000 alumni in 190 countries.”



EMILY LUCY KING
Student Union President
Scottish Campuses

“Here at Heriot-Watt, the Student Union works in close partnership with the University to provide the best student experience possible. From clubs and societies to big charity events, we make sure you have all the opportunities you could need. We also take volunteering very seriously, and all volunteering you do during your time at University will be shown on your academic transcript when you graduate, celebrating your extra-curricular achievements. Heriot-Watt really is one big family, and we can’t wait to welcome you in.”

CONTENTS

What's Different About Heriot-Watt	8
Reputation and Rankings	10
Open Days 2022	11
Getting Here	12
Campus Map	14
A Global University	16
Go Global	18
Your Career and Employability	22
A Day in the City	24
Future Made in Edinburgh	32
Be Future Ready	34



CAMPUS LIFE

Home Away From Home (Accommodation)	36
Making Future Me	38
Studying in Scotland	44
Galashiels	46
Dubai	48
Malaysia	50
Green Campus	52
Student Union	56
Student Wellbeing	58
Our Oriam	62
Sports Union	66
Make Music	68
National Robotarium	70
GRID	72



BE FUTURE MADE IN BUSINESS+

Edinburgh Business School	74
Accounting and Finance	78
Business	82
Marketing	86
Economics	90
Languages and Intercultural Studies	94
Psychology	98



STEM

STEM (Introduction)	102
Actuarial Mathematics and Statistics	106
Architectural Engineering	110
Biology	114
Brewing and Distilling	118
Chemical and Process Engineering	122
Chemistry	126
Civil and Structural Engineering	130
Computer Science	134
Construction Project Management and Quantity Surveying	138
Electrical, Electronic and Computer Engineering	142
Engineering	146
Geography and Urban Studies	150
Mathematics	154
Mechanical Engineering	160
Physics	164
Sport and Exercise Science	168

Graduate Apprenticeships	180
Partnership Routes with Colleges	182
Guide To Applying	184
Information for Applicants	186
Scholarships and Bursaries	194
Entry Requirements	196



DESIGN

Design (Introduction)	172
Textiles and Design	176

WHAT'S DIFFERENT

RESEARCH WITH IMPACT

Our research makes a real difference to people and the world we live in. From tackling climate change, to pushing the boundaries in artificial intelligence and the future of global business logistics, we are leading the way.

LEARNING THROUGH DOING

Our approach to learning is informed by our research strengths and aligned to the needs of industry and the professions. Our students get real exposure to the industries they want to work in – through hands-on practical learning in our labs, projects, internships and industry case studies – that's why we are No 1 in Scotland for graduate employability.

A TRULY GLOBAL PERSPECTIVE

At Heriot-Watt we have both an international reputation and global campuses that provide opportunities like no other. Our perspective on the world and your future career path is truly global and can take you further than you could imagine.

**GRADUATE SALARIES
1ST IN SCOTLAND
AND 17TH IN THE UK
SIX MONTHS AFTER
GRADUATION**

**THE TIMES/SUNDAY TIMES GOOD
UNIVERSITY GUIDE**

A SPECIALIST IN THE SUBJECTS THAT MATTER

From science and engineering, to all paths of business, mathematics, computer science and design, we strive for academic excellence and real-world relevance in all our subject areas. We offer degree programmes that are valuable to you, potential future employers and society.

ONE HERIOT-WATT

Across our five academic schools, five global campuses, and our Edinburgh Business School, by choosing Heriot-Watt you will join a community of over 27,000 students and an alumni network of over 140,000, who stand shoulder to shoulder with our leaders in ideas and solutions.

“Heriot-Watt is on the edge of Edinburgh, which is the most culturally rich city in the UK. The campus itself is beautiful and breathtaking, with green everywhere you look – the perfect environment for any student. University for most of us is a place where we grow and discover ourselves.”

RUVIMBO HUNGWE
BSc Biological Sciences (Microbiology)



**6TH IN SCOTLAND
AND 30TH IN THE
UK OUT OF 131
UNIVERSITIES**



REPUTATION AND RANKINGS

Heriot-Watt is valued for conducting ground-breaking research, which is relevant to business and industry. We aim to find radical innovations and solutions to real-world challenges for the benefit of society.

STUDYING WITH US

We will bring you into contact with leading researchers who are working on some of the most important areas for twenty-first-century society. Over 80% of academic staff are currently engaged in research at internationally-recognised levels, delivering research as diverse as providing greater equality for deaf people and helping to manage risk in the insurance industry.

WORLD-LEADING RESEARCH

We have excellent facilities, highly-rated teaching and world-leading research activity, which together provide an exceptional learning and teaching experience. As part of a bright, committed and imaginative community of undergraduates you will have the opportunity to realise your potential by gaining the knowledge and skills you need to achieve your career aspirations.

RANKED TOP TEN IN THE UK

Building, Chemical Engineering, Civil Engineering, Electrical and Electronic Engineering, General Engineering, Mathematics, Mechanical Engineering, Physics and Astronomy and Town and Country Planning.

**Times/Sunday Times
Good University Guide 2022**

**AWARDED QUEEN'S
ANNIVERSARY PRIZE FOR
PIONEERING RESEARCH
IN THE FRONTIER OF
PHOTONICS.**



**THE QUEEN'S
ANNIVERSARY PRIZES**
FOR HIGHER AND FURTHER EDUCATION
2021

Open Days and Campus Tours are a great opportunity to experience what life is really like at Heriot-Watt. Tour our modern, spacious campuses. See all aspects of student life.

Find out more about subject choices. Bring along family and friends.

STUDENT RECRUITMENT SERVICE

If the dates of our Open Days are not convenient for you we can arrange an informal tour of the campus and our facilities at a time that suits you. Our Student Recruitment team will be happy to talk to you and show you around. Post-application Offer Holders events will also provide a visit opportunity in spring.

studentrecruitment@hw.ac.uk

VIRTUAL TOUR

If you can't make it to our campuses, explore them online with our virtual tours and Open Day videos.

www.hw.ac.uk/virtual-tours

UK RECRUITMENT TEAM

0131 451 3451
studentrecruitment@hw.ac.uk

INTERNATIONAL RECRUITMENT TEAM

+44 (0) 131 451 3707
studentrecruitment@hw.ac.uk
www.hw.ac.uk/international

TO FIND OUT MORE AND BOOK YOUR PLACE

www.hw.ac.uk/opendays

BOOK A CAMPUS TOUR

www.hw.ac.uk/campustours



OPEN DAYS 2022

EDINBURGH CAMPUS

FRIDAY 10TH JUNE 2022
SATURDAY 24TH SEPT 2022
SATURDAY 29TH OCT 2022

SCOTTISH BORDERS CAMPUS

FRIDAY 7TH OCT 2022
FRIDAY 4TH NOV 2022

GETTING HERE



Two of our three UK campuses are based in the south and central belt of Scotland. The Edinburgh campus sits on the edge of the capital, just six miles from the city centre. Our Scottish Borders campus is based in the ancient market town of Galashiels in the heart of the textiles industry in Scotland. Both benefit from excellent transport links by road, rail and air, as well as first class, economical bus routes. There are arrangements in place with local taxi services and car parking is free on both sites.

The Edinburgh campus is just three miles from Edinburgh International Airport, which is well served by UK and international flights. The Scottish Borders campus is on the Borders Railway link giving students access to Edinburgh city centre in just 50 minutes.

For more information and planning your journey please visit our website:

Edinburgh
www.hw.ac.uk/uk/edinburgh/maps-directions.htm

Borders
www.hw.ac.uk/uk/visit/how-to-find-us.htm



EDINBURGH GALASHIELS



BUILDINGS

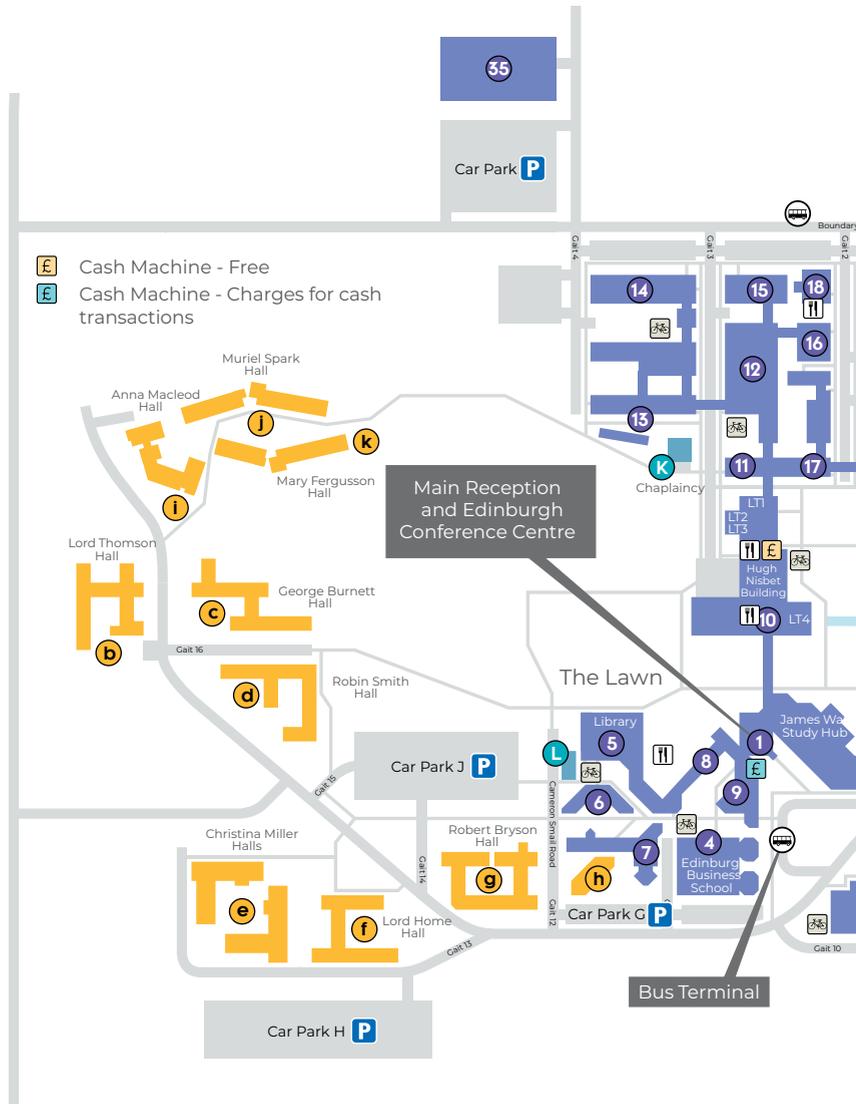
- 1 University Main Reception / Edinburgh Conference Centre / James Watt Study Hub**
Recruitment and Admissions Service
- 2 Oriam / Health and Fitness / Sports Union**
- 4 Edinburgh Business School - Gait 11**
- 5 Cameron Smail Library - Gait 12**
Heritage and Information Governance / Museum and Archive / Mary Burton Centre / Gibson Craig Wing
- 6 Henry Prais Building - Gait 12**
- 7 Esmée Fairbairn Building - Gait 12**
George Davies Centre
- 8 Mary Burton Building - Gait 11**
- 9 Lord Balerno Building**
Academic Registry / Human Resource Development
- 10 Hugh Nisbet Building**
Student Services Centre / Global Student Office / Student Wellbeing Centre / Accommodation Office / Catering / Shops
- 11 Scott Russell Building - Gait 3**
Careers Advisory Service / Marketing and Communications / Development and Alumni / Research and Enterprise Services
- 12 James Nasmyth Building - Gait 3**
- 13 William Arrol Building and Annex - Gait 4**
- 14 Edwin Chadwick Building - Gait 3**
- 15 John Coulson Building - Gait 3**
- 16 Allen McTernan Building - Gait 2**
Information Services
- 17 David Brewster Building - Gait 2**
- 18 Postgraduate Centre - Gait 2**
Academic Enhancement Unit
- 19 William Perkin Building - Gait 2**
- 20 John Muir Building - Gait 1**
- 21 Earl Mountbatten Building - Gait 2**
- 22 Colin Maclaurin Building - Gait 1**
- 23 The GRID - Gait 1**
Institute of Petroleum Engineering - Gait 8
- 26 Enterprise Building**
- 27 Centre for Flow Assurance**
- 28 Tom Patten Building**
- 29 Energy Academy**
- 30 Shell Centre for Exploration Geoscience**
- 31 Jim Brown Building**
- 32 Conoco Building**
- 33 The Main Lyell Building (The Lyell Centre)**
SCHOLAR
- 34 George Bruce Building (The Lyell Centre)**
- 35 National Robotarium**

SERVICES

- A** George Heriot Wing - Gait 9
- B** Health Centre - Gait 9
- C** The Music Cottage
- D** Students Union - Gait 7
- E** Estates Services / Research Park Office - Gait 6
- F** Recycling Centre - Gait 5
- G** Media Services: Graphics and Printing - Gait 6
- H** SafeGuarding Services / Logistics Stores - Gait 6
- I** Mail Room - Gait 6
- J** Nursery - Gait 1
- K** Chaplaincy - Gait 4
- L** Audio Visual Services - Gait 12
- M** Moyen House - Finance / Procurement Services

RESIDENCES AND FLATS

- Residences East - Gait 9**
- a** Leonard Horner Hall
- Residences West**
- b** Lord Thomson Hall - Gait 16
- c** George Burnett Hall - Gait 16
- d** Robin Smith Hall - Gait 16
- e** Christina Miller Halls - Gait 13
- f** Lord Home Hall - Gait 13
- g** Robert Bryson Hall - Gait 12
- h** Paul Stobart Building - Gait 12
- i** Anna Macleod Hall
- j** Muriel Spark Hall
- k** Mary Fergusson Hall



EDINBURGH CAMPUS

EDINBURGH CONFERENCE CENTRE

- 1 James Watt I (Auditorium) / James Watt II

Meeting Rooms

- a Leonard Horner Conference Lounge
- 10 Hugh Nisbet Building
 - 2nd Floor: Cedar Room, Cedar Suite, Oak Room, Beech Room
 - 1st Floor: Lecture Theatre 4
 - Ground Floor: Lecture Theatres 1-3

- 10 Hugh Nisbet Building

Catering Outlets

- 2nd Floor: College Lounge
- 1st Floor: Central Food Court / Brio

Ground Floor: Elements / The Piece

Retail Outlets

- 10 Hugh Nisbet Building
 - Ground Floor: Shops / Hairdresser

ACCOMMODATION

- 1 Visitors who have reserved overnight accommodation should check in at the Main Reception.

VISITOR CAR PARKING

- P All visitors must use Car Park A, B, C, H, I or J on entering the campus.
- ♿ Accessible parking - blue badge holders only. Additional accessible parking spaces are available throughout the campus, disabled visitors should make arrangements in advance to ensure an appropriately allocated parking space is made available.



Scan the QR code to view online map and parking options!





ORKNEY

A 'LIVING LABORATORY'
SUPPORTING THE GLOBAL
MARINE INDUSTRY

www.hw.ac.uk/orkney

EDINBURGH

A FESTIVAL CITY WITH AN
INTERNATIONAL OUTLOOK

www.hw.ac.uk/edinburgh



A WORLD-LEADING
CENTRE FOR CREATIVITY

www.hw.ac.uk/borders

SCOTTISH BORDERS



A GLOBAL UNIVERSITY



DUBAI

WORLD-CLASS EDUCATION
TAILORED TO UAE INDUSTRY
NEEDS

www.hw.ac.uk/dubai

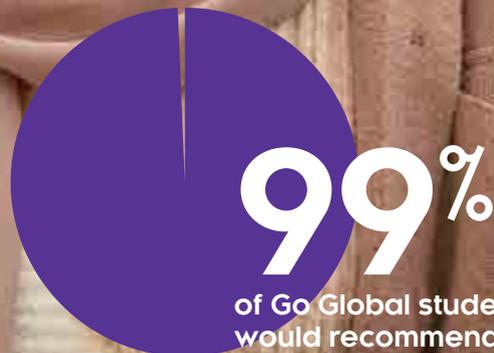


MALAYSIA

AN INSPIRATIONAL
PLACE TO STUDY

www.hw.ac.uk/malaysia

GO GLOBAL



of Go Global students
would recommend
participation in an
Inter-Campus transfer.

76%

Among graduates who were mobile during their degree, those in work were more likely to be in a graduate level job (76.4% compared to 69.9%) and earn 5% more than their non-mobile peers.

UK HE INTERNATIONAL UNIT'S 2017 REPORT
'GONE INTERNATIONAL'



BECOME A GLOBAL STUDENT

Become a global student by studying at our UK and international campuses in Dubai or Malaysia. We encourage all students to participate in our Go Global programme by taking part in an Inter-Campus Transfer, Study Trips or European Exchange.

WHY GO GLOBAL?

- Broaden your horizons
- Experience new cultures
- Build your global network
- Enhance your career prospects
- Build confidence

INTER-CAMPUS TRANSFERS

Take advantage of our international locations and either transfer your studies to our campuses in Dubai or Malaysia, or take part in a Study Trip.

EXCHANGE

The Exchange programme gives you the opportunity to study with one of our international exchange partners for part of your degree.

Study in Edinburgh and spend a year abroad through an Inter-Campus Transfer or Exchange.*

GO GLOBAL

www.hw.ac.uk/goglobal

*Heriot-Watt reserves the right to withdraw opportunities to participate in the Go Global programme, including Inter-Campus Transfer or Exchange.

LOOK OUT FOR THESE SYMBOLS IN LATER PAGES, WHICH MEAN YOU CAN STUDY PARTICULAR COURSES AT ONE (OR MORE) OF OUR GLOBAL CAMPUSES AS PART OF OUR 'GO GLOBAL' PROGRAMME.



Malaysia



Dubai



Go Global



AISYAH FARAH BINTI AZRA
Actuarial Science



The Go Global programme at Heriot-Watt was the main attraction for me. To be able to study in a foreign country and experience new surroundings was an opportunity that I couldn't pass up. The Go Global programme has allowed me to make so many friends in a country far from home and create wonderful memories that I will never forget.



YOUR FUTURE MADE CAREER AND EMPLOYABILITY

“As a significant leader in employability, Heriot-Watt produces high-calibre students who are fully equipped for future success. A number of these graduates are currently developing successful careers at Cisco, contributing valuable knowledge and expertise while helping to grow our reputation as a worldwide leader in IT, networking and cyber security solutions. Our partnership with Heriot-Watt continues to go from strength to strength and we will continue to recruit from Heriot-Watt’s elite pool of talented graduates.”

TOM KNEEN
CTO Office, Cisco UKI



“My degree programme has established strong fundamentals not only in my chosen discipline but also in soft skills that are important for future growth.”

LELLA PRAVEEN
International Business Management
with Placement

CAREER-FOCUSED DEGREES

Our degrees are career-focused and relevant to the needs of business and industry. Employers actively seek out our graduates as our degrees are highly regarded for their relevance to the world of work. Many of our degrees are accredited by professional bodies.

OVER 70 EMPLOYER EVENTS ANNUALLY

We have excellent links with business and industry, both in the UK and internationally. Last year we staged over 70 employer events, ranging from careers fairs, insight events, presentations and networking events. Due to COVID-19 these were held online. We help you meet some of the world's top employers, who know the strengths our graduates bring to the workplace. We will be offering a range of on campus and online events during the coming year.

OVER 290 WORKSHOPS ANNUALLY

Our Careers and Graduate Futures Service offers individual advice and group workshops on CVs, application forms, assessment centres, selection tests and interviews.



Employers see us as a key part of their talent pipeline. That's why they advertised over 3,000 internships and graduate job vacancies with us in 2020-22.

Our students also have access to thousands more vacancies via our GRADfutures careers platform.

93% OF HERIOT-WATT STUDENTS ARE IN EMPLOYMENT OR FURTHER STUDY WITHIN 15 MONTHS OF GRADUATION.

GRADUATE OUTCOMES SURVEY 2019

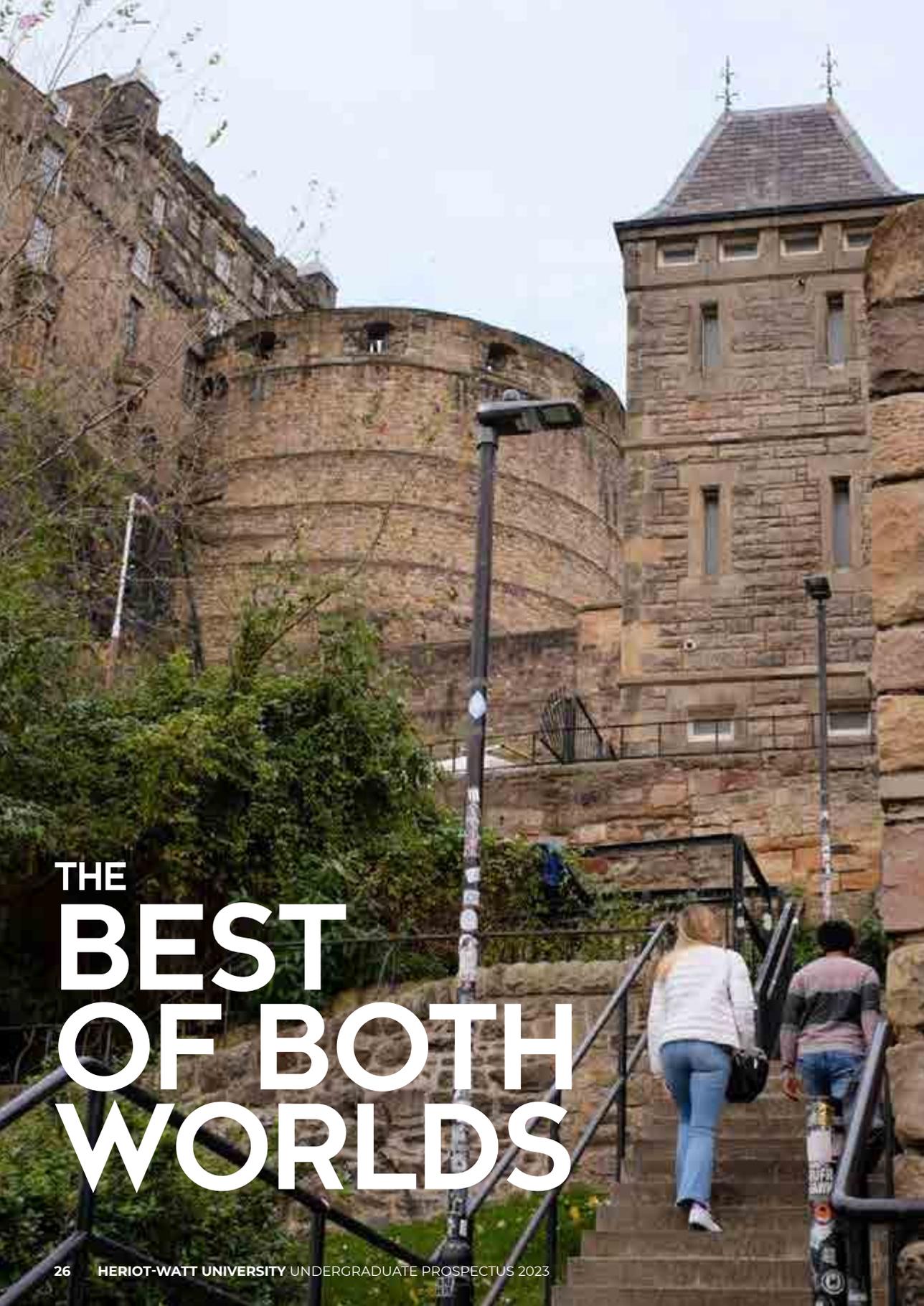


A DAY IN THE CITY

“I CHOSE HERIOT-WATT UNIVERSITY BECAUSE I KNEW BEFORE GOING TO UNIVERSITY THAT I WANTED TO STUDY LANGUAGES AND HERIOT-WATT HAS ONE OF THE BEST FACILITIES FOR LANGUAGES IN THE UK.”

CAITLIN PATERSON
Spanish and Applied Languages



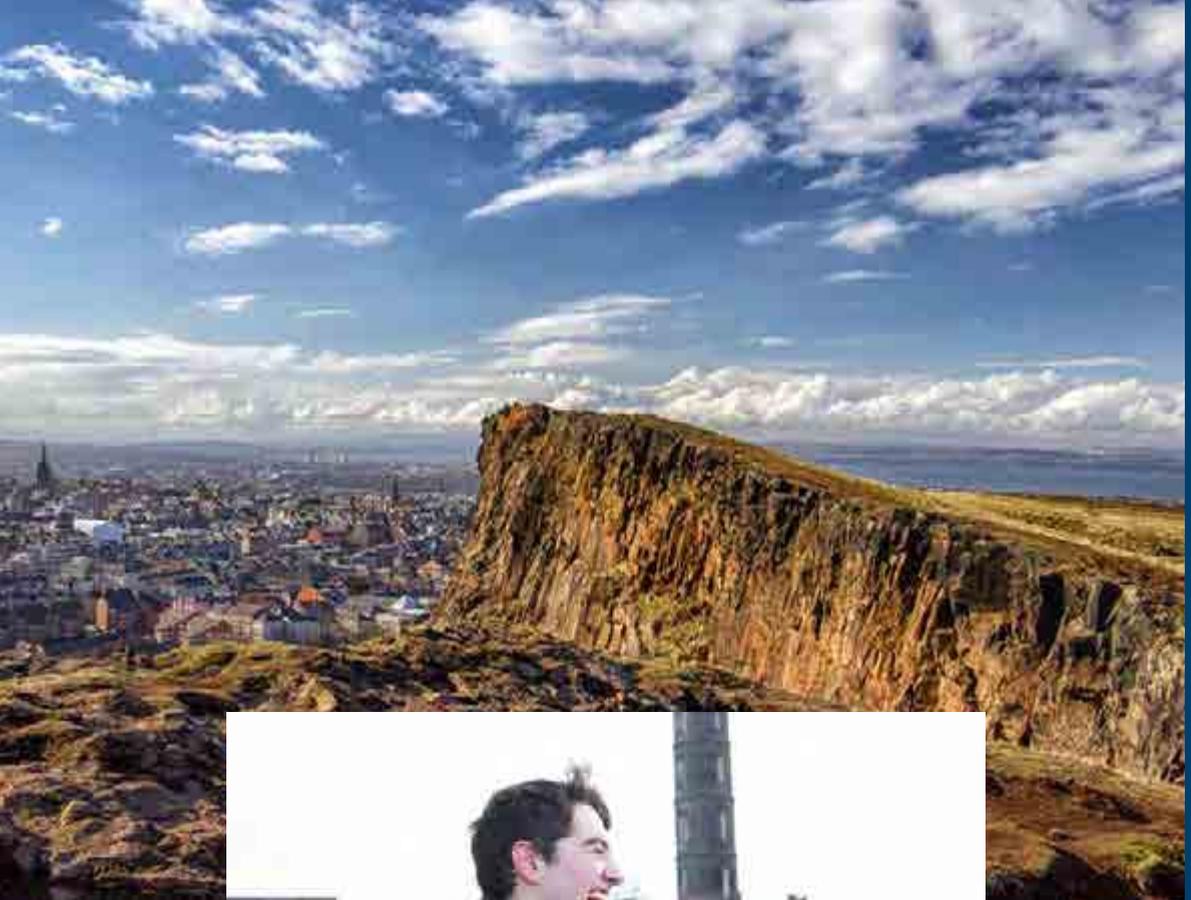


THE
**BEST
OF BOTH
WORLDS**



**EDINBURGH IS
RANKED 15TH IN
THE WORLD &
2ND IN THE UK**
BY QS BEST STUDENT CITIES





“With Go Global programmes, you could have the opportunity to carry out your studies in new places and explore other cultures while broadening your horizons. You'll learn what it means to be a real global citizen and be prepared to go wherever your profession takes you.”

VIVIAN HOE
Accountancy and Finance



EDINBURGH LIFE

“I came to study in Edinburgh because it is a lively, international city that is small enough to get around easily but large enough to have lots to do. I love how student friendly it is and the great night life.”

ALEX RAMIL BRICK
Combined Studies



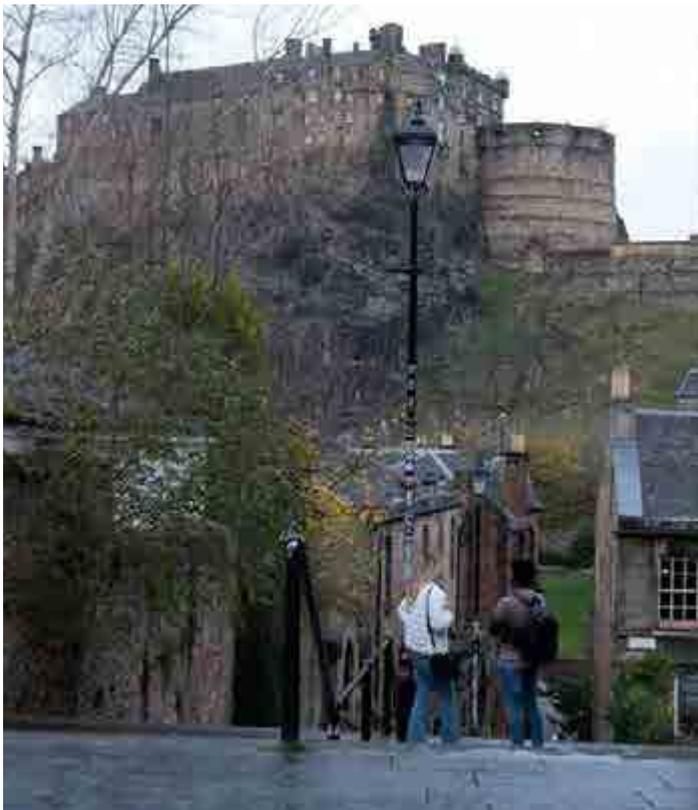


“The green and peaceful campus is situated in one of the most beautiful cities in the world. It’s only 30 minutes to the city centre, where there is so much to do and discover, as well as great student nightlife. It really does offer the best of both worlds.”

VIVIAN HOE
Accountancy and Finance



FUTURE MADE IN EDINBURGH



As one of the world's most beautiful cities with an exceptional quality of life, Edinburgh is Scotland's capital and a great place to live and study. It's a unique city with a dynamic outlook, renowned worldwide for its rich learning tradition and magnificent architecture.



With Edinburgh ranked as 15TH in the world and 2ND in the UK in QS Best Student Cities, it's no surprise that students make up 12% of Edinburgh's population.



3RD SAFEST CITY IN THE WORLD

YouGov

LIVING AND STUDYING IN OUR FESTIVAL CITY

The majority of our programmes are taught at our Edinburgh campus, which is six miles from the city centre of Scotland's capital. The campus itself is set in 380 acres of beautiful parkland, offering students ample space to think, play and enjoy. Jump on one of the buses that frequently depart from the campus and you can enjoy the city of Edinburgh and all it has to offer.

HISTORY AND HERITAGE

In 1995, Edinburgh was accredited as a World Heritage Site by UNESCO. From the medieval Old Town and the Georgian New Town to Greyfriars Kirkyard and Blair Street Vaults, Edinburgh is packed with fascinating, and sometimes chilling, history.

MOST POPULAR DESTINATION

Edinburgh is the most popular destination in Scotland for overseas visitors, and the second most popular in the UK as a whole.

The City of Edinburgh Council

A FESTIVAL CITY

Edinburgh is the world's leading festival city with the Edinburgh Festivals attracting 4.5 million visitors each year. Over 25,000 performers take part in 3,000 events across a variety of festivals, including the Edinburgh Festival Fringe, Edinburgh's Hogmanay, Edinburgh International Science Festival, Edinburgh International Festival and the Edinburgh International Film Festival.



2ND BEST CITY IN THE UK FOR STUDENTS

QS Best Student Cities





BE FUTURE READY

**WITH STATE OF
THE ART FACILITIES**

A green, peaceful and stimulating environment for studying, relaxing and socialising, our Edinburgh campus is a really friendly, welcoming community where it's easy to get to know people. All our amenities are highly accessible and the attractions of the city are within easy reach.

A LIVELY PLACE TO WORK AND PLAY

Around 10,500 students are based on our Edinburgh campus, creating a lively environment for studying and socialising. It is designed to help you work and play and is full of high-quality facilities to accommodate your needs, be they academic, social, sporting, cultural, religious or health related.

FIRST-CLASS SUPPORT SERVICES

There are excellent services to ensure you feel fully supported while studying here, including our Student Wellbeing Centre (including counselling and disability services), Global Student Office (international student advice, student funding and Go Global) and Accommodation Office, an award-winning Careers and Graduate Futures Service, a Health Centre and the Chaplaincy.

STUDENT EXPERIENCE

Investment spend of £28 million has been made to improve student study facilities and the overall student experience on the Edinburgh campus. A new ground-breaking facility to advance global research, innovation and discovery, the GRID, opened in 2019 providing a platform for tomorrow's thinkers and challengers.



 Scan!

GREAT ACCOMMODATION

We have around 2,000 residential self-catering places for students, in modern accommodation.

SO MUCH TO DO

In between studying, you'll find the campus a great place to unwind and relax with so much to do. You can wander the peaceful parkland or access some of Scotland's state-of-the-art sports facilities at Oriam (see pages 62-65 for full details), socialise in our vibrant Student Union or join one of our many student clubs and societies.

**1ST IN SCOTLAND
AND 2ND IN
THE UK FOR
INVESTMENT
IN STUDENT
FACILITIES**



**Complete
University
Guide 2022**

**EDINBURGH IS THE MOST
POPULAR DESTINATION IN
SCOTLAND FOR OVERSEAS
VISITORS AND THE SECOND
MOST POPULAR IN THE UK**

The City of Edinburgh
Council



HOME AWAY FROM HOME

A multi-million-pound investment programme has delivered excellent student accommodation on both our Edinburgh and Scottish Borders campuses, helping you to feel at home away from home.

LEARNING AND SOCIALISING SPACE

At the Edinburgh campus the five self-catered blocks offer large, modern study bedrooms, spacious kitchens with dining space and more learning and socialising space throughout the buildings. Landscaped central courtyards act as a hub for students to mix and relax.

All of the Borders accommodation is self-catered, providing spacious kitchens with a dining area and learning and socialising space throughout the buildings. Some spectacular views of the stunning Borders countryside complete the experience!

CATERING TO SUIT EVERYONE

At the Edinburgh campus there is a range of catering venues, depending on the time of day and type of food you want. These include Elements, Central and The Piece. Our experienced chefs are always responsive to special dietary needs and will ensure that whether you are Halal, vegan, vegetarian or gluten-free, you will be well catered for.

TOP QUALITY FACILITIES

You will have your own study bedroom, the majority of which have en-suite bathrooms and access to home comforts – a well-equipped shared kitchen, a communal lounge, a laundry and fast 100 Mbps speed broadband with Wi-Fi throughout the buildings. Our Residences Life team ensure the welfare and wellbeing of all our students living on campus.

MODERN, SPACIOUS
ACCOMMODATION.
HELPS YOU FEEL AT
HOME AWAY FROM
HOME

£28 MILLION

**INVESTMENT SPEND IN STUDY FACILITIES
TO IMPROVE THE STUDENT EXPERIENCE**

GREAT PLACE TO LIVE AND LEARN

Our new residences are part of the University's commitment to providing our students with the best possible environment for living and learning. We involved our students in the process of design, gathering their views and opinions to ensure the residences would be tailored to students' needs and priorities. We also ensured they were built to the highest standards in sustainable design and energy use.

ALL NEW ENTRANTS ARE GUARANTEED AN OFFER OF ACCOMMODATION, EITHER ON OR OFF CAMPUS.*

*As long as you will be at Heriot-Watt University for the full academic year and apply by our deadlines. The University reserves the right to change this policy and priorities in response to changing demands. Accommodation may be provided in the City of Edinburgh through a private student housing provider.

HERIOT-WATT UNIVERSITY ACCOMMODATION

For further information
check out our website and
scan the QR codes below:

EDINBURGH CAMPUS

E: halls@hw.ac.uk
www.hw.ac.uk/accommodation-ed



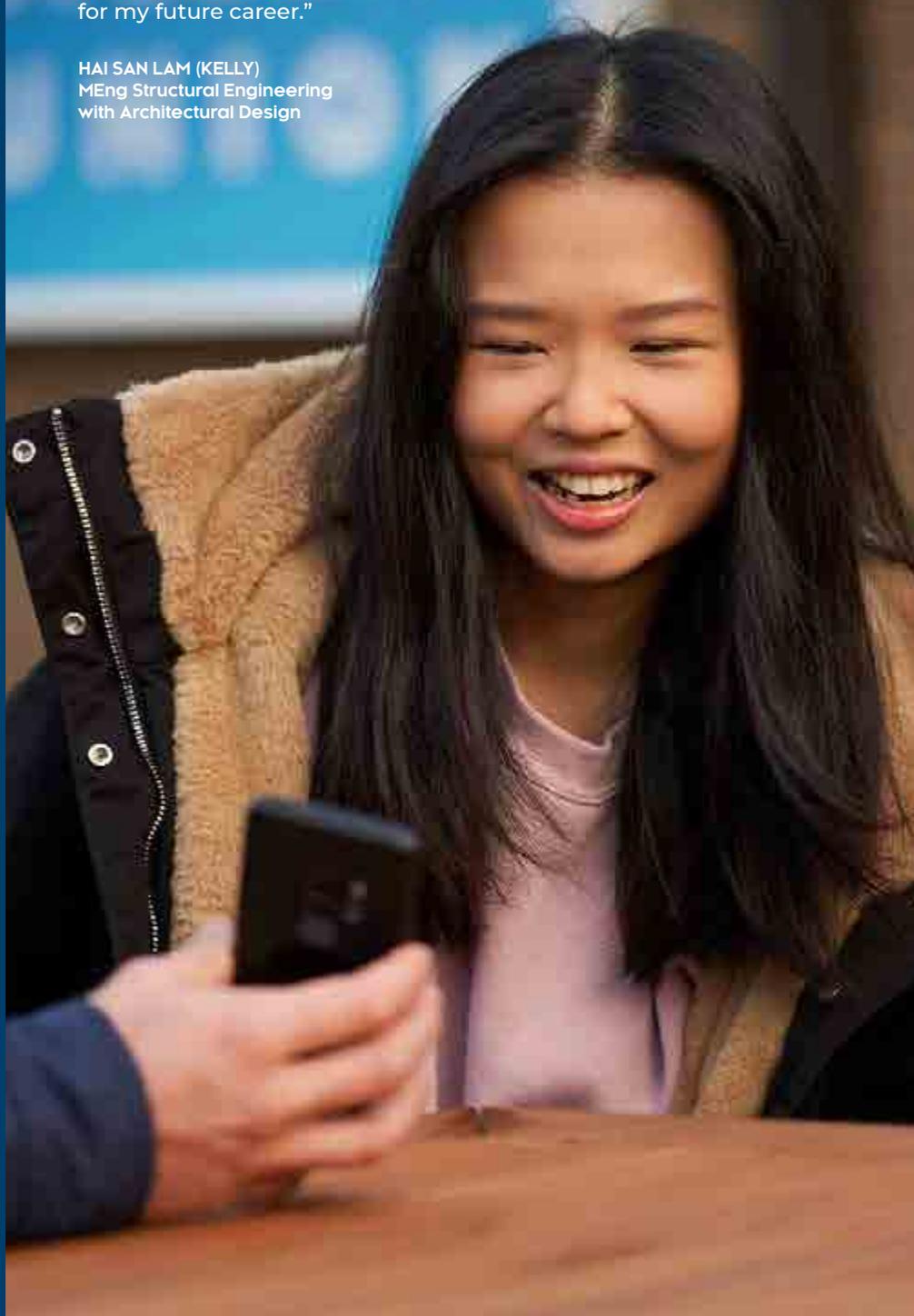
SCOTTISH BORDERS CAMPUS

E: boundershalls@hw.ac.uk
www.hw.ac.uk/accommodation-sbc



“Heriot-Watt University has given me the knowledge and skills I need to excel as a student while also preparing for my future career.”

HAI SAN LAM (KELLY)
MEng Structural Engineering
with Architectural Design



MAKING FUTURE ME

HAI SAN LAM'S (KELLY)
EXPERIENCE



Kelly was named Student of the Year in EQUATE Scotland's 2021 STEMINIST Awards, an award scheme designed to build a network of role models across the STEM sectors for women and girls in STEM.





“My degree programme has been incredibly insightful, covering a wide range of topics relevant to my future career. We cover a variety of modules; from considering the fundamental calculation principles to handling conflict professionally to making me more future-ready. Building on my previous experience, honing soft skills and increasing my skill set has given me more confidence in moving forward with my career.”



MAKING FUTURE ME

HAI SAN LAM (KELLY)
MEng Structural Engineering
with Architectural Design



Heriot-Watt University and Equate Scotland offer an opportunity to participate in ConStructEd Scotland, a programme that allows you to obtain hands-on experience alongside other students studying the built environment. It has provided an opportunity to obtain useful skills and knowledge in the construction industry. The experience was designed and tailored to present an environment where engineered solutions are constantly developing during every project phase.

Having the opportunity to speak with experienced contractors and engineering consultants on the job throughout this training was a fantastic opportunity. Furthermore, I have participated in a number of virtual events that have allowed me to expand my industry connections and collaborate with students and professionals from all around the world.

THE SCOTTISH DEGREE SYSTEM

The main difference between university study in Scotland and the rest of the UK is the length of degree and its structure. Typically, a degree in Scotland is four years long and is called an Honours degree.

WHAT DOES THIS MEAN FOR A-LEVEL OR EQUIVALENT STUDENTS?

Typically A-Level students apply to the first year of a degree in Scotland, however those who have A-Levels with strong grades in related subjects should also consider advanced entry into year two.

This means their degree would take three years to complete, just the same as elsewhere in the UK. These two points of entry from A-Level, with different entry requirements, means there is a lot of flexibility on offer for A-Level students looking to study in Scotland. At Heriot-Watt, we also offer a range of accelerated three year degree programmes. With the exception of professional qualifications, the first two years usually offer breadth of study, with the final two years providing the specialisation in their subject.

INTEGRATED MASTERS DEGREES

In science and engineering subjects, there is often the choice of a BSc (4 year degree) or an integrated Masters degree such as MPhys, MChem or MEng (5 years). These programmes entail a further year of in-depth study at Masters level.

NAME OF DEGREES

A Scottish MA is the equivalent of an English BA. A Scottish MA is not a Masters degree. At Heriot-Watt, an MA (Hons) is a conventional undergraduate degree, not equivalent to a postgraduate Masters.

TUITION FEES

Students from England, Wales, Northern Ireland and the Republic of Ireland presently pay tuition fees to study in Scotland. The variable tuition fee is presently £9,250 per year, regulated by the Government. Heriot-Watt is proud to offer £3 million support fees scholarships for rest of UK (non-Scottish) students.

**FOR FULL DETAILS ON FEES
AND FUNDING, PLEASE VISIT:**

www.hw.ac.uk/fees

STUDYING IN SCOTLAND



Home to the Scottish Borders campus, Galashiels is an ancient market town with strong traditions and a vibrant cultural calendar with local festivals such as Creative Coathanger and the Braw Lads Gathering. The town was developed in the nineteenth century to support the flourishing textiles industry, an industry that thrives today with nearby mills such as Barrie Knitwear, owned by Chanel and Johnston's of Elgin exporting luxury fabrics around the world.

GALASHIELS 

BE FUTURE MADE

RICH AND VARIED HISTORY

The Scottish Borders is a region with a rich and varied history. It's characterised by rolling hills and rural calm. It offers an ideal backdrop for student life, with a strong sense of community and an active social scene, complemented with a range of bars, clubs and a cinema. The town also offers a wide range of shops from well-known high street names to independent retailers and 24-hour supermarkets. Set in beautiful countryside, the area offers you plenty of opportunities to enjoy fresh air, fine views and a range of related outdoor activities.

SCOTTISH BORDERS CAMPUS

Our Scottish Borders campus offers an inspiring learning environment. It's home to our School of Textiles and Design, a leading education and research institution with specialist resources that are among the best in the world. There is state-of-the-art production equipment and the largest knit and weave studios in Europe.

www.hw.ac.uk/borders



“Galashiels is a brilliant town to be a student in. There is a real creative buzz here, great student nightlife with trains to Edinburgh every 30 minutes.”

OMER AHMED
BA Fashion



DUBAI



DUBAI IS IN UNESCO'S TOP 20 DESTINATIONS FOR GLOBAL STUDENTS



▶ Scan!

Dubai is one of the most sophisticated, futuristic, connected and cosmopolitan cities in the world. Its residents come from more than 180 countries and 105 different nationalities study with us in Dubai.

GLOBAL BUSINESS HUB

Dubai is 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.

A MODERN DESIGN CAPITAL

Dubai is the modern art and design capital of the Middle East and is host to Dubai Opera and Dubai Design District.

GLOBAL KNOWLEDGE HUB

Dubai is an international knowledge hub giving students from around the world the opportunity to gain internationally-recognised qualifications. As the first British university to open in Dubai International Academic City, Heriot-Watt is at the heart of this mission.

A SAFE CITY

Dubai is one of the safest cities in the world and the UAE is ranked the world's 2nd safest country. Dubai is virtually crime-free as the Dubai police ensure safety and security.

NEW DUBAI CAMPUS
OPENED 2021
BASED IN DUBAI
KNOWLEDGE PARK



www.hw.ac.uk/dubai

MALAYSIA



**RANKED 12TH IN
UNESCO'S TOP
20 COUNTRIES
FOR STUDENT
DESTINATIONS**





Malaysia is a superb location and high-quality environment for academic study. It consists of two areas of mainland, separated by the South China Sea, namely West Malaysia – more popularly known as Peninsular Malaysia – and East Malaysia.

MOST AFFORDABLE

Kuala Lumpur is ranked as the second most affordable city to live in, according to QS Best Student Cities 2018.

IDYLLIC LOCATION

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

STRIKING CAMPUS

The striking campus reveals itself within the landscape, from beneath a living grass roof. Located next to the Putrajaya Lake, part of the administrative capital's 'green continuum', the building is consciously designed with the environment in mind and is built to Green Building Index (GBI) standards.

MINI ASIA

Dubbed 'Mini Asia', Malaysia is a multi-racial and multi-ethnic country where the majority are Malays, Chinese and Indian.

“Heriot-Watt courses are all industry-relevant. My lecturers are highly qualified and passionate about their subjects. My experience here has opened my mind to other careers in business I had not considered before.”

ZULAIKHA BINTI ZAINUL RIZAM
BSc (Hons) Psychology with Management

www.hw.ac.uk/malaysia

GREEN CAMPUS

(EDINBURGH CAMPUS)

The Edinburgh campus is set in 380 acres of green 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.

**EXPLORE THE
EXPANSIVE TREE TRAILS
AND DISCOVER HIDDEN
VISTAS AND ADORABLE
WILDLIFE!**







Woodland trails meander through the University's private forest.

Hidden streams and natural waterfalls lead to the campus loch, home to a wide variety of birds and wildlife.





380
ACRES OF
GREEN SPACE



BE FUTURE MADE BECOME PART OF A UNIQUE, DIVERSE GLOBAL STUDENT COMMUNITY

As a student at Heriot-Watt, you automatically become a member of the Student Union. A unique diverse global community with your needs at the core of everything we do.





We know there is more to life at university than earning your degree, so we exist to empower and inspire and work tirelessly to enhance the student experience. We celebrate our differences but support each other as one community.

We're home to some of the UK's best and most diverse societies. With over 70 clubs and societies, you can explore a world of new possibilities! Whether you want to swing a sword with our Medieval Society, raise money for a cause close to your heart or learn something new with one of our many cultural and academic societies, we'll help you find your calling.

MYHWU

Your central hub for university life. Everything you will ever need as a student is accessible on your smartphone or tablet from the App Store or Google Play or you can use it on your computer. Basically everything you'll need as a student across all five campuses, myHWU aims to deliver a first-class student experience making you more global, innovative and connected wherever you choose to study.

www.hwunion.com

STUDENT UNION

You can also follow us on Facebook or Twitter and have a look at what we do daily! @Hwunion

BE AT YOUR BEST

Our Student Wellbeing team are here to support you every step of the way, so you can make the best of your time at Heriot-Watt.

YOU

CAN

DO

IT



WATT ABOUT YOUR WELLBEING?

A brand-new podcast for Heriot-Watt students and staff to allow you to focus on your wellbeing. In this podcast, you will hear from staff in Student Wellbeing Services on how to practise mindfulness, manage stress and anxiety, tips for successful studying and many other topics.

www.hw.ac.uk/wayw-pod



Scan the QR codes to download "Watt About Your Wellbeing?" from your favourite app!



SOUNDER



SPOTIFY



APPLE PODCASTS



GOOGLE PODCASTS

WELLBEING SUPPORT IS PART OF OUR DNA AT HERIOT-WATT

PERSONAL SUPPORT

Your time at Heriot-Watt will be fun, exciting and fulfilling but there may be times when you'll need some help and advice. We have a range of support services with friendly, approachable staff who are here to help you be at your best.

Along with the advice and information our Wellbeing Team can offer, our academic staff are also part of the student support system here. When you join the University you will be introduced to a member of the teaching team who will be your 'Personal Tutor' and who will always be on hand to provide general guidance and support.

PRACTICAL ADVICE

Student Wellbeing can provide practical advice and support on all kinds of issues including settling into university life, money, accommodation, disability and safety. We can also help if you get into difficulties by providing support and counselling.

HEALTHCARE

At our Edinburgh campus you are encouraged to join and make use of our on-campus NHS Health Centre, which provides top quality medical, nursing, dental and ancillary health-care, including physiotherapy. Any health worries that you may have will be dealt with confidentially and efficiently. If you are based at our Scottish Borders campus you should register with one of the local general practices.

DISABILITY SUPPORT

Our campuses are modern and well equipped for those who have a disability or special need. This includes learning difficulties such as dyslexia, physical disabilities and mental health problems. We are committed to providing you with appropriate information, professional advice and technical help throughout your time here. If you have extra support needs please contact the Disability Advisor in Student Wellbeing. It would be helpful if you could do this in advance so that we can assess your needs before you arrive and make any appropriate arrangements.

SPIRITUAL WELLBEING

Your spiritual wellbeing is also important and the Chaplaincy centre at our Edinburgh campus is not only for people who are religious – it is open to everyone. During term-time you can relax in the lounge and play snooker or even the piano! Separate prayer rooms are provided for Muslim worship. Heriot-Watt is committed to promoting equality in all its activities and providing an environment free from discrimination and unfair treatment.

SAFEGUARDING YOUR FUTURE

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. Our SafeGuarding Officers are the first responders to any incidents occurring on campus. All are first aid and mental health first aid trained and will respond to every SafeZone activation on campus.

SAFEGUARDING SERVICES

www.hw.ac.uk/uk/services/safeguarding.htm

UNIVERSITY DISABILITY ADVISOR

T: 0131 451 3509

E: disability@hw.ac.uk

www.hw.ac.uk/disability

STUDENT WELLBEING (EDINBURGH CAMPUS)

T: 0131 451 3386

E: studentwellbeing@hw.ac.uk

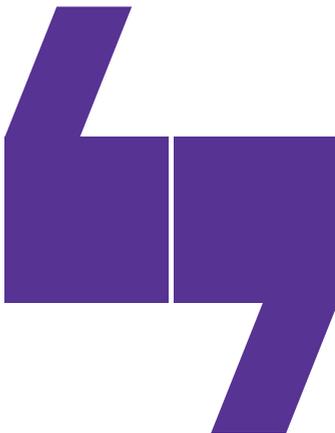
www.hw.ac.uk/wellbeing

STUDENT WELLBEING (SCOTTISH BORDERS CAMPUS)

T: 01896 892178

E: g.mclaughlin@hw.ac.uk

www.hw.ac.uk/wellbeingborders



I strongly believe that Heriot-Watt provides such a supportive environment for their students that it starts to feel like the whole Heriot-Watt community is one big family.

KARMELLE YIN
MA International Business Management





OUR ORIAM

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. Housed in a stunning £33 million purpose-built sports facility, Oriam is truly state-of-the-art in its design.



BE THE BEST YOU CAN BE

To be the best in sport you need the best facilities and the best thinking. That's why you'll find a wide range of high-quality pitches, a sports hall and a fitness suite all on one site.

Oriam offers Heriot-Watt University students access to world-class sporting facilities, expert health and fitness support and advice, and a truly exceptional student experience through the Sports Union clubs.

GENERAL CONTACT

T: 0131 451 8400

E: hello@oriam.hw.ac.uk

www.oriamscotland.com



IN DEVELOPING STRONG PARTNERSHIPS, DELIVERING SERVICE EXCELLENCE AND HARNESSING OUR TECHNOLOGY, ORIAM WILL INSPIRE OUR COMMUNITIES THROUGH SPORT AND PHYSICAL ACTIVITY.



Oriam
SCOTLAND'S SPORTS
PERFORMANCE CENTRE

HEALTH AND FITNESS SUITES

Oriam houses state-of-the-art TechnoGym equipment within the fitness suite and offers a separate strength suite with a host of free weights, as well as a rowing room. Our two exercise studios deliver an eclectic selection of fitness classes throughout the week, as well as a range of consultations and gym programmes. Oriam has also developed excellent working relationships with several departments within the University to deliver support programmes for those who need a little extra help and encouragement to be active.

FITNESS CLASSES

We have a wide variety of fitness classes throughout the week, from Body Attack to Circuits, Cycle-Fit to Yoga. Our classes are designed to be fun and to help you achieve your fitness goals. All classes are taught by highly-qualified instructors. Classes are held in either of our two brand new refurbished studios. Oriam has six Les Mills programmes on the timetable, including GRIT, Body Combat and Body Pump.

FITNESS SUPPORT SERVICE

This service provides members with support in the gym to ensure that they are getting the best out of their training. We provide gym inductions for those who need some information regarding use of the machines. Gym programme sessions are ideal for those looking for some one-to-one guidance from a highly-qualified instructor. They will help you achieve your goals by creating an individually-tailored programme. This is all managed through the MyWellness app making the journey easy and engaging for all members.



SPORTS UNION

Sport is part of our DNA at Heriot-Watt. The Sports Union is run by students for students. We encourage everyone to get involved. There really is something for everyone at every level.



SPORTS UNION (SU)

The SU is the student organisation responsible for Heriot-Watt's sporting needs and is the perfect opportunity to get involved, make a difference and have fun!

SOCIAL EVENTS

Increase your social life by meeting with your teammates before, during and after training and games or through one of our organised events.

CLUB ACTIVITY

The SU offers a variety of different sports to try out while at University, for students, staff and the community, ranging from casual participation to excellence.

RECREATIONAL SPORT

In addition to our club activity, the SU also has a recreational sport programme. Delivered by volunteers, the recreational sport programme promises to make sport fun and easy.

VOLUNTEERING

Being a member of the SU provides an opportunity to become a volunteer, whether that be organising a club dinner or helping with the day-to-day running of a club. This effort is recognised by the SU at our annual Blues and Volunteer Awards Ceremony.

ORIAM STUDENT MEMBERSHIP

Oriam offers three levels of memberships from as little as £3.70 per week. For more information and to join please visit:

www.oriamsotland.com/memberships

CONTACT US

Sports Union President

T: 0131 451 8435

E: SUPresident@hw.ac.uk

www.sportsunion.hw.ac.uk





MAKE MUSIC

Join our vibrant music community and get involved with the musical activity that takes place across the campus and beyond.

CREATING MUSICAL CONNECTIONS

'Music@Heriot-Watt' has achieved growing success and recognition amongst the universities and communities in Scotland as a platform for students, staff and the local community. It excels in making music with a spirit of dynamism and constant improvement. Heriot-Watt musicians have performed the length and breadth of the country – from Orkney to Knoydart and from Skye to the Borders – delighting audiences, raising the University's profile and developing musical skills and connections.

BROAD MUSICAL INTERESTS

The wide range of musical interests includes a chamber choir; chamber music; the Inchcolm New Music Ensemble – the University contemporary music group; a pipe band; and the University Orchestra and University Choir, both of which give regular concerts on campus and at St Giles Cathedral and Greyfriars Kirk in the centre of Edinburgh.

OPEN TO EVERYONE

Both the orchestra and the choir are open to current music scholars and previous members: prospective members can contact the Director of Music to arrange a meeting before or during Fresher's Week. Traditionally, there has been a healthy membership of UK and international students in all of the above groups.

THE PIPE BAND

The pipe band was founded in 1994 by staff members and students who wanted to create a group to perform at University functions and events. As well as providing an active on-campus social calendar, the group has appeared at festivals in Europe and is frequently invited to perform at University and local functions.

CONTACT STEVE KING

Director of Music

T: 0131 451 3705

E: s.king@hw.ac.uk

www.hw.ac.uk/music

“From a student point of view being part of any ensemble at Heriot-Watt is a fantastic experience and a great place to make friends from varying backgrounds and ages.”

MEGAN LEGGETT

Graduate of the School of Engineering and Physical Sciences

THE UK'S NEW

NATIONAL ROBOTARIUM

“This is an important time in the evolution and application of this most disruptive and ground-breaking of technologies.”

STEWART MILLER
Chief Executive Officer
National Robotarium

Heriot-Watt is home to the UK's new National Robotarium, delivering leading-edge research and support for business creation and growth, as well as data skills, new undergraduate and postgraduate programmes, and continuous professional development. The National Robotarium is a joint partnership with the University of Edinburgh and will be the UK's leading innovation hub for the practical application of robotics and autonomous systems to drive economic growth and transform people's lives worldwide.

www.hw.ac.uk/nationalrobotarium





Artist's rendering of the National Robotarium



GRID

The GRID is a new ground-breaking facility to advance our global research, innovation and discovery. It has been designed to create cohesion between academic disciplines, industry partners and the global community, providing an innovative teaching and learning environment for mathematics, engineering, physical sciences and computer science students and staff.



www.hw.ac.uk/grid



“At Edinburgh Business School we are taught how to analyse organisations and understand their workings, relating theory to business practices and becoming prepared to make a difference in the ‘real world’. The reputation of Heriot-Watt, in the field of business studies, led me to choose its International Business Management programme and the University is globally respected. The facilities are great and everyone I have met has been so friendly and helpful.”

HARSHITA CHHABRA
International Business Management



BE FUTURE MADE IN

BUSINESST

Join Scotland's largest Business School: we support over 14,000 students based in more than 150 countries.

Our mission is to create tomorrow's leaders for tomorrow's markets and we specialise in industry-focused business degree programmes which embrace a truly international outlook.

Studying with us will kick-start your business career: we have an established reputation for producing high-calibre, career-ready graduates. Our alumni include FTSE100 CEOs, entrepreneurs behind many successful start-up businesses and a Prime Minister, to name just a few.

Our work with industry ensures your learning will prepare you for the real world. You'll be taught by experienced professionals and globally-recognised academics, delivering course content that is cutting-edge and up-to-date.



EDINBURGH
BUSINESS
SCHOOL

Look out for these symbols which mean you can study particular programmes at one (or more) of our global campuses as part of our 'Go Global' programme.



Malaysia



Dubai



Go Global

MAKE IT YOUR BUSINESS



NATHAN PIO FERNANDES' EXPERIENCE

“After studying my first year at the Dubai campus, I moved to Heriot-Watt in Edinburgh in my second year for the rest of my degree. Studying Business and Finance has been fantastic as the academic board are making constant efforts to improve the academic experience, offering the most trending and dynamic courses preparing their students to take the corporate world head on.”



“Heriot-Watt is a great place to be! Studying here for four years has definitely helped me grow as a person and has enhanced my outlook on life: by means of great professors, tutors, and staff, providing unconditional support, whether it was for more opportunities to grow or just support for any challenges you face as a student, both academically and personally. Heriot-Watt will become more than just a university for you, it will become a home!”

NATHAN PIO FERNANDES
MA Business and Finance



FutureMade in ACCOUNTING AND FINANCE

WHY HERIOT-WATT?

WE ARE IN THE TOP 10% IN
THE UK FOR ACCOUNTING
AND FINANCE – THE COMPLETE
UNIVERSITY GUIDE 2022

94% OF RECENT GRADUATES ARE
IN WORK OR FURTHER STUDY
15 MONTHS AFTER GRADUATION

ACCOUNTANCY AND FINANCE
IS ACCREDITED BY AIA, ACCA,
ICAS, ICAEW AND CIMA

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-accountancy



PROBLEM SOLVE THE FUTURE

Accounting and Finance have become essential to decision-making processes and critical to the success of organisations across all sectors and industries. Professionals in this sector work with executive and management teams to provide expert advice and apply accounting and finance knowledge to a range of managerial, business and problem-solving situations.

Our programmes allow you to combine the subjects which best suit your career aspirations. Build essential knowledge across accountancy, economics, finance and business management in Year 1 and develop specialist expertise in Years 2 to 4.

YOUR CAREER PROSPECTS

Our graduates have an excellent reputation with employers and follow careers in the financial sector, banking, insurance, finance, law, and management. Those undertaking Accounting and Finance may enter training contracts with accounting firms, taking examinations for one of the professional accountancy bodies. Those with Business and Finance degrees will have a wide range of options open to them including business analyst, management consultant and international trade executive. Companies such as Standard Life Aberdeen, Ernst and Young, Tesco Bank and Lloyds Banking Group, actively seek out our students for internships and graduate positions.

GLOBAL RECOGNITION

Edinburgh Business School is recognised as an official Bloomberg Experiential Learning Partner. You can take advantage of our Bloomberg Trading Suites, with state-of-the-art terminals providing live financial data and trading tools to the world's leading banks and corporations, to enhance your learning.

ACCREDITATION AND RECOGNITION

Most programmes in this subject area are accredited by:



MA (HONS)

ACCOUNTANCY

UCAS code NN40

Duration 4 years MA (Hons)

Whether you are considering a career as a chartered accountant in professional practice, industry or the public sector, or you are looking to work in other professional, commercial and industrial areas, this programme has been designed to ensure you have the knowledge and skills that employers most value. You will develop a broad understanding of the context in which modern accounting operates, as well as developing accounting expertise in several areas.



MA (HONS)

BUSINESS AND FINANCE

UCAS code NN23

Duration 4 years MA (Hons)

This is a specialist joint programme with equal emphasis given to the subject areas of business and finance. It is particularly suited to students who wish to gain a firm grounding in business and management, coupled with an insight into the finance and financial operations of businesses and organisations. You will have the opportunity to learn hands-on financial skills in our Bloomberg Trading Lab with state-of-the-art industry standard Bloomberg Trading Terminals.



MA (HONS)

ACCOUNTANCY AND FINANCE

4-YEAR AND 3-YEAR OPTIONS

UCAS code NN34

Duration 4 years MA (Hons)

ACCELERATED OPTION

UCAS code NN3Y

Duration 3 years MA (Hons)

This programme is designed and taught by practising professionals and respected academics. It offers you the chance to develop the skills and knowledge needed for a successful career in accountancy and financial services. Its industry focus and breadth of accreditations, make it possible for you to gain the maximum number of exemptions from professional accountancy exams, offering the strongest possible foundation from which to launch your career. In addition, you can enhance your employability in the area of finance through use of our state-of-the-art Bloomberg Trading Room.

The 3-year accelerated option is suited to those who have completed A-Level qualifications or equivalent. You will start the programme at Year 2.



MA (HONS)

FINANCE

UCAS code N300

Duration 4 years MA (Hons)

This is a specialist programme responding to the rapid growth in global financial services. It is particularly suited to those seeking entry into the banking or investment management sectors, both nationally and internationally, covering a range of relevant specialist topics in finance. You will have the opportunity to enhance your employability skills through the use of our state-of-the-art Bloomberg Trading Lab to access up to the minute financial data and learn financial analytics, as well as so much more.

Our Business and Finance, and Finance programmes have been acknowledged as incorporating at least 70 per cent of the CFA Programme Candidate Body of Knowledge (CBOK), places emphasis on the CFA Institute Code of Ethics and Standards of Professional Conduct, and positions students to obtain the Chartered Financial Analyst (CFA®) charter, which has become one of the most respected and recognised investment credentials in the world.

FutureMade in BUSINESS

WHY HERIOT-WATT?

1ST

IN SCOTLAND AND 12TH
IN UK FOR MANAGEMENT
STUDIES BASED ON OVERALL
SATISFACTION – NATIONAL
STUDENT SURVEY 2021

OVER 90% OF RECENT
GRADUATES ARE IN WORK
OR FURTHER STUDY 15
MONTHS AFTER GRADUATION

WE PROVIDE BUSINESS
STUDENTS WITH THE SKILLS
AND EXPERTISE TO THRIVE
IN THE ORGANISATIONS AND
INDUSTRIES OF THE FUTURE

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-management

READY FOR THE REAL WORLD

At Edinburgh Business School we teach you how to analyse organisations and understand their workings. You won't just learn about strategy, marketing, human resources, finance and legal matters, you will apply what you learn to industry and work on real-world case studies with international and local contexts. We regularly invite guest speakers from industry to share expertise and our teaching staff have key roles across global businesses. This level of relevance and practicality sets us apart from other universities and ensures you are equipped with the skills and knowledge that employers need.

Our flexible programmes in International Business Management allow you to specialise in a subject that interests you. With each specialist route you will gain the skills and expertise needed to thrive in the positions, organisations and industries of the future.

YOUR CAREER PROSPECTS

Our Business programmes provide a very wide range of employment options, and our graduates have an excellent reputation with employers. Successful careers include marketing executive, operations manager, management consultant, stockbroker, and financial consultant.

STUDY ABROAD

Our International Business Management with a Year Abroad also includes a compulsory year spent at a partner institution, either in Europe or further afield, in Year 3. Both international options are taught in English and allow students without language skills to gain international experience.

“My years at Heriot-Watt were shaped significantly by the international exposure of studying in Dubai, Paris and Edinburgh. I knew this was the place to come for an international education to prepare for a career anywhere in the world, and the highly committed lecturers made every class a joy through engaging and practical activities.”

ANTONIA VOIGHT
MA (Hons) International Business
Management with a Year Abroad

MA (HONS)

INTERNATIONAL BUSINESS MANAGEMENT

4-YEAR AND 3-YEAR OPTIONS

UCAS code N202

Duration 4 years MA (Hons)

ACCELERATED OPTION

UCAS code NN3Y

Duration 3 years MA (Hons)

This industry-focused programme puts specialist business theory through a real world filter to develop graduates who can add real value to organisations. It develops the specialist knowledge and interpersonal skills needed to thrive in the positions, organisations and industries of the future. You will have the flexibility to undertake either a broad-based business management programme or one specialising in a specific area that interests you. In Year 1 you will study a common suite of mandatory courses providing fundamental understanding of the key principles and practices of modern business. Year 2 introduces functional areas of business and management such as marketing, operations management and human resource management. Years 3 and 4 offer greater choice to allow you to tailor your studies to your career aspirations.

Our accelerated, three-year programme is a strong option for A-Level students.



MA (HONS)

INTERNATIONAL BUSINESS MANAGEMENT WITH A YEAR ABROAD

UCAS code N201

Duration 4 years MA (Hons)

This programme follows the same industry-focused structure as our MA (Hons) International Business Management but provides the opportunity to spend a year studying abroad at a partner business school or university in the USA, Canada, New Zealand, Australia, Belgium, Poland, Sweden, Italy, or France in Year 3. All partner universities teach their management courses in English and students cover similar subjects to that of Year 3 of our International Business Management programme.



BBA (HONS)

BACHELOR OF BUSINESS ADMINISTRATION

UCAS code N101

Duration 4 years MA (Hons)

The Bachelor of Business Administration (BBA) programme aims to develop students' understanding of the area of business administration and management and develop practical skills appropriate for careers in this area. Theory and practice are given equal emphasis to give a holistic understanding of the role of business administration as well as knowledge of and skills associated with business start-up, growth and innovation.



FutureMade in MARKETING

WHY HERIOT-WATT?

2ND

IN SCOTLAND AND 5TH IN UK FOR
MARKETING – THE COMPLETE
UNIVERSITY GUIDE 2022

OUR MA (HONS) MARKETING
IS PART OF THE CHARTERED
INSTITUTE OF MARKETING
(CIM) GRADUATE GATEWAY
PROGRAMME

WE WILL EQUIP YOU FOR A
MARKETING CAREER FIT FOR
THE FUTURE ACROSS GLOBAL,
DIGITAL AND SUSTAINABLE
PRACTICES

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-marketing

MARKET THE FUTURE

Marketing is one of the fastest-growing industries across the world, playing a crucial role in our interactions as a global society. It is an essential process for every business and organisation and is growing in importance as global consumer markets become increasingly competitive. Studying with us will provide you with the essential knowledge and skills related to professional marketing practices. You will become equipped with marketing skills applicable to a variety of roles and business management careers. Our Marketing programme is characterised by three themes that will prepare you for a future marketing career across global, digital or sustainable marketing practice.

YOUR CAREER PROSPECTS

Marketing and advertising professionals are highly valued in companies and organisations around the world. A range of possibilities will be open to you, whether you decide to work as a brand manager, a consumer research analyst or perhaps an advertising executive. The diversity of careers in marketing and advertising has been fuelled by ongoing innovation in digital technology, allowing marketing and advertising graduates to enter professions in exciting fields like online digital marketing and social media advertising.

ACCREDITATION AND RECOGNITION

MA Marketing is part of the CIM Graduate Gateway Programme. It was developed in line with the CIM professional award criteria and upon completion you will gain a professional CIM accreditation. Students can choose to study for the Certificate and/or Diploma in Professional Marketing or Professional Digital Marketing alongside their programme, and study for five years after graduating.



MA (HONS)

MARKETING

4-YEAR AND 3-YEAR OPTIONS

UCAS code M1MK

Duration 4 years MA (Hons)

ACCELERATED OPTION

UCAS code M13Y

Duration 3 years MA (Hons)

The MA Marketing develops key knowledge and skills related to professional marketing practices, equipping you with essential marketing know-how for a variety of business management careers. You will learn marketing skills for both business-to-consumer and business-to-business contexts. Our up-to-date and business-relevant programme offers a range of courses that tackle topics and trends currently faced by marketing professionals, as well as preparing you for future challenges.

The 3-year accelerated option is suited to those who have completed A-Level qualifications or equivalent.

“The MA (Hons) Marketing features several innovative marketing courses, tackling topics and trends currently faced by marketing professionals, and looks at the complexities and tensions that businesses and consumers face as they navigate challenges such as climate change, digital landscapes and fast-evolving business models.”

MARYLYN CARRIGAN

Professor of Marketing and Sustainability

DECISION
MAKING

FOCUS
AREAS

STRATEGY

RISK

TEAM

LIFE
BALANCE

ANALYZE

PERFORMANCE

RESPONSIVE
WEB
DESIGN

DETERMINE
GOALS
AND

FutureMade in ECONOMICS

WHY HERIOT-WATT?

1ST

EDINBURGH BUSINESS SCHOOL
WAS RANKED 1ST IN SCOTLAND
AND 3RD IN THE UK FOR
ECONOMICS BY THE NATIONAL
STUDENT SURVEY 2019

100% OF OUR RECENT
GRADUATES WERE IN WORK
OR FURTHER STUDY 15 MONTHS
AFTER GRADUATING

90% OVERALL SATISFACTION
RATE BY THE NATIONAL
STUDENT SURVEY 2021

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-economics



ASK THE BIG QUESTIONS

Economics is the study of how individuals, firms and governments make choices, and how these choices determine the way in which resources are distributed. It helps us understand and improve decision-making for ourselves, organisations, governments and societies, and it throws light on issues as diverse as the environment, unemployment, inflation, poverty, globalisation and trade.

Our suite of programmes is underpinned by the knowledge of highly respected economists who design and teach our courses with a global outlook and real-world focus, stemming directly from their research into global economic issues. You will be equipped with a highly desirable balance of quantitative, analytical and communication skills, while our flexible approach lets you tailor your studies to follow your own particular interests.

YOUR CAREER PROSPECTS

Our graduates have an excellent reputation with employers and a wide range of potential career roles will be open to you, such as economist, chartered accountant, unit trust administrator, stockbroker and performance analyst. Options for graduates combining economics with a specialism include management consultant, operations manager, risk management associate, unit trust administrator, marketing manager and marketing analyst.

Our graduates have forged successful careers in the world of business, banking, commerce, research, and policy analysis with organisations such as BP, EY and the Royal Bank of Scotland, as well as the Scottish and UK Governments.

MA (HONS)

ECONOMICS

4-YEAR AND 3-YEAR OPTIONS

UCAS code L100

Duration 4 years MA (Hons)

ACCELERATED OPTION

UCAS code L13Y

Duration 3 years MA (Hons)

This programme begins at an introductory level, so you do not need to have previous knowledge of economics. You will apply economic thinking to the real world, developing skills in theory and statistical analysis to undertake technically complex analysis of economic policy, solve policy challenges and improve decision making. The mark of a good economist is confidence in managing and interpreting data, which is why the econometrics project in Year 3 is the cornerstone of our programmes. We also provide students with a licence and training for the use of Stata, an essential resource for professional economists.

The 3-year accelerated option is suited to those who have completed A-Level qualifications or equivalent.

MA (HONS)

ECONOMICS AND FINANCE

UCAS code LN13

Duration 4 years MA (Hons)

This programme does not require prior knowledge of economics and finance. It will give you the skills to investigate, analyse and answer global economic questions, as well as specialist understanding in financial theories and practice. Study begins at an introductory level and the programme has a flexible structure to enable you to tailor your studies to achieve your ambitions. You will have the opportunity to make use of our state-of-the-art Bloomberg Finance Lab to gain practical finance skills that will boost your employability.

MA (HONS)

ECONOMICS AND BUSINESS MANAGEMENT

UCAS code LN12

Duration 4 years MA (Hons)

The programme prepares you for a career in business and requires no prior knowledge of the core subject areas of management or economics. The course is flexible, allowing students to tailor their choices to suit their own interests. It will provide you with the skills necessary for an understanding of both economic and management situations but which are equally transferable to many other situations.



“My time at Heriot-Watt has been absolutely wonderful: from starting my programme at the Malaysia campus to using Go Global and completing my remaining years in Edinburgh. I have been fortunate to make new friends, experience new cultures and have benefitted from the expertise of lecturers from two campuses. I also completed a Bloomberg Markets concept course in the new Bloomberg terminal. Coupled with my programme, I believe this has set me apart from other candidates when applying for graduate jobs and established a base to start the next chapter of my life.”

VEDHAVALLI GRANT
MA (Hons) Accountancy and Finance
Watt Club Medal Winner 2019

SHAPE GLOBAL RELATIONS

The ability to communicate across different languages is a key advantage in our globalised world. We teach French, German, Spanish, British Sign Language (BSL) and Chinese across a suite of career-focused programmes, and develop specialist skills for careers in interpreting, translation, international business and international organisations. For 50 years our applied approach to teaching has produced graduates with the highest professional standards. Teaching facilities include state-of-the-art interpreting laboratories equipped for simultaneous interpreting, with booths modelled on those used in the European Parliament and United Nations. We have digital language laboratories with professional standard Computer Aided Translation tools, audio-visual self-study facilities, and a Virtual Learning Environment accessible on or off campus.

YOUR CAREER PROSPECTS

Studying languages opens up a world of possibilities and our alumni work across the globe in a wide range of roles in translation, interpreting, international business, the media, and retail, and enjoy senior positions in international organisations, education and academia and public services. As one of only four UK member universities of CIUTI, Heriot-Watt graduates are sought after by industry and international organisations, such as the European Parliament and the United Nations. The BSL programme prepares students to work as BSL/English interpreters and translators in a wide variety of sectors including health, media, legal, education, employment, conference, and social work.

ACCREDITATION AND RECOGNITION

We are an official Higher Education Partner for the Chartered Institute of Linguists – a professional body that maintains the highest standards for practising interpreters and translators. We are also founding members of CIUTI, the world's oldest and most prestigious international association of universities who train interpreters and translators. MA British Sign Language (Interpreting and Translating) is accredited by NRCPD for fulfilling the educational requirements to become a Registered Sign Language Interpreter.



STUDY ABROAD

In Year 3 you will have the chance to spend one or two semesters in a country where your studied language is spoken such as: Austria, Belgium, Chile, China, France, Germany, Spain and Switzerland. During this time you can study at a partner university, gain work experience or teach English.

MA (HONS)

MODERN LANGUAGES (INTERPRETING AND TRANSLATING)

UCAS code French/German RR12; French/Spanish RR14; German/Spanish RR24; French/British Sign Language Q193; German/British Sign Language Q194; Spanish/British Sign Language Q195; Chinese/British Sign Language RLSL; Chinese/French RLCF; Chinese/German RLCG; Chinese/Spanish RLCS

Duration 4 years MA (Hons)

On this programme you will study two foreign languages, or a foreign language and British Sign Language (BSL), with a focus on practical language skills, communication studies, European Studies and linguistics/translation studies. It allows you to develop highly employable interpreting and translating skills to a professional standard. In Year 3, students of spoken languages spend one or two semesters abroad whilst those combining a spoken language with BSL undertake an in-work placement in the UK signing community and can spend a second semester abroad.



MA (HONS)

BRITISH SIGN LANGUAGE AND APPLIED LANGUAGE STUDIES

UCAS code Q1AL

Duration 4 years MA (Hons)

This programme prepares students to become professionals working with Deaf communities who use British Sign Language. It is designed to lead students from a beginner level of BSL to achieving professional competence in signed interactions and is taught by a Deaf and hearing team. In Years 1, 2 and 4, students follow a mixture of mandatory and optional courses that develop their BSL language skills and explore different aspects of Deaf history and culture. In Year 3, students will develop their employment-related skills through work placements within the Deaf community in the UK.

MA (HONS)

BRITISH SIGN LANGUAGE (INTERPRETING AND TRANSLATING)

UCAS code Q196

Duration 4 years MA (Hons)

This programme is studied to professional level and accredited by the NRCPD. Students are trained to work as British Sign Language (BSL)/English Interpreters and Translators and to use BSL proficiently in related professional areas. It focuses on practical and applied language skills, interpreting and translating skills, communication studies, linguistics, translation and interpreting studies and Deaf studies. In Year 3, students complete a placement with signing organisations in the UK. You will also have the additional opportunity to work closely with professional interpreters in real-life situations in the final year, gaining vital work-place experience.

MA (HONS)

APPLIED MODERN LANGUAGES AND TRANSLATING

UCAS code French/German RRC2; French/Spanish RRC4; German/Spanish RRF4; Chinese/French RACF; Chinese/German RACG; Chinese/Spanish RACS

Duration 4 years MA (Hons)

In this programme you will study two foreign languages to degree level with a focus on practical language skills, communication studies, European Studies, and linguistics/translation studies and have the option of one or two international placements in Year 3. If you have only one language at post-Higher/A-Level you will follow an accelerated intensive language course during Year 1 and join the mainstream language courses from Year 2.



MA (HONS)

MODERN LANGUAGES FOR BUSINESS MANAGEMENT

UCAS code: Chinese C4BC; French C4BF; German C4BC; Spanish C4BS. Beginner pathway C4BB

Duration 4 years MA (Hons)

Study Chinese, French, German or Spanish from beginner or intermediate level to a proficient standard over four years, advancing your language skills with a period of study abroad. You will also develop cultural awareness vital for a career in international business. Business management skills are taught in partnership with the Edinburgh Business School.



MA (HONS)

MODERN LANGUAGES, COMMUNICATION AND CULTURES

UCAS code MLCC

Chinese C4CC; French C4CF; German C4CG; Spanish C4CS. Beginner pathway C4CB

Duration 4 years MA (Hons)

Study Chinese, French, German or Spanish from beginner or intermediate level to a proficient standard over four years, advancing your language skills with a period of study abroad. The programme will also develop advanced communication skills alongside in-depth knowledge of the societies, cultures, and political systems where your chosen language is spoken.



FutureMade in PSYCHOLOGY

WHY HERIOT-WATT?

2ND

IN SCOTLAND AND 12TH IN UK
FOR APPLIED PSYCHOLOGY –
NATIONAL STUDENT SURVEY
2021

ESTABLISHED PROGRAMMES
ARE ACCREDITED BY THE
BRITISH PSYCHOLOGICAL
SOCIETY (BPS)

OUR PSYCHOLOGY GRADUATES
HAVE A STRONG RECORD OF
EMPLOYMENT, PROGRESSING
TO A WIDE VARIETY OF
CAREERS

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-psychology



INFLUENCE TOMORROW'S THINKING

Psychology is the scientific study of the relationship between mind and behaviour. It uses scientific methods to explore key themes within this relationship, such as the influence of biology on behaviour, how we develop from infancy to adulthood, how we perceive, think and make decisions, and how we interact with each other. We offer four specialist psychology programmes, two of which are accredited by the British Psychological Society. All four degrees are shaped by the expertise of our research-active academics.

You will gain in-depth knowledge across cognitive psychology, developmental psychology, individual differences, psychobiology and social psychology among others, and develop advanced skills in research, data gathering, data analysis, and report writing. You will also build your creativity, leadership, teamwork, communication, presentation and problem-solving abilities.

YOUR CAREER PROSPECTS

Our psychology programmes develop a unique combination of interpersonal and transferable skills that are very attractive to employers. Our graduates have an excellent track record in gaining employment across business, teaching, counselling, nursing, social work, probation work, and market research, as well as in professional psychology as clinical, counselling, educational, forensic, health and occupational psychologists.

ACCREDITATION AND RECOGNITION

BSc Psychology and BSc Psychology with Management are accredited by the British Psychological Society and qualify Honours students for graduate registration with the Society. This is required for those wishing to take professional courses and qualify as professional psychologists (e.g. clinical, forensic, occupational, or educational psychologists).



The British
Psychological Society
Accredited

BSC (HONS)

PSYCHOLOGY

UCAS code C800

Duration 4 years BSc (Hons)

The programme covers the main areas of the discipline, namely social psychology, developmental psychology, cognitive psychology, biological psychology, individual differences, and research methods and emphasises their application to various employment-related contexts. You will develop advanced skills in research, data gathering, data analysis and report writing. In addition, you will build creativity, leadership, teamwork, communication, presentation and problem-solving abilities. In Year 4 you will undertake your own research project.



BSC (HONS)

PSYCHOLOGY WITH MANAGEMENT

UCAS code C8N2

Duration 4 years BSc (Hons)

The psychology component of the course (75% of the curriculum) covers the discipline's main areas, namely social psychology, developmental psychology, cognitive psychology, biological psychology, individual differences and research methods, and emphasises their application to various employment-related contexts. The management component (25%) of the course introduces (and allows specialism within) marketing, human resource management, finance and management.



BSC (HONS)

PSYCHOLOGY AND ECONOMICS

NEW

UCAS Code: C8EC

Duration: 4 Years BSc (Hons)

BSc (Hons) Psychology and Economics combines courses in two of Heriot-Watt's established subjects and explores links between them. Students will take courses in all core areas of psychology with an emphasis on social and cognitive psychology. Economics courses are taught in partnership with Edinburgh Business School, covering microeconomics and macroeconomics as well as applied economic analysis.

BSC (HONS)

PSYCHOLOGY AND MARKETING

NEW

UCAS Code: C8EC

Duration: 4 Years BSc (Hons)

BSc (Hons) Psychology and Marketing combines courses in two of Heriot-Watt's established subjects and explores links between them. Students will take courses in all core areas of psychology with an emphasis on social and cognitive psychology. Marketing courses are taught in partnership with Edinburgh Business School, covering consumer behaviour, sustainable marketing, and digital marketing.





“What appealed to me about Heriot-Watt was the fact that it is a science-based university, so I had a lot of trust in what I was going to be taught. Because I am studying psychology, I wanted to be assured what I was going to be taught would be strong in evidence. I am also glad that we are taught about conducting research and interpreting it.”

ANNA GUIOTTO
Psychology

“It is refreshing to see how passionate the lecturers are about their expertise. The academic staff are always happy to clarify difficult concepts and eager to assist in any way possible. Their wealth of actuarial industry experience ensures that we build a strong foundation to flourish in our future careers.”

AIDAN CHIM
Actuarial Science
with Diploma in Industrial Training



BE FUTURE MADE IN

SCIENCE
TECHNOLOGY
ENGINEERING
MATHS

STEM

Be part of tomorrow's thinkers and challengers. At Heriot-Watt we are world-renowned for our ground-breaking approach to Science, Technology, Engineering and Maths (STEM) and our FutureMade graduates are sought after by some of the world's leading businesses.

On our Edinburgh campus is GRID – an innovative teaching and learning environment for mathematics, engineering, physical sciences and computer science students. It is a leading edge facility designed to advance global research, innovation and discovery.

In this globally networked space, you can learn, tackle problems and indulge 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 could help to solve real-world challenges.

www.hw.ac.uk/grid

Look out for these symbols which mean you can study particular programmes at one (or more) of our global campuses as part of our 'Go Global' programme.



Malaysia



Dubai



Go Global



EAGLE-EYED ENGINEERING

EMILY JONES' EXPERIENCE

“Not only has the Chemical Engineering programme helped me develop some practical skills, it has also helped me to solve problems by thinking more analytically. Rather than just crunching numbers, this degree has taught me how to work through problems by analysing them methodically and with a more open-minded approach.”

“I’ve been very fortunate in my time here at Heriot-Watt, as I was awarded a scholarship from Bacardi after just two years studying here. As well as the scholarship, every year they give me an internship where I can gain experience in the drinks industry. I have worked in distilleries, laboratories and in the offices and it has been great getting this experience and making lots of new contacts.”

EMILY JONES
Chemical Engineering



FutureMade in ACTUARIAL MATHEMATICS AND STATISTICS

WHY HERIOT-WATT?

OUR EDINBURGH CAMPUS IS A RECOGNISED CENTRE OF ACTUARIAL EXCELLENCE BY THE SOCIETY OF ACTUARIES (SOA) IN NORTH AMERICA, THE FIRST CENTRE OF ITS KIND IN EUROPE

THE DEPARTMENT OF ACTUARIAL MATHEMATICS AND STATISTICS IS ONE OF THE WORLD'S LEADING CENTRES FOR TEACHING AND RESEARCH IN THESE AREAS



▶ Scan!

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-actuarial



WE'VE DONE THE MATHS

Heriot-Watt University is recognised as a Centre of Actuarial Excellence by the Society of Actuaries (SOA), North America. We are the only centre of this kind in Europe and one of only 32 other schools worldwide with this designation. Consequently, our Actuarial Science programmes are highly regarded throughout the actuarial world. You will be taught by experts in the fields of probability, statistics and financial mathematics. Many of our teaching staff are professionally-qualified actuaries, so your learning will be highly relevant and practical. Our programmes develop the skills you need, such as in specialist mathematical and statistical software to solve real-world problems and in handling large complex data sets. You can consider undertaking an industrial placement or a year studying abroad in Canada or Australia.

YOUR CAREER PROSPECTS

Our actuarial students readily find work as trainee actuaries in the UK or overseas. They are also well equipped for more general careers in accountancy, banking and stockbroking. Investment banking is the main destination of financial mathematicians, however, the skills developed are desirable to many businesses. Career opportunities for statisticians exist in a wide variety of areas, such as the pharmaceutical industry, business, insurance, financial consulting, and scientific research. Global demand for Data Scientists exists across a range of sectors, including business, finance, government, science, forensics, energy, the environment, or in academic research.

ACCREDITATION AND RECOGNITION

All our degrees are accredited by the Royal Statistical Society and our Actuarial Science programmes are also accredited by the Institute and Faculty of Actuaries.



Institute and Faculty of Actuaries

“Coming to study at Heriot-Watt was a great decision. The academic staff were always friendly and eager to provide valuable feedback, and the programme turned out to be uniquely and thoroughly put together, providing comprehensive knowledge from the fields of mathematics, probability, statistics, finance, and economics.”

MICHAL KOBÁK
BSc (Hons) Financial Mathematics, went on to undertake a Master's at ETH Zurich and University of Zurich in Quantitative Finance

BSC (HONS)

ACTUARIAL SCIENCE

UCAS code GG13

Duration 4 years BSc (Hons) or 3 years BSc (Hons)

This programme is one of a limited number to be accredited by the UK Institute and Faculty of Actuaries (IFoA). As 30% of teaching staff are qualified actuaries, the programme offers current teaching that is applicable to the real world of work and current economy. Students will have many opportunities to develop their skills in specialist mathematical and statistical software to solve real-world problems, learn programming and mathematical modelling skills and handle large, complex data sets. Practical, computer-based project work is an integral part, to help students prepare for the modern workplace.

Exemptions from professional IFoA examinations may be obtained by good performance in relevant courses, giving prospective actuaries an advantage over those on other mathematics programmes. Opportunities are available for industrial placements and to study abroad for a year.



BSC (HONS)

ACTUARIAL SCIENCE AND DIPLOMA IN INDUSTRIAL TRAINING

UCAS code 5G5B

Duration 5 years BSc (Hons) and Diploma or 4 years BSc (Hons) and Diploma

This programme combines the rigorous studies of the BSc (Hons) Actuarial Science with a year-long work placement in an organisation, such as a pensions consultancy or a life insurance company. Exemptions from professional IFoA examinations may be obtained by good performance in relevant courses. The Diploma in Industrial Training is gained through successful completion of the work placement, which helps you to develop specific work-related skills and provides an opportunity to apply the theory learned in your studies. The Diploma is available to all students, including those from overseas, as it does not require a work visa. Organisations that students have secured placements with include Prudential, Aegon and Mercer.

BSC (HONS)

FINANCIAL MATHEMATICS

UCAS code GGC3

Duration 4 years BSc (Hons) or 3 years BSc (Hons)

Financial mathematics is concerned with the design, construction and maintenance of financial products. Our programme develops the skills and knowledge required by the modern investment and asset management industry, where structured finance and relative value trading strategies dominate. The emphasis is on developing a range of practical skills relevant to the increasingly mathematical and ever-changing world of contemporary finance. Students follow the same programme as Actuarial Science students for the first two years.

BSC (HONS)

STATISTICAL DATA SCIENCE

UCAS code G301

Duration 4 years BSc (Hons) or 3 years BSc (Hons)

Statistical Data Science is at the core of modern data analytics that turn data into intelligence to inform decision-making and solve challenging problems. This programme covers theoretical and applied elements of modern statistics and provides training and practical experience in modelling, analysing and interpreting real data required in the economy, industry and research. The early levels of the programme cover fundamental mathematics, probability and statistics. Later on, you will focus on advanced specialist topics in statistical modelling, data science, machine learning, probability and stochastic processes.



FutureMade in ARCHITECTURAL ENGINEERING

WHY HERIOT-WATT?

2ND

IN SCOTLAND AND 16TH
IN THE UK FOR GENERAL
ENGINEERING – THE TIMES
AND THE SUNDAY TIMES GOOD
UNIVERSITY GUIDE 2022

WE ARE ONE OF ONLY 4
CENTRES OF EXCELLENCE
IN SUSTAINABLE BUILDING
DESIGN ESTABLISHED AT UK
UNIVERSITIES AND RECOGNISED
BY THE ROYAL ACADEMY OF
ENGINEERING

3RD IN SCOTLAND FOR OTHER
ENGINEERING (INCLUDES OUR
ARCHITECTURAL ENGINEERING) –
NATIONAL STUDENT SURVEY 2021

CONTACT US

T: 0131 451 3729

E: studywithus@hw.ac.uk

www.hw.ac.uk/ug-archeng

SHAPE TOMORROW'S BUILT ENVIRONMENT

The construction industry must provide society with modern buildings that are sustainable, energy efficient and green, while creating environments that positively influence the behaviour and wellbeing of the people who use them. Architectural engineers are responsible for designing appropriate low energy indoor environments for buildings.

Our programmes are delivered by our Centre of Excellence in Sustainable Building Design, a leading body recognised by the Royal Academy of Engineering. We aim to produce graduates with the knowledge and skills required for the design, specification, and management of the engineered solutions essential for a sustainable built environment, including efficient lighting design, responsive thermal comfort approaches and renewable energy technologies.

YOUR CAREER PROSPECTS

Architectural Engineering graduates enjoy excellent employment prospects.

Our graduates secure employment with leading organisations, such as Arup, AECOM, Cundalls, DSSR Consulting Engineers, KJ Tait and Laing O'Rourke.

Our Industrial Advisory Panel guides us on employer needs so we can actively prepare you for work as a professional architectural engineer. The panel consists of members of built environment practices that have national expertise and represent all major disciplines. Their role ensures your learning is exactly what industry needs.

ACCREDITATION AND RECOGNITION

Our programmes are accredited by:



Our MEng programme is recognised as fulfilling all the educational requirements of a Chartered Engineer, while those with a BEng need to complete further learning after graduating. Find out more online.

MENG / BENG (HONS)

ARCHITECTURAL ENGINEERING

UCAS code K132 / K131

Duration 5 years MEng / 4 years BEng (Hons)

Our programme covers a broad range of engineering-related disciplines and is designed to give you the knowledge and skills needed by industry to design buildings of the future – sustainable and low-energy built environments that have a positive influence on the health and wellbeing of the people who use them and buildings that are resilient and adaptable to future climate change. You will gain practical inter-disciplinary design and management skills, with an emphasis on your personal development as an architectural engineer within the professional environment. The semester-long Industrial Placement course in Year 5 (MEng programmes only) ensures you are equipped to make an impact.



“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
MEng Architectural
Engineering, Buro Happold
Engineering



FutureMade in **BIOLOGY**

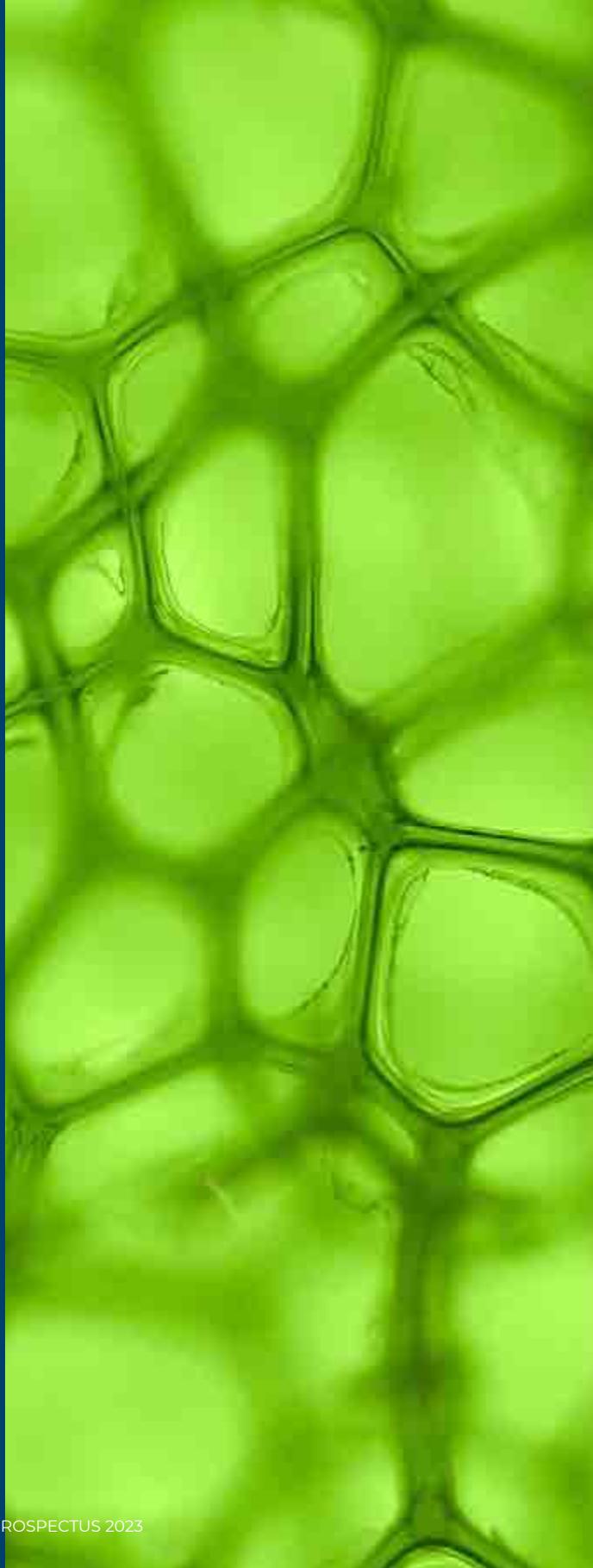
WHY HERIOT-WATT?

**OUR BIOLOGY PROGRAMMES
ADDRESS SOME OF THE
BIGGEST ISSUES FACING
THE PLANET TODAY**

**OUR GRADUATES HAVE
A STRONG RECORD OF
EMPLOYMENT AND MAKE
A DIFFERENCE IN THE REAL
WORLD**

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-biology



SUCCESS IS IN OUR BIOLOGY

All of our biology programmes provide a thorough grounding in cell and molecular biology, microbiology, marine and environmental biology, toxicology and biotechnology. A range of specialisms is available to allow you to choose your preferred programme of study. Emphasis is placed on the applied aspects of each discipline, so that the knowledge you gain may be used for the benefit of society.

The programmes sit within our Institute of Life and Earth Sciences, which carries out work in fields that are relevant to industry and society and offers state-of-the-art facilities for teaching and research.

YOUR CAREER PROSPECTS

Our graduates have a strong record of employment in fields ranging from marine biology to pharmaceuticals, medical, water, the food industry and public sector organisations. The applied nature of our programmes is particularly relevant to employers, and the skills our graduates possess are suited to the pursuit of non-scientific career paths too. All graduates are well prepared to undertake further study in any biological discipline.

“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. Everyone on campus has been extremely friendly, both students and tutors, so don’t be afraid to ask questions because we all want each other to succeed.”

DAVID HUNTER
BSc (Hons) Biological Sciences

BSC (HONS)

BIOLOGICAL SCIENCES

UCAS code C120

Duration 4 years BSc (Hons)

This is a broad-based biology programme with the opportunity in Years 3 and 4 to select from a diversity of courses ranging from molecular biology and genomics to marine and environmental topics, according to your interests. There is laboratory work throughout where you will learn technical and practical skills.

BSC (HONS)

BIOLOGICAL SCIENCES (CELL AND MOLECULAR BIOLOGY)

UCAS code CC17

Duration 4 years BSc (Hons)

Cell and molecular biology is the basic science underpinning our understanding of all life processes. This programme covers cell and molecular biological aspects of animals and plants and builds understanding of the impact of biochemistry, cell and molecular biology on our daily lives.

BSC (HONS)

BIOLOGICAL SCIENCES (HUMAN HEALTH)

UCAS code CB99

Duration 4 years BSc (Hons)

This programme comprises a core of biology with an additional emphasis on the study of topics central to human health and wellbeing, such as nutrition and exercise science and physiology. You can take courses such as Medical Microbiology and Systemic Physiology and Anatomy. There is some flexibility in programme structure to design it according to your interests or career aspirations.

BSC (HONS)

MARINE BIOLOGY

UCAS code C160

Duration 4 years BSc (Hons)

This programme provides a foundation in biology, including ecology, pollution biology and man's impact on the environment, as well as a thorough grounding in many aspects of marine biology and the applications of marine biology to marine resource development and marine environmental protection. Fieldwork plays an important part in the programme. Breadth in the curriculum is provided by options including molecular biology and microbiology. The programme produces marine biologists with a training in applied aspects of marine resource exploitation and protection.

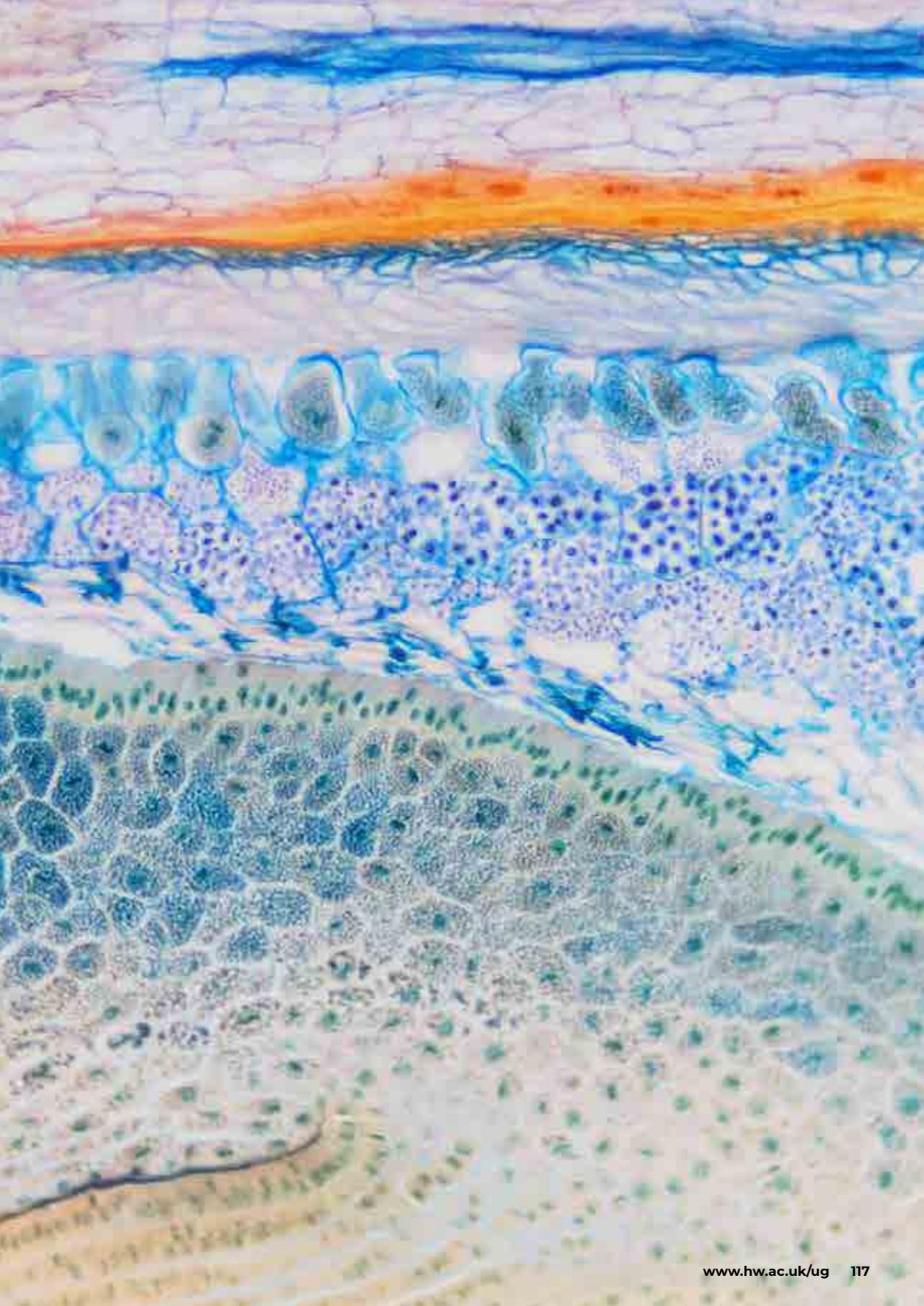
MBIOL

BIOLOGY

UCAS code: C100

Duration 5 years MBiol

This broad-based programme aims to provide a flexible package of knowledge and practical skills in the biological sciences. You may select from courses ranging from molecular biology and genomics, to marine and environmental topics, allowing you to develop your particular interests. It also provides training in industrial and entrepreneurial skills and offers the opportunity to undertake a significant entrepreneurial, laboratory or field-based research project.



FutureMade in **BREWING AND DISTILLING**

WHY HERIOT-WATT?

HERIOT-WATT IS AT THE
FOREFRONT OF THE BREWING
AND DISTILLING INDUSTRY
FOR THE UK

OUR INTERNATIONAL CENTRE
FOR BREWING AND DISTILLING
(ICBD) IS A WORLD-LEADING
CENTRE OF EXPERTISE

THE PROGRAMME
IS ORGANISED IN
COLLABORATION WITH
SENIOR REPRESENTATIVES
OF THE BREWING, MALTING
AND DISTILLING INDUSTRIES

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-brewdist



FROM CROP TO SHOP

Heriot-Watt has an outstanding reputation for expertise in brewing and distilling and offers the only BSc Brewing and Distilling in the UK. The programme prepares graduates for entry into the malting, brewing, distilling or allied industries, or to conduct industrial and academic research in a continually evolving area.

It covers a broad range of subjects, from brewing science and chemical engineering, to business studies and production management. It is designed to provide a full understanding of the science and technology of the processes involved from cereals to bottling and packaging.

YOUR CAREER PROSPECTS

Heriot-Watt has an outstanding reputation for expertise in Brewing and Distilling. Our graduates are employed in a wide range of roles, from plant managers and operators to marketing and sales. Many work at the forefront of innovation, launching new breweries and distilleries and in senior roles in established companies. The BSc in Brewing and Distilling also enables graduates to continue their studies in research roles.

ACCREDITATION AND RECOGNITION

The Institute of Brewing and Distilling (IBD) offers honours graduates the opportunity for exemption from the Diploma in Brewing or Diploma in Distilling should they later in their career wish to undertake the Master Brewer or Master Distiller qualification through the IBD.



BSC (HONS)

BREWING AND DISTILLING

UCAS code C980

Duration 4 years BSc (Hons)

Our programme is designed to provide students with practical experience and in-depth knowledge of the science and technology involved in brewing and distilling from cereals to bottling and packaging. It has been developed in co-operation with senior representatives of the brewing, malting and distilling industries who are members of the Education Board of the International Centre for Brewing and Distilling. You will be equipped with the knowledge and the practical skills to become a leader within the alcohol beverage sector and wider research areas.

“I love my subject because it gives me opportunities to meet and work with people around the world. Heriot-Watt University, with worldwide industry connections, has been a perfect choice to progress my career in the field of alcoholic beverages. My subject is very unique and not very common in the place where I reside but ICBD and Heriot-Watt University’s support and learning materials are making it easier for students like me to excel in a specialist field like Brewing and Distilling.”

PRASHITA SANTOSH PATIL
Brewing and Distilling



FutureMade in **CHEMICAL AND PROCESS ENGINEERING**

WHY HERIOT-WATT?

1ST

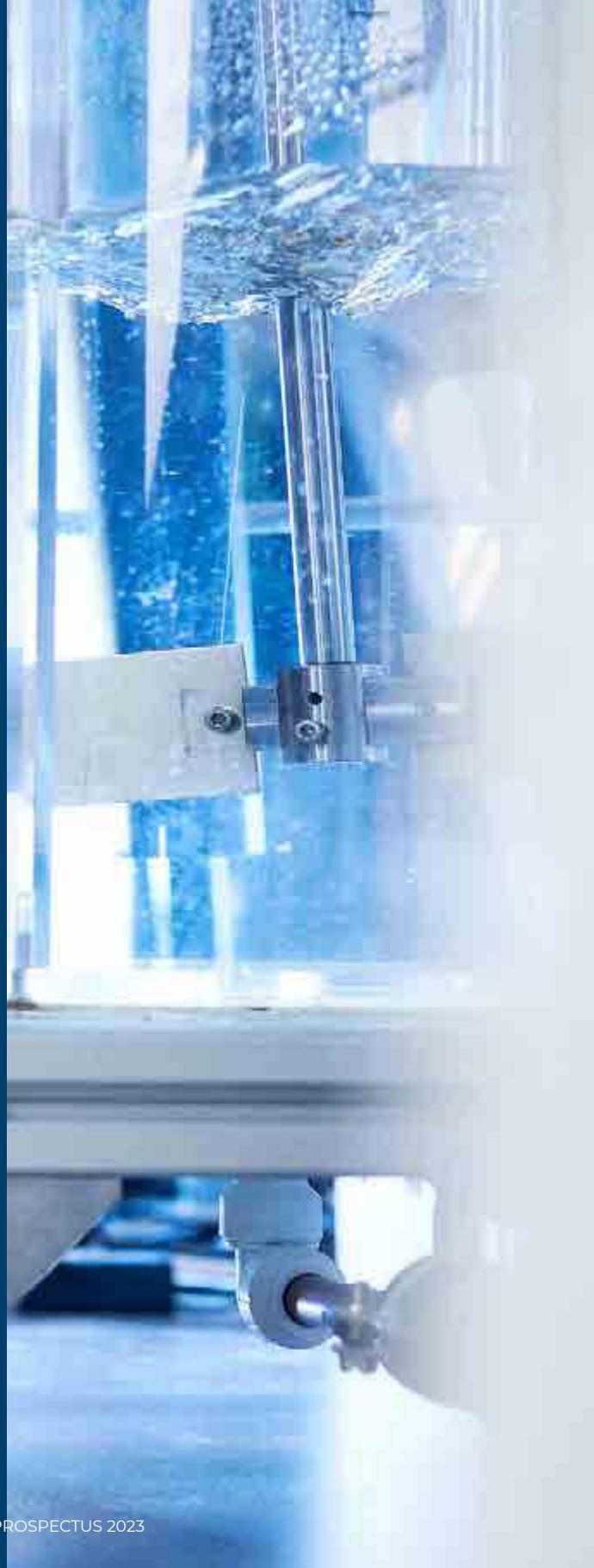
IN SCOTLAND AND 3RD IN
THE UK FOR CHEMICAL
ENGINEERING – THE TIMES
& SUNDAY TIMES GOOD
UNIVERSITY GUIDE 2022

IN THE TOP TEN IN THE UK
FOR CHEMICAL ENGINEERING –
THE COMPLETE UNIVERSITY
GUIDE 2022

1ST IN SCOTLAND AND 5TH
IN THE UK FOR CHEMICAL,
PROCESS AND ENERGY
ENGINEERING BASED ON
OVERALL SATISFACTION –
NATIONAL STUDENT
SURVEY 2021

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-chemeng



CREATE A SUSTAINABLE FUTURE

Chemical and process engineers are creative people who transform raw materials into valuable everyday items and develop the technology and know-how to create a sustainable future. Chemical, process and biotechnology industries are thriving in the UK and globally, with chemical and process engineers playing a vital role. Our programmes provide you with a sound understanding of the chemical and process engineering fundamentals needed to become a professional engineer. You will develop a thorough understanding of chemical and physical principles and underlying chemical and process engineering concepts, along with problem-solving and analysis skills, and the ability to apply these to real, practical engineering problems.

YOUR CAREER PROSPECTS

Chemical and process engineers have excellent job prospects and they are highly valued by employers for their all-round skills. Graduates are employed in many sectors from pharmaceuticals, bioprocessing, biotechnology and food and drink products, to power generation, water supply and the oil and gas industry. You will be equipped to pursue opportunities in research and development, as well as more traditional roles including the design, commissioning and management of plant, consulting and technical services.

ACCREDITATION AND RECOGNITION

All programmes are accredited by:



The MEng programme is accredited by the Institution of Chemical Engineers on behalf of the Engineering Council for the purposes of fully meeting the academic requirement for registration as a Chartered Engineer.

The BEng programme is accredited by the Institution of Chemical Engineers on behalf of the Engineering Council for the purposes of fully meeting the academic requirement for registration as an Incorporated Engineer and partially meeting the academic requirement for registration as a Chartered Engineer. Candidates must hold a masters or doctorate accredited as further learning for CEng to hold accredited qualifications for CEng registration.

MENG / BENG (HONS)

CHEMICAL ENGINEERING

UCAS code H801 / H800

Duration 5 years MEng / 4 years BEng (Hons)

This programme gives you a sound understanding of both the chemical and process engineering fundamentals that you need to become a professional engineer. In addition to a grounding in science, maths and engineering, you will acquire practical laboratory and computing abilities that are highly sought after by industry. This programme can include an additional 5th year of study, resulting in a more advanced MEng qualification.

There is also the opportunity to obtain a Diploma in Industrial Training (DIT) linked to your programme. The 10-month placement takes place before your final year and our chemical and process engineering staff will support you to find a suitable placement, which may be abroad.



BENG / MENG PARTNERSHIP
COLLEGE ROUTE

CHEMICAL ENGINEERING

(Partnership route with Forth Valley College)

Duration 5 years MEng / 4 years BEng (Hons)

This alternative route to the MEng/BEng Chemical Engineering is delivered in partnership with Forth Valley College. Students complete an HND Chemical Process Technology for the first two years at Forth Valley College, which enables direct entry into the third year of our BEng/MEng Chemical Engineering programme. Students then follow its structure for the remainder of their studies.

“The Industrial Advisory Board (IAB) provides an immensely valuable link between Chemical and Process Engineering teaching and students as well as the wider industrial professional communities. Working together with the 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 and Heriot-Watt Graduate,
Independent Consultant



FutureMade in **CHEMISTRY**

WHY HERIOT-WATT?

1ST

IN SCOTLAND FOR CHEMISTRY –
GUARDIAN UNIVERSITY
GUIDE 2020

ALL OF OUR MCHM AND BSC
(HONS) PROGRAMMES ARE
ACCREDITED BY THE ROYAL
SOCIETY OF CHEMISTRY (RSC)

CHEMISTRY GRADUATES FROM
HERIOT-WATT HAVE A VERY
STRONG REPUTATION WITH
EMPLOYERS AND CAREER
PROSPECTS ARE EXCELLENT

OPTION TO STUDY WITH
A YEAR IN INDUSTRY
OR A YEAR ABROAD

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-chemistry



DEVELOP FUTURE SOLUTIONS

Chemistry is a dynamic subject which makes many important contributions to the world. It plays a crucial role in developing new medicines, materials and energy sources using greener methods for a better future. Our programmes will prepare you to address the important challenges facing today's world by developing specialist knowledge complemented by teamwork, communication and problem solving skills. These qualities will put you in high demand in the chemical industry as well as many other employment sectors. Through the selection of complementary optional courses, you can choose to specialise in Pharmaceutical Chemistry, Biochemistry, Computational Chemistry, or Materials and Nanosciences.

YOUR CAREER PROSPECTS

Our Chemistry graduates have a very strong reputation with employers and career prospects are excellent. Industry and business particularly appreciate the practical abilities learnt in our labs and the good communication skills of our graduates. A wide range of roles across a diversity of fields will be open to you, including within the pharmaceutical, biomedical, biochemical, healthcare, agriculture, and food, drink and water industries.

Opportunities also exist in the chemical, petroleum, electronics, aerospace and communications industries.

ACCREDITATION AND RECOGNITION

All of our MChem and BSc (Hons) programmes are accredited by:



Graduates can join the RSC at the professional member level (MRSC) and, with appropriate postgraduate experience, move on to Chartered Chemist status.

STUDY ABROAD

Our Chemistry with a Placement programme provides the opportunity for study overseas, involving a year-long stay at one of our partner universities in Australia, North America, Spain, Germany or France.

GAIN INDUSTRY EXPERIENCE

Our Chemistry with a Placement degree gives you the opportunity to gain industrial experience with a year-long placement in a relevant industry.

MCHEM / BSC (HONS)

CHEMISTRY

UCAS code F101 / F100

Duration 5 years MChem / 4 years BSc (Hons)

This programme ensures a strong basis in theory and laboratory practice. It provides students with hands-on experience, extensive laboratory work, with opportunities to link theoretical knowledge to the real world. You will gain practical lab skills, along with teamwork, problem solving and communication skills.

Students can tailor their programme to their interests and strengths by taking optional courses to specialise in Pharmaceutical Chemistry, Biological Chemistry, Computational Chemistry, or Materials and Nanosciences. Students will choose a research project in their final year.

CHEMISTRY WITH BIOLOGY

Covers concepts of molecular biology and microbiology and provides an informed understanding of the chemistry at the borderline to Life Sciences.

CHEMISTRY WITH COMPUTATIONAL CHEMISTRY

Integrates chemistry more closely with physics, mathematics and computer science and builds knowledge of how computer simulation can assist in solving chemical problems.

CHEMISTRY WITH MATERIALS AND NANOSCIENCE

Combines chemistry and physics and their engineering applications, looking at the development of novel materials with useful properties and applications.

CHEMISTRY WITH PHARMACEUTICAL CHEMISTRY

Combines chemistry and biology to provide the molecular understanding of disease to enable modern drug discovery and development.

MCHEM

CHEMISTRY WITH A PLACEMENT

UCAS code F102

Duration 5 years MChem

This programme is attractive to students who wish to gain practical experience of chemistry by undertaking either a one-year paid placement in an industrial setting or by carrying out an extensive research project within a research group at one of our partner institutions in Australia, Europe or the USA during their fourth year. The core chemistry courses (along with more specialist courses) ensure a strong basis in theory and laboratory practice. Students benefit hugely in their academic and personal development and future employability from their year in industry or year abroad.

“The learning experience at Heriot-Watt was never just theoretical, and the links with practical and commercial applications were always made clear, helping bring my learning to life. I am now a Senior Director at the World Energy Council, where I lead our engagement with corporate partners, 90+ member countries around the world, governments and institutions, and our Future Energy Leaders Programme.”

JONATHAN OXLEY
Senior Director
World Energy Council Chemistry Alumnus

FutureMade in CIVIL AND STRUCTURAL ENGINEERING

WHY HERIOT-WATT?

4TH

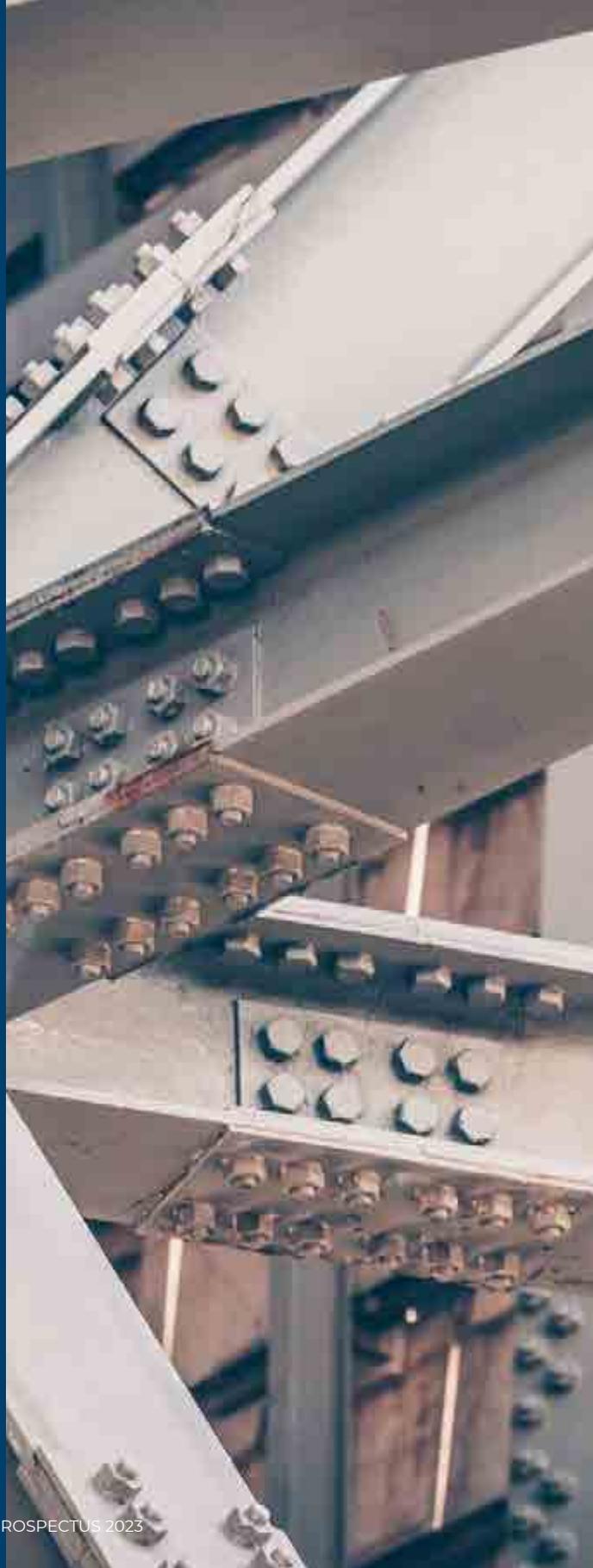
IN SCOTLAND AND 11TH IN THE
UK FOR CIVIL ENGINEERING –
THE TIMES AND THE SUNDAY
TIMES GOOD UNIVERSITY
GUIDE 2022

CIVIL ENGINEERING IS 3RD IN
SCOTLAND FOR OVERALL
SATISFACTION – NATIONAL
STUDENT SURVEY 2021

THE QS WORLD UNIVERSITY
RANKINGS BY SUBJECT 2021
RANKS HERIOT-WATT IN THE
TOP 150 UNIVERSITIES IN
THE WORLD FOR CIVIL AND
STRUCTURAL ENGINEERING
WHICH PUTS US 13TH IN THE UK
AND 2ND IN SCOTLAND

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-civil



CREATE A SUSTAINABLE FUTURE

Our Civil and Structural Engineering programmes will equip you to build the future; both subject areas cover the main disciplines of structures and geotechnics, as well as water and transportation engineering. They focus on understanding scientific principles, knowledge of materials and the art of analysis and synthesis. Additionally, structural engineering cultivates skills for the creative development of designs for construction projects.

Our programmes are supported by the Civil Engineering Industry Advisory Committee involving representatives from major multinational employers, which ensures your learning is exactly what industry needs.

YOUR CAREER PROSPECTS

Our engineering programmes are highly rated and industry-focused, leading to excellent employment prospects. Our graduates work for engineering consultants, contractors and government at management level, contributing to the design of large or complex infrastructure such as urban drainage systems, airports, bridges, sports stadiums, high-rise structures and power stations.

ACCREDITATION AND RECOGNITION

Our Civil and Structural Engineering programmes are accredited on behalf of the Engineering Council by:



Our MEng programmes are accredited as fully satisfying the educational base for a Chartered Engineer (CEng); no further learning is required. The BEng programmes are accredited as partially satisfying the educational base for a Chartered Engineer (CEng) and a programme of accredited further learning will be required for graduates aspiring to become a chartered engineer.

STUDY ABROAD

MEng students can apply to study at a partner institution in North America or Europe.

MENG / BENG (HONS)

CIVIL ENGINEERING

UCAS code H201 / H200

Duration 5 years MEng / 4 years BEng (Hons)

This programme covers the main disciplines of structures and geotechnics, plus both water and transportation engineering. It is designed to give you the knowledge and skills you need to become a Chartered Civil Engineer. The core curriculum concentrates on analysis and materials behaviour, covering the main disciplines. The later years focus on design and management. Throughout, there is an emphasis on your personal development within a professional environment.



MENG / BENG (HONS)

STRUCTURAL ENGINEERING

UCAS code H241 / H210

Duration 5 years MEng / 4 years BEng (Hons)

The programme offers a thorough grounding in the major branches of civil engineering, with a focus on aspects most relevant to structural engineering. The aims of the programme are similar to those for the BEng/MEng (Hons) Civil Engineering but with a stronger emphasis on the analysis, skills and knowledge appropriate to structural engineering design. In addition, this programme aims to cultivate skills for the creative development of designs for construction projects.



“Heriot-Watt University and Equate Scotland offer an opportunity to participate in ConStructEd Scotland, a programme that allows you to obtain hands-on experience alongside other students studying the built environment. It provides an opportunity to obtain useful skills and knowledge in the construction industry. Speaking with experienced contractors and engineering consultants throughout this training was fantastic. I also participated in events that expanded my industry connections and facilitated collaboration with students and professionals from all around the world.”

HAI SAN LAM

Structural Engineering with Architectural Design



FutureMade in COMPUTER SCIENCE

WHY HERIOT-WATT?

OUR PROGRAMMES HAVE THE HIGHEST LEVELS OF ACCREDITATIONS BY THE BRITISH COMPUTER SOCIETY (BCS) AND THE ENGINEERING COUNCIL

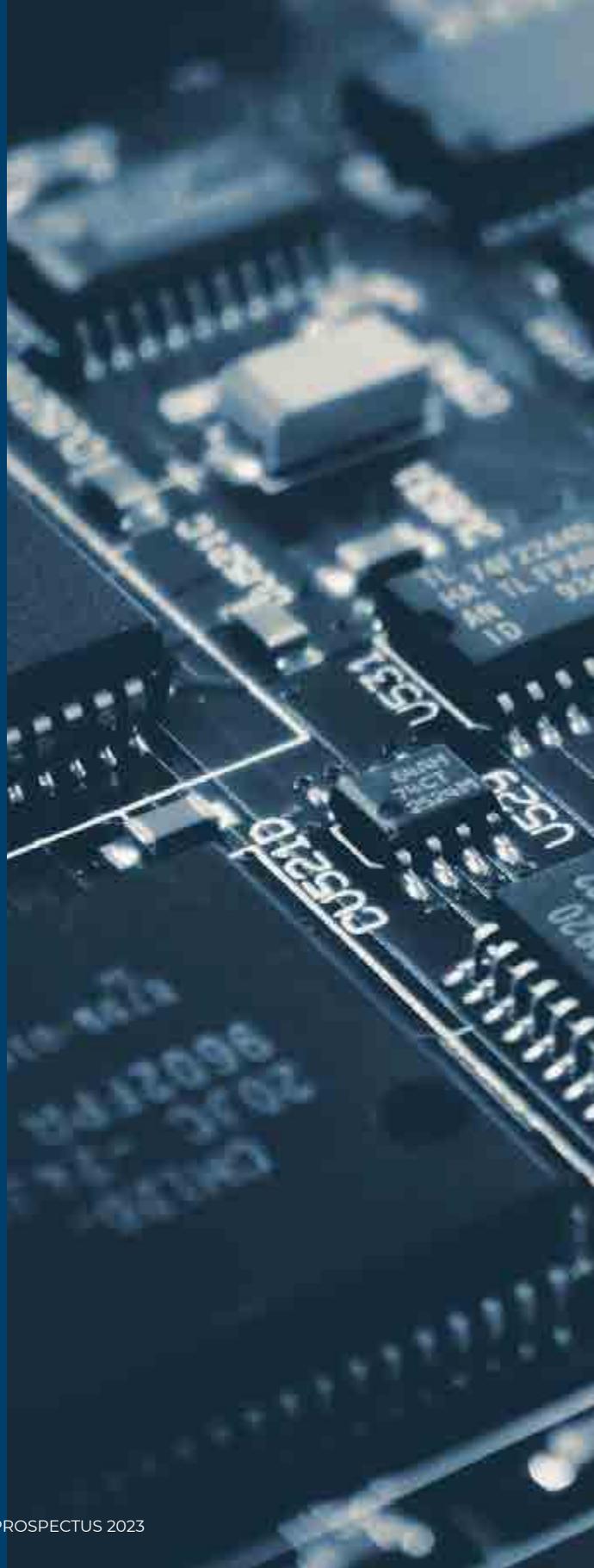
HERIOT-WATT BOASTS GROUND-BREAKING FACILITIES INCLUDING GAMES DESIGN AND VR STUDIOS AND THE NATIONAL ROBOTARIUM



 Scan!

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-computer



BUILD THE FUTURE

As one of the first universities in the UK to offer undergraduate degree programmes in computing, we provide outstanding education in computer science, computer systems, software engineering and information systems. All our programmes are strongly informed by cutting edge research and close liaison with industry, and are delivered by renowned academics who are experts in their field. We enjoy very strong links with the UK ICT sector, with representatives of more than 30 companies attending our Industrial Advisory Board which helps to inform our programmes, all of which are accredited by the British Computer Society.

YOUR CAREER PROSPECTS

We develop highly employable graduates with excellent prospects in industry, commerce and the public sector. Employers value our graduates' distinctive blend of core skills and specialist knowledge, and their ability to work individually and in a team. A wide variety of roles will be open to you across a broad spectrum of sectors, both in the UK and globally.

ACCREDITATION AND RECOGNITION

The excellence of our Computer Science, Computer Systems, Information Systems and Software Engineering programmes is certified by the highest levels of accreditations by the British Computer Society (BCS) and the Engineering Council, giving students relevant exemptions in a variety of professional certifications, including CEng and CSci.



“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. I found the lecturers and staff incredibly helpful and supportive, and personal tutors are always there for one-on-one help when needed.”

HAZEL BROOKES
BSc Computer Science

BSC (HONS)

COMPUTER SCIENCE

UCAS code G400 / G700 / G440 / G600 / G450/ G4CS

Duration 4 years BSc (Hons) or 3 years BSc (Hons)

This programme focuses on constructing robust and usable systems. As well as looking at cutting edge tools and techniques, it's designed to help you build the next generation of software tools that other system constructors will use. It aims to provide a well integrated balance of theoretical underpinnings and practical experience, strongly informed by the research expertise of our academic staff.



BSC (HONS)

COMPUTER SCIENCE AND DIPLOMA IN INDUSTRIAL TRAINING

UCAS code Q2P3

Duration 5 years BSc (Hons) and Diploma
or 4 years BSc (Hons) and Diploma

This programme combines the rigorous studies of the BSc (Hons) Computer Science with a year of work placement in Year 4. Good performance means 12 months' experience of working in an organisation in the computing sector. The Diploma in Industrial Training helps you to develop specific work-related skills, giving you the opportunity to apply and build upon the theory you've learned.

BSC (HONS)

COMPUTER SYSTEMS

UCAS code I100 / 5Y6J

Duration 4 years BSc (Hons)
or 3 years BSc (Hons)

This programme is designed to give you a solid foundation in computing, together with the necessary applied skills. It is well suited for students looking for a sound foundation in contemporary computing, complemented by the skills needed to design, deploy and manage robust systems in diverse organisations, from SMEs to large corporations. It will also build a range of professional skills to help you communicate clearly, work independently and co-operate effectively. Later on, you have the option to specialise in Games Programming (5Y6J). This degree is also available via a partnership route with Edinburgh and Fife Colleges. Students enter directly to Year 3 after completing an agreed college programme.



BSC (HONS)

COMPUTER SYSTEMS AND DIPLOMA IN INDUSTRIAL TRAINING

UCAS code Q2P4

Duration 5 years BSc (Hons) and Diploma
or 4 years BSc (Hons) and Diploma

This programme combines the rigorous studies of the BSc (Hons) Computer Systems with a year-long work placement in the computing sector. The Diploma in Industrial Training helps you to develop specific work-related skills, giving you the opportunity to apply and build upon the theory you've learned. The Diploma is available to all students, including those from overseas.

BSC (HONS)

DATA SCIENCES

UCAS code G3DS

Duration 4 years BSc (Hons) or 3 years BSc (Hons)

Data science is at the core of modern data analytics and engineering, turning data into intelligence and information for decision-making and for solving complex, multi-faceted problems. This interdisciplinary programme will provide you with the mathematical foundations, the statistical techniques and the computational and programming skills you need to pursue a career in any aspect of data science, or to further specialise at postgraduate level. You will learn the technical and analytical skills to navigate through data fields and how to extract valuable insight from vast amounts of data.



BSC (HONS)

INFORMATION SYSTEMS

UCAS code G560 / G590 / G501 / GN52

Duration 4 years BSc (Hons)
or 3 years BSc (Hons)

Our BSc Information Systems programme focuses on making sure that computer systems really are usable. There is a strong emphasis on system design and evaluation techniques, especially for interactive systems, and on the management skills necessary to plan and organise the large-scale information resources that drive modern organisations. If students wish, they can specialise later on in Interaction Design (G590), Internet Systems (G501) or Management (GN52).

BSC (HONS)

INFORMATION SYSTEMS AND DIPLOMA IN INDUSTRIAL TRAINING

UCAS code Q3R3

Duration 5 years BSc (Hons) and Diploma
or 4 years BSc (Hons) and Diploma

This programme combines the rigorous studies of the BSc (Hons) Information Systems with a year of work placement in Year 4. Good performance means 12 months' experience of working in an organisation in the computing sector. The Diploma is available to all students, including those from overseas, as it does not require a work visa.

MENG

SOFTWARE ENGINEERING

UCAS code G601

Duration 5 years MEng
or 4 years MEng

This five year MEng Software Engineering is an integrated Masters programme, which augments the first three years of the BSc Computer Science with the professional skills necessary for constructing robust, secure systems. Students spend the start of Year 5 on a paid industrial placement. Organisations that recent students have been placed with include Skyscanner, Leonardo, Cadence, BlackRock and Satalia. Many of our students go on to secure an offer of employment from their placement employer.

FutureMade in
**CONSTRUCTION
PROJECT
MANAGEMENT
AND QUANTITY
SURVEYING**

WHY HERIOT-WATT?

1ST

IN SCOTLAND AND 4TH IN THE
UK FOR BUILDING – THE TIMES
AND THE SUNDAY TIMES GOOD
UNIVERSITY GUIDE 2022

RANKED 1ST IN SCOTLAND FOR
BUILDING – THE COMPLETE
UNIVERSITY GUIDE 2022

OUR PROGRAMMES PREPARE
YOU FOR CAREERS IN SOME OF
THE LARGEST CONSTRUCTION
AND SURVEYING COMPANIES
IN THE WORLD

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-construction

BUILD THE NEW WORLD

Our programmes are internationally recognised for the quality of their teaching and will help you to build a comprehensive understanding of these subjects, along with the necessary advanced skills to equip you to make an impact in industry. The Construction Project Management programme provides you with the vital skills and versatility required by an increasingly dynamic industry. You will acquire the knowledge, leadership and management skills necessary for the effective delivery of construction projects from inception to occupation.

Our Quantity Surveying (QS) programme builds the skills and knowledge necessary to become a successful quantity surveyor. You will learn the fundamental elements of building before focusing on QS practice and how to manage the cost, legal and economic elements.

YOUR CAREER PROSPECTS

Our graduates work for some of the largest construction and surveying firms worldwide, including BAM Nuttall, Morrison Construction, Balfour Beatty, Sir Robert McAlpine, Miller Construction, Davis Langdon, Morgan Sindall, Thomas & Adamson, Faithful+Gould and EC Harris, as well as with smaller developers and contracting firms and the public sector.

ACCREDITATION AND RECOGNITION

Our programmes are recognised by the appropriate professional organisations, including:

CIOB



BSC (HONS)

CONSTRUCTION PROJECT MANAGEMENT

UCAS code K221

Duration 4 years BSc (Hons)

This programme provides the vital skills and versatility required by an increasingly dynamic industry. You will gain the knowledge, leadership and management skills necessary for the effective delivery of construction projects from inception to occupation. The programme has a strong emphasis on construction technology with module options that provide a background in valuation and procurement.



BSC (HONS)

QUANTITY SURVEYING

UCAS code K241

Duration 4 years BSc (Hons)

The modern quantity surveyor is a construction professional with financial, contractual and technical expertise and a sound understanding of construction technology, project cost planning and control and contractual issues. This programme will give you all the skills and knowledge necessary to become a successful quantity surveyor. You will learn the fundamental elements of building before focusing on quantity surveying practice and learning how to manage the cost, legal and economic elements.



“My degree has helped me gain essential skills such as teamwork, time management and leadership. It has also given 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

BSc (Hons) Construction Project Management



FutureMade in
**ELECTRICAL,
ELECTRONIC
AND COMPUTER
ENGINEERING**

WHY HERIOT-WATT?

1ST

IN SCOTLAND AND 4TH IN THE
UK FOR ELECTRICAL AND
ELECTRONIC ENGINEERING –
THE TIMES & SUNDAY TIMES
2021

BENG AND MENG PROGRAMMES
ARE ACCREDITED BY THE
INSTITUTION OF ENGINEERING
AND TECHNOLOGY (IET)

THE UK'S FIRST NATIONAL
ROBOTARIUM IS BASED AT
HERIOT-WATT

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-electrical



DESIGN THE FUTURE

The rapid worldwide expansion and development of electronic systems, techniques and devices provides the background for our applications-based programmes in Electrical and Electronic Engineering and in Robotics, Autonomous and Interactive Systems. Our programmes cover electronics, communications, embedded system design and electrical power technology, providing the theoretical basis, design methods and skills for a broad-based education. The Robotics programme builds the knowledge required to take a leading role in interdisciplinary teams to solve the hardware and software problems of future robotic systems. Heriot-Watt's GRID is the hub for our undergraduate project and laboratory work, encouraging investigation that will deepen your understanding. A specially designed centre, it has innovative labs offering facilities for electronics, electrical power, computing, embedded systems, communications, robotics and mechanical prototyping.

YOUR CAREER PROSPECTS

Our Electrical and Electronic Engineering graduates are highly employable and have progressed to careers in a wide range of industries, working for organisations such as Bosch, Rolls Royce, Leonardo, Mott MacDonald, BP and Texas Instruments. Graduates enjoy excellent employment prospects throughout industry, financial organisations, government and the professions, and are well qualified to join research teams. The Robotics, Autonomous and Interactive Systems programme provides an ideal foundation for careers in the manufacturing, exploration and remote sensing, defence and security, automotive and entertainment industries.

ACCREDITATION AND RECOGNITION

All BEng and MEng Electrical and Electronic Engineering, Computing and Electronics and Robotics, Autonomous and Interactive Systems programmes are accredited by:



MENG / BENG (HONS)

ELECTRICAL AND ELECTRONIC ENGINEERING

UCAS code H605 / H600

Duration 5 years MEng / 4 years BEng (Hons)

This programme provides a broad-based education in electrical and electronic engineering. During the first three levels, students study topics from low current electronics to high power systems. In the final year you can choose from a set of specialist courses to complement your thesis topic selection. The MEng programme shares a common structure with the BEng programme for the first three levels, then candidates are selected to progress to the MEng for a further two years of study. An exciting aspect of our MEng programmes is the opportunity to work in industry for six months, engaged on a current company project that provides excellent real-world training.



MENG / BENG (HONS)

ROBOTICS, AUTONOMOUS AND INTERACTIVE SYSTEMS

UCAS code H671 / HP71

Duration 5 years MEng / 4 years BEng (Hons)

This multi-disciplined programme brings together electronics, computer software and robotics. The first three levels establish a foundation in all three disciplines, along with the opportunity to build integrated systems. In the final two years, you can either continue with a broad-based curriculum, or specialise in particular aspects of contemporary robotics. The MEng Robotics programme includes a six-month industry placement, during Years 4 and 5. Advanced courses can also be chosen from the three departments: Electronic Engineering, Computer Science, and Mechanical Engineering.



BENG / MENG PARTNERSHIP COLLEGE ROUTE

ELECTRICAL AND ELECTRONIC ENGINEERING

(Partnership route with Forth Valley College / Edinburgh College)

Duration 5 years MEng / 4 years BEng (Hons)

This alternative route to the BEng/MEng Electrical Engineering is delivered in partnership with Forth Valley College or Edinburgh College. Students complete an HND Electrical Engineering, which enables direct entry to Year 3 at Heriot-Watt University.

“What appealed to me about Heriot-Watt is its solid reputation as a leading university in the engineering disciplines. 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. The six-month placement in industry greatly enhanced my CV.”

DAVID BEASE

**MEng Electrical and Electronic
Engineering Embedded
System Design Engineer,
Abelon Systems, Edinburgh**

FutureMade in **ENGINEERING**

WHY HERIOT-WATT?

2ND

IN SCOTLAND AND 5TH IN THE UK –
THE TIMES AND THE SUNDAY TIMES
GOOD UNIVERSITY GUIDE 2022

WE HAVE A LEADING REPUTATION
FOR INDUSTRIAL LINKS AND VERY
HIGH EMPLOYMENT LEVELS FOR
OUR ENGINEERING GRADUATES

ALL OF OUR ENGINEERING
PROGRAMMES ARE ACCREDITED
BY THE RELEVANT INSTITUTIONS

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-engineering



PIONEER NEW SOLUTIONS

Make a difference in the world with an industry-focused programme that prepares you for a career as a professional engineer. Our Engineering programme offers maximum flexibility so you can study a range of subjects in your first year, before focusing on your chosen specialism. Normally students select courses from two or three subject areas.

The wide range of engineering-related subjects available includes:

- Mechanical Engineering
- Civil Engineering
- Building Engineering
- Chemical Engineering
- Electrical and Electronic Engineering
- Mathematics
- Physics
- Computer Science
- Construction Project Management
- Robotics
- Urban Planning and Studies
- Information Systems

YOUR CAREER PROSPECTS

Employment opportunities for graduates are very good with opportunities 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.

ACCREDITATION AND RECOGNITION

All of our Engineering programmes are accredited by the relevant institutions including:



BENG (HONS)

ENGINEERING

UCAS code H100

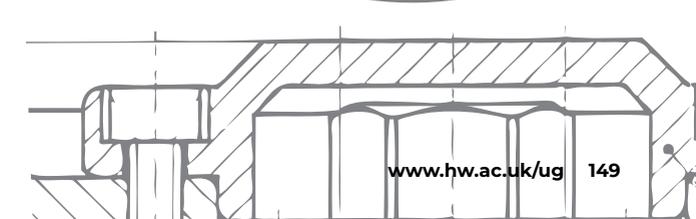
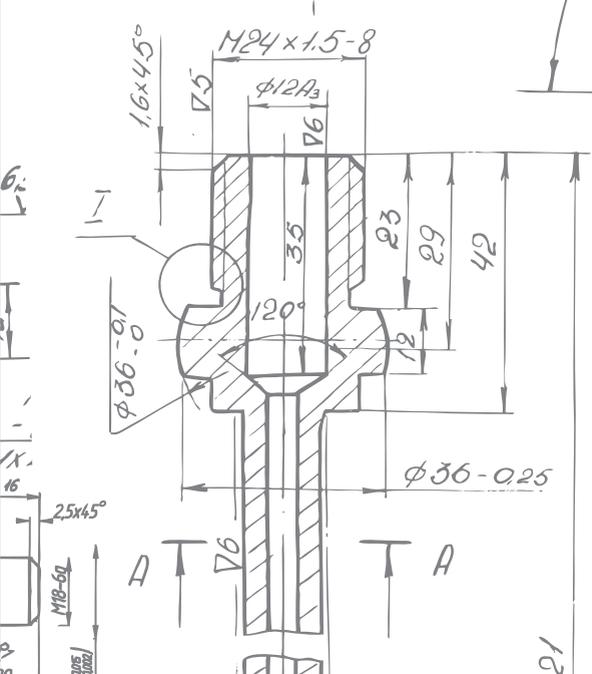
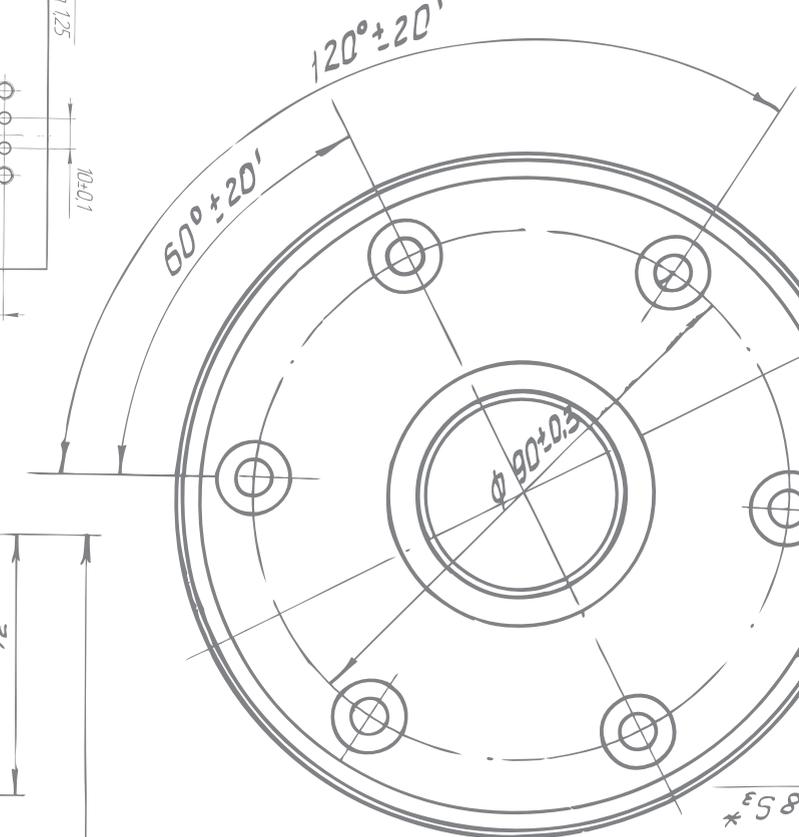
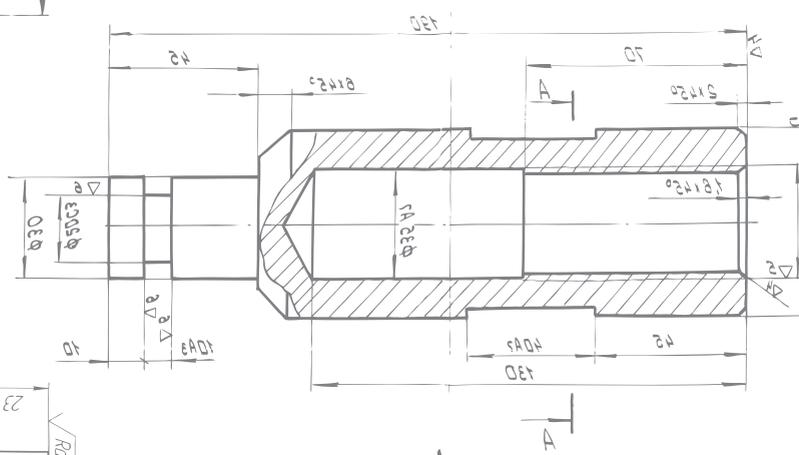
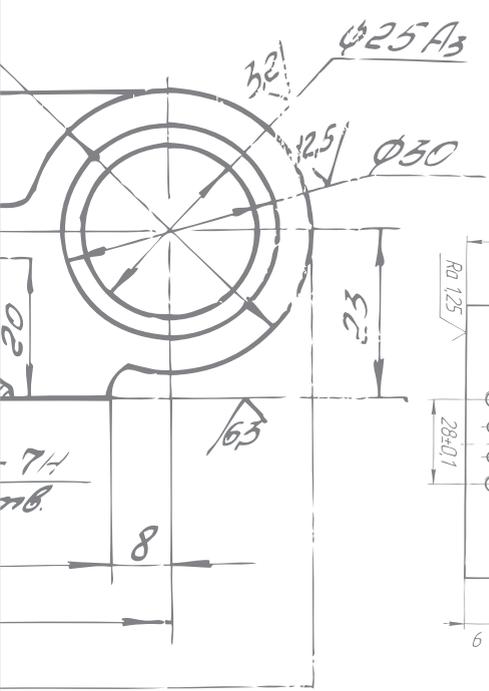
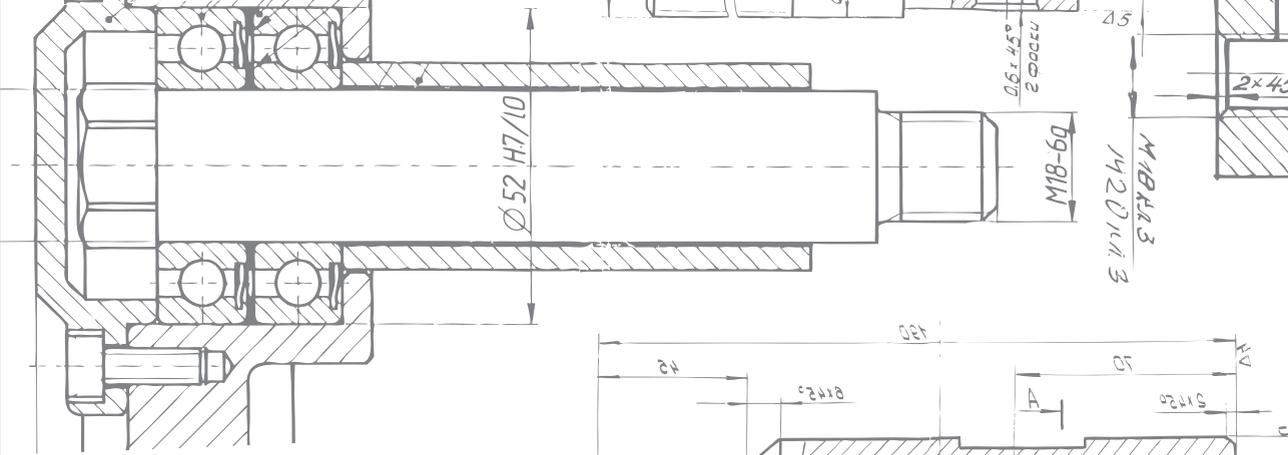
Duration 4 years BEng (Hons)

The BEng Engineering programme offers you the opportunity to study a range of subjects in your first year. From Year 2, you can focus on a chosen specialism as you study towards an engineering degree. There is a diverse choice of subjects available, and students select eight courses to match their interests, typically choosing from two or three subject areas. Most BEng Engineering students select courses in some form of industrial design, whether it's Electrical, Civil or Chemical 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. In addition to the core engineering and related skills, graduates are exposed to external industry and gain an appreciation of where and how the theories fit in practice. This provides valuable insight into the contribution they can make as they embark on the next stage of their career.”

ANDREW SCOTT

Business Development Director –
LGE, Babcock International Group



FutureMade in GEOGRAPHY AND URBAN STUDIES

WHY HERIOT-WATT?

2ND

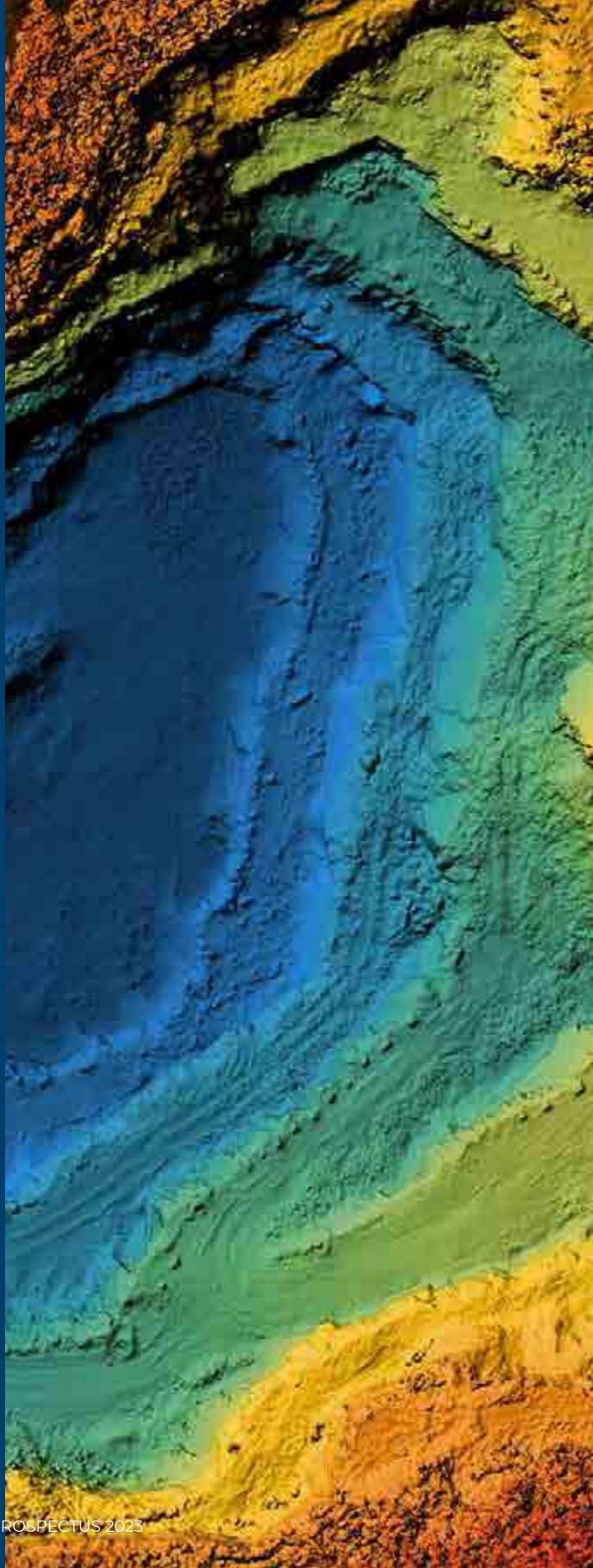
IN SCOTLAND FOR PLANNING
(URBAN, RURAL AND REGIONAL)
FOR OVERALL SATISFACTION –
NATIONAL STUDENT SURVEY
2021

2ND IN SCOTLAND AND 9TH
IN THE UK FOR TOWN AND
COUNTRY PLANNING AND
LANDSCAPE DESIGN –
THE COMPLETE UNIVERSITY
GUIDE 2022

2ND IN SCOTLAND AND 16TH
IN THE UK FOR TOWN AND
COUNTRY PLANNING AND
LANDSCAPE – THE TIMES
AND THE SUNDAY TIMES
GOOD UNIVERSITY
GUIDE 2022

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-urban



SHAPE THE ENVIRONMENT, PLAN OUR CITIES

Our programmes equip you with an understanding of place and the processes – both natural and human – which shape them. Our geography programmes cover the fundamentals in physical and human geography and provide you with the specialist skills to tackle global environmental challenges in these areas. They offer complementary study pathways, combining theory and practical work to create inherently interesting and broadly defined degrees.

Our Urban Planning and Property Development programme prepares you for a professional career in real estate investment, development, or urban planning and design. It brings together theoretical, practical and policy content from both spheres of town planning and real estate.

YOUR CAREER PROSPECTS

Our graduates are much sought after and build successful careers in the public and private sectors at national and international levels. Our geography programmes ensure our students become flexible and creative graduates, able to apply their skills and knowledge to a range of careers in areas such as environmental engineering, water resource management, transport, public policy and environmental consultancy. Graduates from our Urban Planning and Property Development programme

pursue careers in property management, property development, local authority plan making, environmental planning and green infrastructure, transport and active travel and urban design.

ACCREDITATION AND RECOGNITION

Our Urban Planning and Property Development programme is accredited by:



BSC (HONS)

GEOGRAPHY

UCAS code 3K30

Duration 4 years BSc (Hons)

This programme provides a broad-based geographical education, focusing on physical geography and the processes that shape the natural environment including hydrology, geology and geomorphology, complemented by a grounding in human geography concepts. You will develop essential skills in surveying, mapping and site assessment, quantitative analysis, environmental hazards and risks and policy evaluation. Fieldwork and site visits will be a key strand in your learning.

MA (HONS)

GEOGRAPHY, SOCIETY AND ENVIRONMENT

UCAS code 3K3W

Duration 4 years MA (Hons)

Geography, Society and Environment is designed for motivated individuals with a strong interest in studying global and local challenges in human geography, physical geography and social and environmental policy. The programme combines theory and practical work with skills-based training in mapping techniques and their application to urban and environmental planning, management and engineering.

BSC (HONS)

URBAN PLANNING AND PROPERTY DEVELOPMENT

UCAS code K490

Duration 4 years BSc (Hons)

This programme combines real estate management, urban and regional planning and design. It aims to produce graduates who can work in the private, public and voluntary sectors of the planning, property development and management industry. It is professionally accredited by the Royal Town Planning Institute (RTPI). Successful completion of the programme and subsequent approved practical experience will enable students to apply to become chartered members of the RTPI.

“The programme provided me with both the knowledge and technical skills required for the career path I am taking in transport planning. Course content such as report writing, presentations and multidisciplinary team projects have been invaluable in my development as a young professional.”

JAMIE SMITH
MA (Hons) Geography,
Society and Environment



FutureMade in MATHEMATICS

WHY HERIOT-WATT?

3RD

IN SCOTLAND AND 8TH IN THE UK
FOR MATHEMATICS – THE TIMES
AND SUNDAY TIMES GOOD
UNIVERSITY GUIDE 2022

1ST IN SCOTLAND AND 2ND IN
THE UK FOR STATISTICS, 3RD
IN SCOTLAND AND 12TH IN THE
UK FOR MATHEMATICS BASED
ON OVERALL SATISFACTION –
NATIONAL STUDENT SURVEY
2021

CONTACT US

T: 0131 451 3729

E: studywithus@hw.ac.uk

www.hw.ac.uk/ug-mathematics

SOLVE TOMORROW'S PROBLEMS TODAY

Mathematics at Heriot-Watt is highly rated for the quality of its teaching. With multiple links to international industry, we offer excellent pathways into the many fascinating careers open to mathematics graduates.

Our programmes teach high level mathematics and have a strong emphasis on transferable skills training, which contributes to our high graduate employment rates with internationally-leading companies. They are also flexible and modular in form, allowing you to focus solely on mathematics, to combine mathematics with subjects of specific interest, or to study from our wide selection of joint programmes.

YOUR CAREER PROSPECTS

Graduates in mathematics will find their problem-solving and numerical skills highly sought after across a wide range of careers. Prospects are excellent in industry, commerce, finance, the civil service, scientific research establishments, and all levels of teaching. As a mathematics graduate you not only have specific mathematics skills, but also a more general training in the key skills of creative problem-solving, communication and logical thinking that are sought and highly valued by many employers.

ACCREDITATION AND RECOGNITION

The degree programmes in Mathematics will meet the educational requirements of the Chartered Mathematician designation, awarded by the Institute of Mathematics and its Applications, when they are followed by subsequent training and experience in employment to obtain equivalent competences to those specified by the Quality Assurance Agency (QAA) for taught masters degrees. Exemptions from professional actuarial examinations of the Institute and Faculty of Actuaries are available on the Mathematical, Statistical and Actuarial Sciences programme.

The Department of Mathematics is closely linked to the Maxwell Institute for Mathematical Sciences and the International Centre for Mathematical Sciences.



Institute and Faculty of Actuaries

BSC (HONS)

MATHEMATICS

UCAS code G100

Duration 4 years BSc (Hons)
or 3 years BSc (Hons)

The programme teaches the fundamentals of modern mathematics with recent developments in research. It develops advanced mathematical and statistical skills together with an understanding of their application to the formulation and solution of real-world problems. You will be equipped with specialist mathematical knowledge, technical skills and crucial transferable skills necessary to carve out a successful career. You will learn computer programming in Python, which is one of the leading programmes used across the global tech industry and in data science.

MMATH

MATHEMATICS

UCAS code G101

Duration 5 years MMath
or 4 years MMath

A graduate from the MMath programme will be able to communicate to specialist and non-specialist audiences and unambiguously demonstrate the ability to work professionally with a considerable degree of autonomy. They will also be well equipped to continue independent study in mathematics (e.g. PhD study), should they wish to do so. This programme is accredited to meet the educational requirements of the Chartered Mathematician designation awarded by the Institute of Mathematics and its Applications.

BSC (HONS)

MATHEMATICAL, STATISTICAL AND ACTUARIAL SCIENCES

UCAS code GGD3

Duration 4 years BSc (Hons)
or 3 years BSc (Hons)

This programme combines material from the Mathematics and Actuarial Science courses, together with specialist actuarial and statistical skills. It also takes a wide-ranging approach to other areas of advanced mathematics. Initially you will focus on core topics in algebra, calculus and statistics, along with an introduction to finance and economics. Year 2 further builds your core knowledge and introduces topics in actuarial science. Later years offer a range of options, allowing you to choose a combination which best suits your interests.

BSC (HONS)

MATHEMATICAL, STATISTICAL AND ACTUARIAL SCIENCES AND DIPLOMA IN INDUSTRIAL TRAINING

UCAS code G3N3

Duration 5 years BSc (Hons) and Diploma
or 4 years BSc (Hons) and Diploma

This programme combines the rigorous studies of the BSc (Hons) in Mathematical, Statistical and Actuarial Sciences with a year-long work placement in Year 4. The Diploma is available to all students, including those from overseas, as it does not require a work visa.

BSC (HONS)

MATHEMATICS WITH COMPUTER SCIENCE

UCAS code G1G4

Duration 4 years BSc (Hons)

Fundamental ideas in Pure and Applied Mathematics are developed together with key concepts in computer science. In addition to expertise in both subjects, the programme fosters the intellectual skills of analytical reasoning, systematic problem-solving and the development and clear communication of ideas. Students studying Mathematics with Computer Science study roughly 75% mathematics and 25% computer science.

BSC (HONS)

MATHEMATICS WITH FINANCE

UCAS code G1N3

Duration 4 years BSc (Hons)
or 3 years BSc (Hons)

This popular programme meets the high demand for mathematically-trained graduates who are aware of the operation of international finance, investment and capital markets, and able to combine expertise in these areas. The programme combines courses in mathematics from a foundation level up to the edge of current research with courses in all the key areas of modern finance. Graduates will be able to contribute at the highest level to financial analysis and decision making. As a major financial centre, Edinburgh offers excellent career opportunities.

BSC (HONS)

MATHEMATICS WITH FINANCE AND DIPLOMA IN INDUSTRIAL TRAINING

UCAS code G1N4

Duration 5 years BSc (Hons) and Diploma
or 4 years BSc (Hons) and Diploma

This programme combines the rigorous studies of the BSc (Hons) in Mathematics with Finance with a year-long work placement in Year 4. Good performance means 12 months' experience of working in an organisation in the financial sector. The Diploma in Industrial Training is gained through successful completion of this work placement, which helps you to develop specific work-related skills, giving you the opportunity to apply and build upon the theory you learn in your studies. The Diploma is available to all students, including those from overseas, as it does not require a work visa.

BSC (HONS)

MATHEMATICS WITH FRENCH / GERMAN / SPANISH

UCAS code G1R1 / G1R2 / G1R4

Duration 4 years BSc (Hons)

This programme provides graduates with advanced mathematical skills and fluency in their chosen language, offering a valuable combination of technical expertise and linguistic excellence. Mathematical and language skills will be enhanced by studying mathematics for a year at one of the foreign partner universities. Languages on offer are French, German and Spanish. Graduates in mathematics and languages are consistently near the top of graduate employment tables, and the coupling of disciplines in this programme ensures a highly marketable qualification.

BSC (HONS)

MATHEMATICAL PHYSICS

UCAS code G1PH

Duration 4 years BSc (Hons) or 3 years BSc (Hons)

Mathematical Physics is a brand new BSc programme. It combines the core material of an excellent mathematics degree together with the precise mathematical language of 21st century mathematical physics. The skills acquired will be of great use to those wishing to carry on with postgraduate study in mathematical physics/pure mathematics/applied mathematics and will also be highly valued by employers interested in mathematicians with the ability to describe and solve real-world problems.

MMATH

MATHEMATICS WITH STATISTICS

Duration 4 years BSc (Hons)
or 3 years BSc (Hons)

This programme offers broad-based training in modern Pure and Applied Mathematics, together with a sound knowledge of key areas in contemporary statistics. It allows students to study both mathematics and statistics courses in each year of the programme. A blend of compulsory and optional courses in mathematics ensures a broad knowledge base, and the statistics course offers additional expertise in data analysis, rational decision-making, and the modelling of random behaviour. The programme develops valuable transferable skills in numeracy, analytical and logical reasoning and problem-solving which lead to a wide variety of possible careers.

“I had set my heart on a campus university with high standards of teaching, and Heriot-Watt University ticked those boxes. With its stunning grounds and welcoming staff, I was thoroughly excited to learn here. 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

$2\pi\hbar$



$$\hat{H} = T + V =$$



$$i\hbar \frac{d}{dt} |\Psi(t)\rangle = \hat{H} |\Psi(t)\rangle$$

FutureMade in **MECHANICAL ENGINEERING**

WHY HERIOT-WATT?

2ND

IN SCOTLAND AND 10TH IN
THE UK FOR MECHANICAL
ENGINEERING – THE TIMES
AND SUNDAY TIMES GOOD
UNIVERSITY GUIDE 2022

IN THE TOP THREE IN SCOTLAND
FOR MECHANICAL ENGINEERING
– THE COMPLETE UNIVERSITY
GUIDE 2022

TOP TEN IN THE UK FOR
MECHANICAL ENGINEERING –
GUARDIAN UNIVERSITY GUIDE
2021

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-mecheng



DON'T WAIT INNOVATE

Mechanical Engineering is an exciting subject where many skills are brought together to create innovative products and the infrastructure and technology for manufacturing. Mechanical engineers play key roles in all industrial sectors, ranging from aerospace, oil and gas, through food and transport to manufacturing, chemical and entertainment industries. Our industrial connections form the backbone of our programmes; working closely with an Industrial Advisory Board, a panel of engineers and business leaders, we ensure your learning reflects the needs of industry and employers, with the right blend of knowledge and practical and soft skills. You will be taught by academics who are recognised for their world-leading research across a range of engineering specialisms.

At Heriot-Watt there is the opportunity to join the Formula Student Team, which designs and builds racing cars every year, which compete against other universities from across the world at the Silverstone Circuit. TEAM AEROWATT is a new student group that designs and builds Unmanned Air Systems to compete against other university teams in challenges organised by IMechE.

YOUR CAREER PROSPECTS

All industrial sectors value mechanical engineers and graduates are in constant demand. Careers in areas such as the infrastructure industries of energy and transportation, the design and manufacture of advanced equipment, the application of new materials and intelligent

systems to products and manufacturing processes, will all be open to you. Our graduates have successfully secured jobs in a wide range of organisations including Mercedes, Babcock Marine, McLaren, Shell UK, Halliburton and QinetiQ.

MENG / BENG (HONS)

MECHANICAL ENGINEERING

UCAS code H301 / H300

Duration 5 years MEng / 4 years BEng (Hons)

Our programme provides the essential grounding in the core disciplines behind the mechanical engineering subjects of dynamics, materials, fluids, thermodynamics and design and manufacture. You will have access to teaching labs and workshop, including mechanical and electrical engineering ones, to gain fundamental lab skills as well as multidisciplinary teamworking skills. The programme offers the opportunity to build your own path in your final years with a wide range of optional courses designed to develop knowledge and skills in specialist subjects. The 5-year MEng programme is the standard route towards a Chartered Engineering professional qualification.



**BENG / MENG PARTNERSHIP
COLLEGE ROUTE**

MECHANICAL ENGINEERING

(Partnership route with Forth Valley College /
Edinburgh College)

Duration 5 years MEng / 4 years BEng (Hons)

This alternative route to the MEng Mechanical Engineering is delivered in partnership with Forth Valley College or Edinburgh College. Students complete an HND Mechanical Engineering, which enables direct entry to Year 3 at Heriot-Watt University.

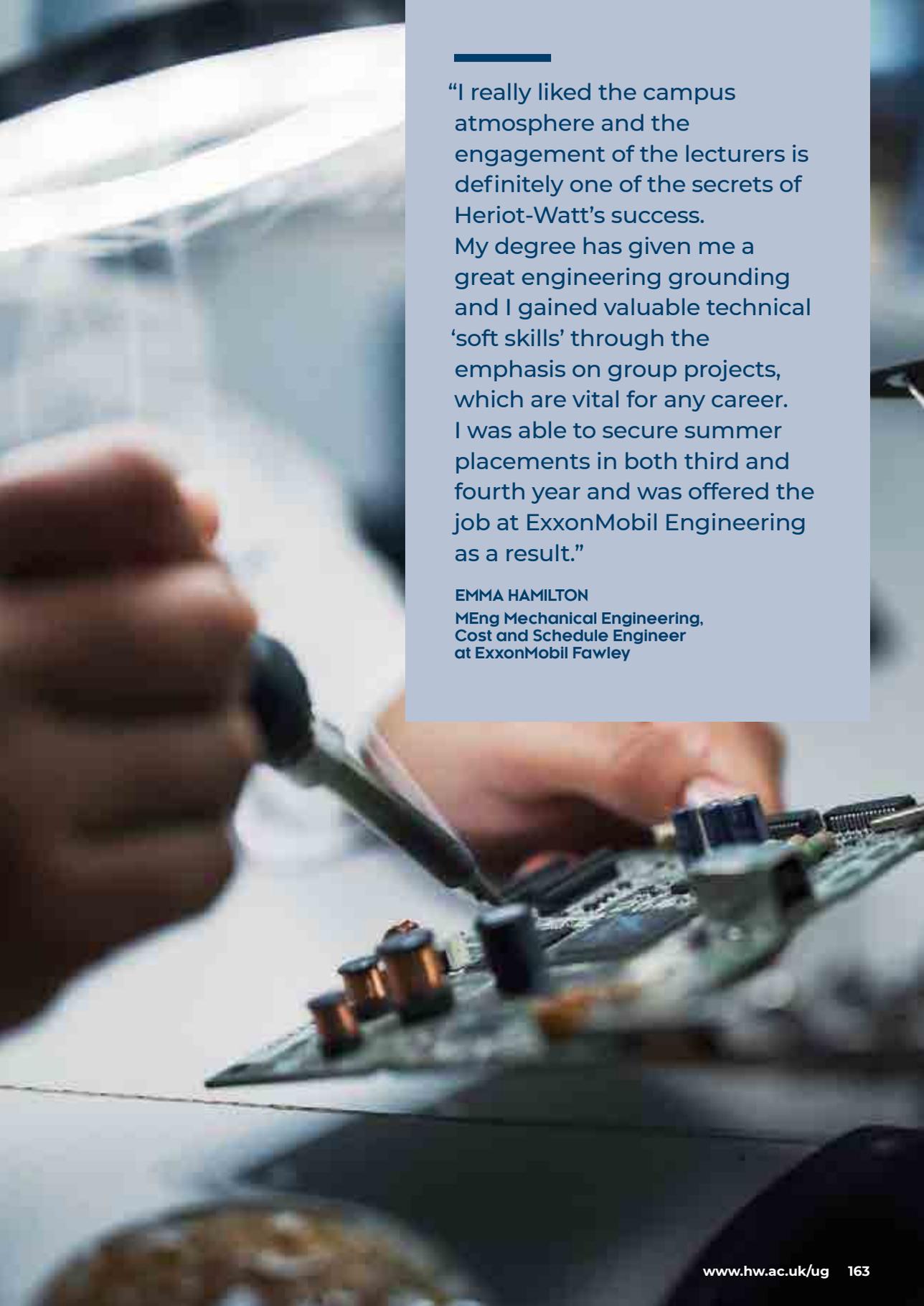
MENG / BENG (HONS)

MECHANICAL ENGINEERING AND ENERGY ENGINEERING

UCAS code HH38

Duration 5 years MEng / 4 years BEng (Hons)

This programme gives you the skills to tackle challenging professional tasks associated with energy provision and utilisation. Building on a sound engineering foundation, you will be introduced to specialist energy topics as well as environmental impact assessment and management. The programme will ensure you learn how to take responsibility for decision-making in areas related to energy and the environment.



“I really liked the campus atmosphere and the engagement of the lecturers is definitely one of the secrets of Heriot-Watt’s success. My degree has given me a great engineering grounding and I gained valuable technical ‘soft skills’ through the emphasis on group projects, which are vital for any career. I was able to secure summer placements in both third and fourth year and was offered the job at ExxonMobil Engineering as a result.”

EMMA HAMILTON

**MEng Mechanical Engineering,
Cost and Schedule Engineer
at ExxonMobil Fawley**

FutureMade in PHYSICS

WHY HERIOT-WATT?

1ST

IN SCOTLAND BASED ON
OVERALL AVERAGE FOR
PHYSICS – NATIONAL STUDENT
SURVEY 2021

2ND IN SCOTLAND AND 5TH IN THE
UK FOR PHYSICS – THE TIMES
AND SUNDAY TIMES GOOD
UNIVERSITY GUIDE 2022

ALL PHYSICS PROGRAMMES
ARE ACCREDITED BY THE
INSTITUTE OF PHYSICS (IOP)

CONTACT US

T: 0131 451 3729

E: studywithus@hw.ac.uk

www.hw.ac.uk/ug-physics



SEE THE WORLD IN NEW WAYS

Our Physics programme covers subjects including dynamics, electromagnetic fields and optics. These areas lead onto the quantum world of subatomic particles, the unique nature of laser light, and the philosophically challenging ideas of quantum physics and astrophysics. Mathematics also plays an important part to build understanding of physical concepts in more depth.

Specialist courses on Biophysics, Nanophotonics, Fibre-Optic Communications and Quantum Mechanics allow students to delve deep into current research areas and discuss their questions with leading experts. You will have the opportunity to undertake research in our labs and elsewhere, and throughout your studies you will benefit from the many industrial collaborations and strategic partnerships that we have.

YOUR CAREER PROSPECTS

Our Physics graduates have an excellent reputation with UK and international employers. There is a strong demand for candidates with strong problem solving, mathematical and analytical skills, and physics is ideally suited to these challenges; graduates with this qualification can pursue careers in engineering, technology, economics and finance, as well as those in pure physics, theoretical physics and mathematics. Many graduates choose to continue their physics career by studying a PhD.

ACCREDITATION AND RECOGNITION

Our programmes are accredited by the Institute of Physics (IOP). The BSc partially meets the educational requirement for Chartered Physicist and the MPhys fully meets the educational requirement for Chartered Physicist.



“The staff-student ratio is fantastic, so you get to know the staff, and they are all willing to help when you are struggling with complex concepts! You also gain great lab experience with plenty of practical experimentation and data analysis opportunities, which industry really values.”

STUART CRANE
MPhys Physics

BSC (HONS)

PHYSICS

UCAS Code: F300

Duration: 4 Years BSc (Hons)

BSc (Hons) Physics teaches students to explore the world and universe around us. In Year 1 and 2, courses include dynamics, electromagnetic fields and optics, which lead onto the quantum world of subatomic particles, the unique nature of laser light, and the philosophically challenging ideas of quantum physics and astrophysics in Year 3 and 4. Practical experiments in our well-equipped labs play a key role throughout.

MPHYS

PHYSICS

UCAS Code: F302

Duration: 5 Years

MPhys Physics teaches students to explore the world and universe around us. In Year 1 and 2 courses include dynamics, electromagnetic fields and optics, which lead onto the quantum world of subatomic particles, the unique nature of laser light, and the philosophically challenging ideas of quantum physics and astrophysics in Year 3 and 4. Practical experiments in our well-equipped labs play a key role throughout. This degree includes an additional Year 5 of study where students study condensed matter, nanophotonics and material physics, and complete a major research project.



FutureMade in **SPORT AND EXERCISE SCIENCE**

WHY HERIOT-WATT?

LEARN IN AN ELITE SPORTING
ENVIRONMENT

HOME TO SCOTLAND'S
LEADING ATHLETES INCLUDING
SCOTTISH RUGBY AND
SCOTTISH FOOTBALL

SHAPE YOUR DEGREE
TO YOUR CAREER GOALS

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-sport



BE A LEADER IN WORLD SPORT

NEW

Learn and train at a leading university for science based in Scotland's Sports Performance Centre, Oriam - a state-of-the-art multi-sport facility based on our Edinburgh campus.

Oriam provides Scotland's top athletes with the facilities, programmes and services to excel on an international stage. It is home to Scotland's elite athletes – including Scottish Rugby Union, Scottish Football Association, Scottish Squash, Badminton Scotland and Basketball Scotland – who use Oriam for top-level training and run their respective academies.

Our Sport and Exercise Science degree combines cutting-edge knowledge with these world-leading facilities, allowing you to study, play and grow to achieve the sports-related career you are looking for.

You will have the opportunity to gain industry qualifications embedded in the course modules, such as the Level 2 Gym Instructors Certificate and the Level 3 Personal Trainer Certificate, delivered in partnership with Oriam. In addition, there will be placement opportunities within Oriam and with Heriot-Watt's sporting partners in the second semester of Year 3.

YOUR CAREER PROSPECTS

The demand for highly-qualified sport and exercise scientists is high. Your degree will open doors to a variety of careers in the sports industry where you could work with children, athletes or the general public. Opportunities are available within a range of organisations in the public,

private and not-for-profit sectors or you might set up your own business or consultancy. You could work with elite sports professionals or in research, healthcare or industry.

BSC (HONS)

SPORT AND EXERCISE SCIENCE

UCAS code C6SS

Duration 4 years BSc (Hons)

This programme combines cutting-edge teaching with world-leading sports performance facilities at Oriam – Scotland's Sport Performance Centre. You will study the core components of sport and exercise sciences, including psychology, physiology, biomechanics, research methods and aspects of human performance throughout the programme, gaining hands-on experience in our specialist facilities and laboratories. A placement in partnership with Oriam will provide you with professional experience. The flexible programme structure and design allows you to shape it to your interests and career aspirations.

“On this new programme you will learn about all aspects of sport and exercise science and focus on understanding how you can improve sport and exercise performance. The course includes industry qualifications and work experience, so you will be ‘work ready’ before you graduate.”

PROFESSOR LEIGH ROBINSON

Sports Science Consultant



 Scan!

“Sport at Heriot-Watt has given me my closest friends and has been one of the most defining aspects of my university experience so far. I always recommend new students to join a club, whether it be a sport they have always participated in, or something brand new. They will be welcomed into the Watt-Family, form life-long friendships, and leave university as a well-rounded person with interests and skills way beyond those learned in the classroom.”

CHARLOTTE DELCROS

Undergraduate student



“I am very, very impressed by the facilities that they have in the School of Textiles and Design in the Scottish Borders. I am sure there is no other college or university in the whole of the British Isles that can come anywhere near to this.”

VIVIENNE WESTWOOD
Fashion Designer
and Honorary Graduate



BE FUTURE MADE IN

DESIGN

Be part of a centre of excellence in design that brings together talented students from across the globe to study collaboratively in a range of design focused programmes.

All our degree programmes are guided by the needs of industry and employers and our students have opportunities to work directly with our industrial partners through placements and live industry projects on a global basis.

We offer a truly inspiring learning environment – including specialised workshops, spacious studios and computer suites – designed to help you thrive and discover your true potential.

Our faculty, in both the UK and Dubai campuses, have years of experience working with industry and are incredibly passionate about passing on their design knowledge to new and future students. With us you can learn as part of a diverse community and gain an excellent foundation for a global career.

Look out for these symbols which mean you can study particular programmes at one (or more) of our global campuses as part of our 'Go Global' programme.



Dubai



Go Global

DETAILED DESIGN

PASSION PROJECTS

Our students comment on how our courses help them to grow creatively, personally and professionally, and allow them to follow their interests and what they're passionate about. They also enjoy the opportunities they gain to meet, work and collaborate with a diverse range of people and with industry.



“I chose the Heriot-Watt School of Textiles and Design for its amazing facilities. However, I’ve since realised the best part is that I’m part of an environment that is 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, explore your creativity, and develop as a designer.”

MATEA MANDARIC
BA (Hons) Fashion



FutureMade in TEXTILES AND DESIGN

WHY HERIOT-WATT?

OUR UNIQUE RANGE OF PROGRAMMES MATCH THE NEEDS OF THE GLOBAL DESIGN, TEXTILES AND FASHION INDUSTRIES

3RD IN SCOTLAND FOR ART AND DESIGN – THE COMPLETE UNIVERSITY GUIDE 2022

3RD IN SCOTLAND FOR DESIGN STUDIES BASED ON OVERALL SATISFACTION – NATIONAL STUDENT SURVEY 2021

CONTACT US

T: 0131 451 3729
E: studywithus@hw.ac.uk
www.hw.ac.uk/ug-textiles



DESIGN THE NEXT GENERATION

Design is fundamental to modern society and culture and its study can lead to exciting and diverse careers worldwide. The School offers a unique range of textile, fashion and design programmes to match the needs of the global and increasingly fast-moving design, interior design, textile and fashion industries. We develop graduates who can succeed in the global design and fashion industries at all levels.

Our programmes cover the design of constructed and printed textiles, fashion technology, fashion design, communication design, fashion branding and promotion and interior design. They are designed to suit your aspirations and to offer a wide range of career paths, from design practitioner through to marketing, styling, inventing, communicating and buying.

YOUR CAREER PROSPECTS

Depending on your choice of programme, you will be equipped with the skills to drive design and fashion development, retail management, marketing, buying and merchandising, product design and garment technology, digital design, communications and branding, photography and videography, or interior design. Our graduates have gone on to work with leading companies such as Paul Smith, Jasper Conran, Calvin Klein, Anna Sui, Oasis, Marks and Spencer, Next, Cath Kidson, Levi Strauss, John Lewis, Berghaus, Nike, Morton Young and Borland, Niki-Jones and AllSaints.

RECOGNITION

Study and travel awards include: Architects for Health Award, Bernat Klein Award, Worshipful Company of Woolmen; Worshipful Company of Dyers; The Woolmark Company; the Worshipful Company of Weavers; Graduate Fashion Week; New Designers; and Worshipful Company of Framework Knitters.

“One of the best things is for the first two years we can explore all specialties and discover what is closest to ourselves. Working with brilliant technicians we were able to scratch the surface of the technological knowledge and practice of each speciality. The workshops are beyond amazing and I spend the best times there.”

EMMA GALL
BA Design for Textiles

BA (HONS)

COMMUNICATION DESIGN

UCAS code W6CD

Duration 4 years BA (Hons)

This programme features an interdisciplinary collaborative approach to design, sustainability, technology, innovation, management and entrepreneurialism. With a focus on graphic design, illustration, digital media, and photography, it will shape a new type of student ready for the future demands of an always-evolving industry, where specialist divisions are erased to promote a transdisciplinary approach to design.



BA (HONS)

DESIGN FOR TEXTILES (FASHION, INTERIOR, ART)

UCAS code W232

Duration 4 years BA (Hons)

This programme is highly creative and designed to balance practice-based exploration with appropriate theory, and fabric design methodology with fabric production techniques. The emphasis is fabric-making with a personal handwriting, geared towards different practical outcomes, many with the involvement of recognised design studios and companies.

This degree is also available through a partnership route with Glasgow Clyde College.

BA (HONS)

FASHION

UCAS code W230

Duration 4 years BA (Hons)

The programme explores the creative process of fashion design from initial research through to collection creation and production. You will gain a broad understanding of the worldwide fashion industry, exploring the range of market sectors, from fast fashion through the high street to ready-to-wear, in both a UK and global context. Developing a personal fashion handwriting will embed skills and facilitate creative fashion statements appropriate to the chosen market.



BA (HONS)

FASHION BRANDING AND PROMOTION

UCAS code WN27

Duration 4 years BA (Hons)

This programme has been developed to meet the fashion industry's needs and shape professionals who have a full understanding of the commercial aspects of the sector, as well as creative design skills. It offers a combination of fashion communication, marketing and management, where students develop skills to establish careers in the areas of branding, promotion, advertising and styling. This exciting programme offers a combination of courses that enable strong design and analytical skills specifically tailored to the demands of the fashion industry.



BSC (HONS)

FASHION TECHNOLOGY

UCAS code JW42

Duration 4 years BSc (Hons)

The programme offers a strong vocational focus and multi-disciplinary approach, providing a balance of creativity and fashion product development. You will learn how commercial design and fashion technology link to create successful fashion products. Industry-focused projects develop a broad range of essential skills, including an integrated industry placement in Year 3, which prepare graduates for a wide range of career roles.

This degree is also available through a partnership route with Glasgow Clyde College.

BA (HONS)

INTERIOR DESIGN

UCAS code W250

Duration 4 years BA (Hons)

Our programme allows students to explore and develop skills in all aspects of interiors. It provides a core set of design skills relevant to the industry and a unique overlap with, and insight into, art, design, science, and technology. Students undertake projects through which they can express their own styles and specialisms in design, learning how to create interior spaces with relevance and value in today's world.



“I’ve always had clear career goals but with a family to support I could not afford to go into full-time education. I am developing my personal and technical skills through this apprenticeship. All my coursework aligns directly with my work.”

SUPTA DAS
Graduate Apprentice with Scottish Water
studying IT Business Management



KICK-START YOUR CAREER

GRADUATE APPRENTICESHIPS

Heriot-Watt is one of the pioneers of Graduate Apprenticeships, which allow apprentices to gain degrees while working for their employers. We have an enviable record of working successfully with businesses across all sectors, from large companies like Balfour Beatty and Babcock International, through to smaller, specialist technology companies, such as Celestia and Biogelx.

The Graduate Apprenticeship (GA) scheme offers apprentices the chance to gain a Bachelor's-level degree while working for their employer. It is a ground-breaking initiative, creating degree-qualified employees with the skills companies are looking for. Employers and universities collaborate to shape GAs around the needs of the industry. This approach guarantees that the content and study practices are easily implemented in, and relevant to, the workplace of the apprentice. GA is open to existing employees and new recruits.

FULLY FUNDED, FLEXIBLE, WORK-BASED LEARNING, TAILORED TO THE NEEDS OF INDUSTRY AND INDIVIDUALS.

CHOOSE FROM OUR GA 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)
- MA (Hons) IT Management for Business
- BSc (Hons) Software Development for Business

Places are in high demand, and offered on a first-come first-served basis to qualified employees – so please contact us for information now:

www.hw.ac.uk/ga

FOR	WHEN	DURATION
New or existing employees	The balance between work and study is about 4:1	4 years
Honours degree	No age limit	Fully funded

PARTNERSHIP ROUTES WITH COLLEGES

YOUR ALTERNATIVE
DEGREE PATHWAY



We welcome students from a range of different backgrounds. We work closely with local college partners, which means that over 20% of our students come to us with college qualifications.

PARTNERSHIP ROUTES:

BSc Brewing and Distilling

(partnership route with Forth Valley College)

BSc Computer Science

(partnership route with Edinburgh College)

BSc Computer Science

(partnership route with Fife College)

BEng/MEng Chemical Engineering

(partnership route with Forth Valley College)

BEng/MEng Mechanical Engineering

(partnership route with Edinburgh College)

BEng/MEng Mechanical Engineering

(partnership route with Forth Valley College)

BEng/MEng Electrical and Electronic Engineering

(partnership route with Edinburgh College)

BEng/MEng Electrical and Electronic Engineering

(partnership route with Forth Valley College)

MA (Hons) International Business Management

(partnership route with Borders College)

BA (Hons) Design for Textiles – Weave

(partnership route with Glasgow Clyde College)

BA (Hons) Design for Textiles – Print

(partnership route with Glasgow Clyde College)

BSc (Hons) Fashion Technology

(partnership route with Glasgow Clyde College)

Partnership Route students who successfully complete the programme receive exactly the same qualification as students who begin their study with us from Year 1.

START AT YOUR LOCAL COLLEGE

As a student on one of these Partnership Routes you are both a college and a University student at the same time, studying the first two years at college and the final two years at University. Your first two years incorporate a Higher National Diploma (HND) qualification. Once you complete these two years, and achieve the grades you need for progression, your place is guaranteed at the University from Year 3.

BENEFITS OF THE PARTNERSHIP ROUTE INCLUDE:

- Flexible entry requirements set in collaboration with the college partner
- Enrollment with both the college and the University
- Access to University facilities (library, Wellbeing and Student Support, Student and Sports Unions)
- A programme of activities and visits to the University throughout your college studies
- A guaranteed place at the University for Year 3 study if you meet the progression requirements
- Eligibility for our Access Bursary during your study from Year 3 onwards if you achieve the grades required for progression.

Applications to the Partnership Route should be made directly to the relevant college partner.

For more information on our Partnership Routes, please contact:

wp@hw.ac.uk

OVER 20% OF OUR STUDENTS GAIN ENTRY THROUGH A COLLEGE COURSE



GUIDE TO APPLYING



INFORMATION FOR APPLICANTS

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

We encourage students to find the right route into university for them 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.

OUR APPLICATION DEADLINES ARE:

25 January 2023

Deadline for all UK applicants.

30 June 2023

Deadline for all international applicants.

HOW SHOULD I APPLY?

All applications to undergraduate degree programmes based at our Scottish campuses, whether you are from the UK or an international applicant, should be made through the Universities and Colleges Admissions Service (UCAS). Applications are made online at:

www.ucas.com

All applications to programmes at our Dubai or Malaysia Campuses should apply directly to the relevant campus. Please visit the campus websites for more information:

www.hw.ac.uk/dubai
www.hw.ac.uk/malaysia

WHERE CAN I GET HELP WITH THE APPLICATION FORM?

There are a number of different sections in the application form. The most important section is the personal statement.

Our admissions officers will read the personal statement to help them make a decision on whether to make an offer or not so it is really important to spend time writing this.

You can get more advice on what we are looking for on our website:

www.hw.ac.uk/ug-uk-apply-help

UCAS also has a range of support and advice to help you complete your application:

www.ucas.com/undergraduate/applying-to-university

WHAT IS AN ACADEMIC REFERENCE?

This should be submitted by a teacher, lecturer or other professional who is able to comment on your application and ability to complete your intended programme of study. If you have experienced any personal circumstances which may have affected your previous academic performance, we would advise that you should speak to your referee about including this in this section.

INFORMATION FOR APPLICANTS

WHEN WILL I HEAR BACK ABOUT MY APPLICATION?

All our applications are considered by our team of Admissions Officers. If we are able to make you an offer it will be either conditional or unconditional:

- An unconditional offer - this means that you have already met our entry requirements. In other words, if you accept this offer, you have a place at the University.
- A conditional offer - this means that you still have to meet some or all of the entry requirements, usually exam results. What you need to get will be detailed in your conditional offer. If you accept this offer, and get the results we've asked for, you have a place at the University.

We aim to make decisions on applications submitted on or before 25 January 2023 by the middle of May 2023, typically around 19 May. Whatever our decision you will be able to see this on UCAS Track. That is also where you can accept our offers.

When you have received decisions from all the universities you have applied to, UCAS will let you know the deadline you need to make decisions by. You can find more information on all of this on their website:

[www.ucas.com/ucas/undergraduate/
apply-and-track/track-your-application](http://www.ucas.com/ucas/undergraduate/apply-and-track/track-your-application)

WILL I HAVE AN OPPORTUNITY TO VISIT HERIOT-WATT ONCE I HAVE APPLIED?

All applicants who are made an offer of a place at the University, or who are being considered for an offer, are invited to one of our Offer Holder Days. This is your opportunity to find out what it will be like to be a student in your chosen subject and ask any questions you have that will help you decide which offer to accept.

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. Some programmes will require you to have studied specific subjects.

We call these qualifications our entry requirements. Details for each programme are listed on pages 196-199. We use some specific terms which are explained opposite.

YEAR 1 / YEAR 2 ETC

This describes the entry point for each degree programme. Most applicants apply for entry to Year 1. Advanced entry into other years is possible (see below for information).

STANDARD ENTRY REQUIREMENTS

These are the grades and subjects required to typically receive an offer to the programme. The main qualifications listed are Highers, A Levels, HNC/HND, SWAP Access and BTEC.

If you do not see your qualifications listed, get in touch with our admissions team for advice:

studywithus@hw.ac.uk

MINIMUM ENTRY REQUIREMENTS / ADJUSTED OFFER

These apply to UK applicants who are widening access students. Depending upon your background you may be eligible for our minimum entry offer, or an adjusted offer, which is in between our minimum and standard offers. We explain this in more detail below.

ENTRY REQUIREMENT RANGES

Where entry requirements are expressed as a range the lower grades are the standard entry requirements i.e. the minimum someone needs to succeed on the programme. When reviewing applications we look at the predicted grades, along with the personal statement and reference, and check that the minimum requirements are met. Where demand for a programme is high and we are presented with an applicant who is predicted to achieve grades at the higher end of the range we may make an offer at that higher level or somewhere in between.

HERE IS AN EXAMPLE OF HOW WE SHOW OUR ENTRY REQUIREMENTS ON OUR WEBSITE:

YEAR 1	
STANDARD ENTRY REQUIREMENTS Highers AABB A-Levels BBC Int. Baccalaureate 29 points BTEC DDM (Business/Accountancy/ Finance preferred) HNC B in graded unit	Unless you are a widening access student you will need these grades to get in.
MINIMUM ENTRY REQUIREMENTS Highers BBBC A-Levels BCC	If you are from a priority postcode area (MD20), or are care experienced, you are guaranteed an offer with these grades.
ADJUSTED OFFER We can also make exceptions for some Scottish students with grades above minimum but below standard. Details can be found in our Fair Access Policy.	If you are a widening access student who is not eligible for a minimum offer then this applies to you.

We accept a lot of different qualifications and can't list them all in detail in this prospectus.

You can find more information on our website:
www.hw.ac.uk/ug-entry-reqs

INFORMATION FOR APPLICANTS

CAN I GET ADVANCED ENTRY TO MY DEGREE PROGRAMME?

If you have achieved good results in Advanced Highers, A-Levels, an HNC/HND course or a diploma level course you may be eligible for advanced entry. This is usually dependent on your qualifications being in a related subject to your chosen degree programme. We will also consider overseas or European qualifications in your home country after 2 to 2.5 years of post-high school study. For more advice contact our admissions team directly.

At Heriot-Watt we have introduced a range of Accelerated degree programmes, which are 3 years in duration.

These degrees start at an advanced level and would be advantageous for high achieving applicants. See individual subject pages for more information.

studywithus@hw.ac.uk

AM I A WIDENING ACCESS STUDENT?

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, and it enables us to consider an applicant's achievements in context, looking beyond just grades.

You can find out more on our website:

www.hw.ac.uk/access

If you are a care-experienced student or are from a priority postcode area (MD20 postcode), you will be guaranteed an offer at our minimum entry requirements. Minimum entry requirements for each programme are listed on page 196.

If you have care experience, remember to tick the relevant box on your UCAS application form. This will allow us to make you a minimum offer and contact you about the support available. You can find out more about our support for individuals with care experience on our website:

www.hw.ac.uk/careleavers

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

- live in a target postcode area (MD40)
- are a student in a recognised SHEP programme, this includes LEAPS eligible students
- have caring responsibilities
- are an Estranged Student (i.e. studying without the support of a family network)
- are in receipt of the Education Maintenance Allowance (EMA)
- are eligible for free school meals
- are a mature student with no prior experience of higher education.

WHAT IS AN ADJUSTED OFFER AND WHAT WILL IT LOOK LIKE?

Educational context can affect your grades, so we use what we call contextual admissions to take into account your potential as well as your achievements.

We may then make you a slightly lower offer than our standard entry requirements.

This is called an **adjusted offer**.

An adjusted offer will sit somewhere in between our minimum and standard entry requirements. Here are some examples of adjustments we might make, using Highers and Advanced Highers:

- up to two grades lower than the standard requirement e.g. AABB would be BBBB, AACC or ABBC
- one less Higher than the standard entry requirements e.g. AABB would be AAB or ABB; BBBBC would be BBBB or BBBC
- count one Advanced Higher taken in S6 as additional to the Higher taken in the same subject in S5 (as opposed to the current practice where an Advanced Higher cancels out a Higher in the same subject).

Scottish applicants with other qualifications can also be made an adjusted offer.



INFORMATION FOR APPLICANTS

DO YOU ACCEPT HNCS AND HNDS?

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

When choosing a course we recommend that you study a subject related to your degree; i.e. if you would like to study International Business Management choose an HNC in a related subject like Business or Marketing.

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.

Details of individual routes can be found on the Pathways App:

www.pathways.ac.uk

FOUNDATION APPRENTICESHIPS

Foundation Apprenticeships provide school pupils with the skills employers need, offering industry insight to gain a work-based learning qualification.

Developing a young person's meta-skills, such as communication, team working, creative thinking and problem solving is at the core of Foundation Apprenticeships. We accept Foundation Apprenticeships as the same level as a Scottish Higher.

T LEVELS

We will consider T Levels as suitable for entry to our degree programmes, however, certain subject requirements may be required for entry to specific programmes. Where this is not evident as part of the T Level studies, we may ask for additional qualifications.

I'M A MATURE STUDENT, CAN I APPLY?

Mature students have had a break of a few years in formal education since school and have typically not been to university before.

We warmly welcome applications from mature students to all of our degree programmes. Traditional entry requirements may be relaxed if you didn't gain formal qualifications 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.

Check our website, or get in touch, for more information:

www.hw.ac.uk/routes

SCOTTISH WIDER ACCESS PROGRAMME (SWAP EAST)

We are an active member of SWAP East, which provides access courses tailored to help mature students progress to university. To find the right course, you can contact SWAP East directly:

www.scottishwideraccess.org

Or ask us for advice:

wp@hw.ac.uk

You can also find out more by using the 'Possible degree progressions' search engine on the SWAP East website:

swapsurvey.org/progression/east

The grades we require from the SWAP student profile are listed on page 189.

ENTRY REQUIREMENTS

These are the entry requirements for our undergraduate degree programmes. They should be read alongside the 'Information for Applicants' section on pages 187-191. If your qualifications are not listed, or you are not sure if you will meet our entry requirements, contact our admissions team:

studywithus@hw.ac.uk

N.B. The printed 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.

ESSENTIAL SUBJECTS

Where a degree programme lists essential subjects, this means that you need to have these qualifications already or 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 an HNC in Applied Sciences or a science-based access course that includes Chemistry modules.

Full details of subjects and grades can be found on our website. If you are unsure if you have the required subjects and grades, or want to check this before you apply, please get in touch:

studywithus@hw.ac.uk

ALL LANGUAGE DEGREES

Entry grades for all single language degrees, except for our dedicated beginners' pathways, should include 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. For Chinese joint honours languages degrees applicants must have Chinese. For British Sign Language (BSL) joint honours languages degrees applicants must have the non-BSL language to be studied.

Full details of subjects, grades, and available entry points can be found on our website:

www.hw.ac.uk

For British Sign Language (BSL) degree programmes some experience in BSL is useful. We also look for a demonstrable interest in BSL and d/Deaf culture. Admission may require a successful interview.

N.B. We encourage fluent speakers to apply for our joint honours language programmes (including joint honours with BSL). Our single honours language degree programmes are generally not suitable for fluent speakers of that language, but we will consider applicants on a case-by-case basis (including BSL).

SCHOLARSHIPS AND BURSARIES

We are committed to supporting our students with an attractive and competitive range of Scholarships and Bursaries.

We want to ensure that students from all financial backgrounds can benefit from the advantages of a Heriot-Watt degree. Scholarships and Bursaries are made based on your personal circumstances, including academic achievement. These awards don't need to be paid back.

For further information, eligibility and how to apply:

www.hw.ac.uk/scholarships

ROYAL BANK OF SCOTLAND SCHOLARSHIP FOR BLACK, ASIAN AND MINORITY ETHNIC STUDENTS

A new Scholarship open to Black, Asian and Minority Ethnic undergraduates launched in 2021 offering £3,000 to one first year student studying the MA (Hons) Finance programme.

UP TO £3,100 IN INCOME-RELATED FINANCIAL BURSARIES

BREWGOODER SCHOLARSHIP FOR BLACK, ASIAN AND MINORITY ETHNIC STUDENTS

A new Scholarship open to Scottish domiciled black and ethnic minority undergraduates studying BSc (Hons) Brewing and Distilling offering £2,000 per year of undergraduate study.

ACCESS BURSARIES

The University offers 50 awards each year. Students who are awarded an Access Bursary receive a total of £1,000 for each year of their undergraduate studies. The student is paid £1,000 in their first year of studies (this includes those entering directly to Years 2 or 3), and £1,000 in each year as an enrolled student on an Honours degree. If the student is taking part in a paid work placement, the bursary will not normally be paid for that year. Students on an Inter-Campus Transfer will continue to receive the bursary.

www.hw.ac.uk/access-bursary

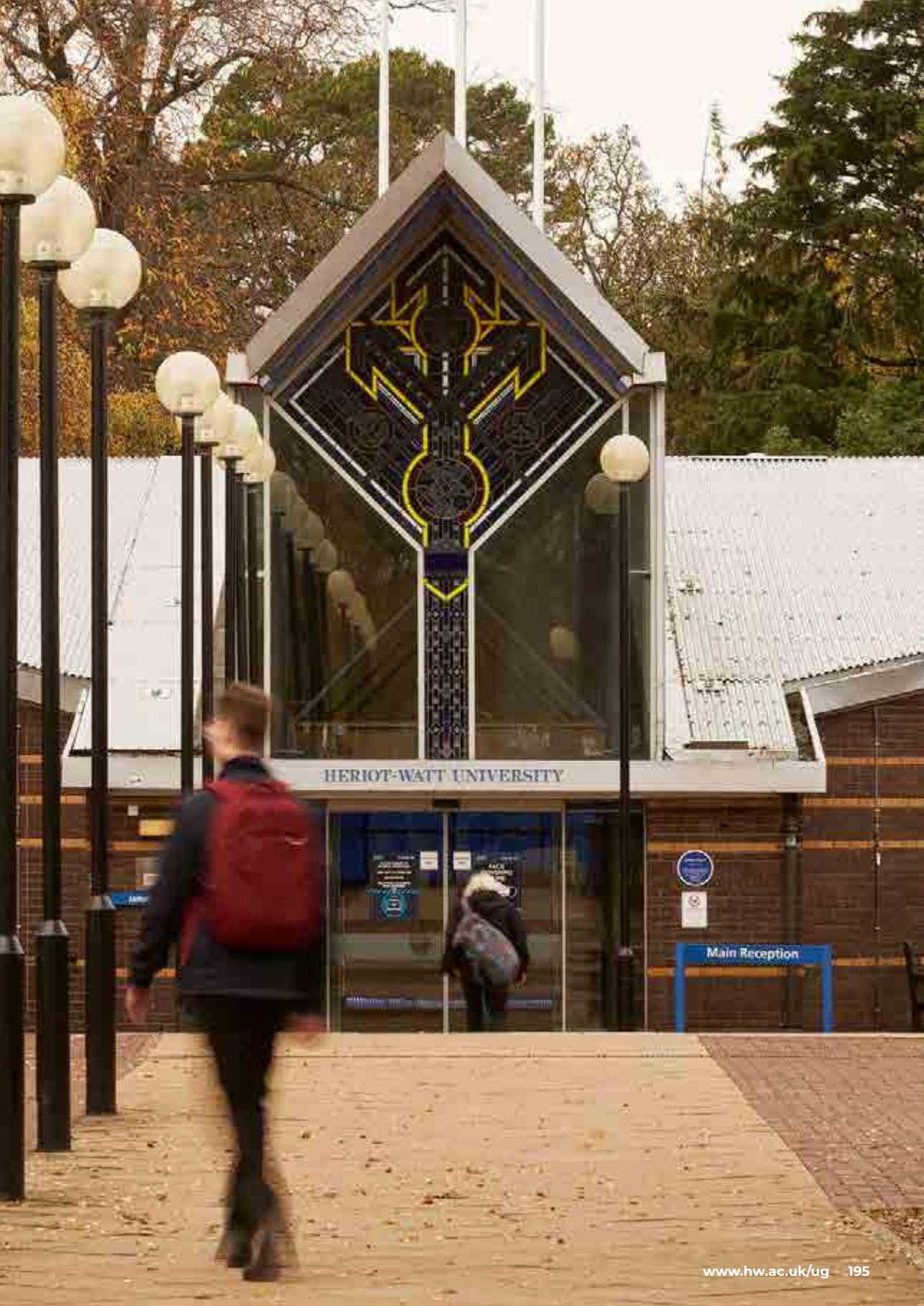
REST OF UK (RUK) BURSARIES

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

More information is available at:

www.hw.ac.uk/scholarships

ACCESS BURSARIES: 50 AWARDS PER YEAR



HERIOT-WATT UNIVERSITY



Main Reception

		Level One (Year One)					
		Access Threshold Offer	Standard Entry Requirements				
Academic School	Degree programme clusters	Highers	Highers	A-Levels	BTEC	HNC	SWAP
SoSS	Accountancy and Finance – all standard (not accelerated) degrees	BBBC	AABB	BBC-ABB	DMM	B	BBB
SoSS	International Business Management / Marketing all standard (not accelerated) degrees	BBBC	AABB	BBC-ABB	DMM	B	BBB
SoSS	Economics – all standard (not accelerated) degrees	BBBC	AABB	BBC-ABB	DMM	B	BBB
SoSS	ACCELERATED PROGRAMMES in International Business Management / Marketing / Economics / Accountancy and Finance	For SoSS accelerated programmes see YEAR 2 entry requirements in the equivalent standard programmes.					
SoSS	Modern Languages – where only ONE language is studied (with or without Business Management)	BBBC	AABB	BBC-ABB	DMM	B	BBB
SoSS	Modern Languages – all degrees with TWO languages (excluding BSL)	BBBC	AABB	BBC-ABB	DMM	B	BBB
SoSS	Modern Languages – where BSL is the ONLY language studied	BBBC	AABB	BBC-ABB	DMM	B	BBB
SoSS	Modern Languages – where BSL is studied in combination with Chinese or a European language	BBBC	AABB	BBC-ABB	DMM	B	BB
SoSS	Psychology – all degrees	BBBC	AABB	BBC-ABB	DMM	B	BBB
MACS	Actuarial Science – all degrees	ABBC	AAAB	ABB-AAA	DDD	B	AAA
MACS	Data Sciences	BBBC	ABBB	ABB-AAA	DDM	B	ABB
EGIS	Architectural Engineering – all degrees	BBBC	ABBB	BCC-BBB	MMM	B	BBB
EGIS	Biology – all degrees	BBBC	AABB	BBC-ABB	DMM	C	BBB
EPS	Brewing and Distilling	BBBC	ABBB	BCC-BBB	DMM	A	BBB
EPS	Chemical Engineering – BEng	BBBC	ABBB	BCC-BBB	DMM	A	BBB
EPS	Chemical Engineering – MEng	BBBC	AABB	BBC-ABB	DDM	A	BBB
EPS	Chemistry – BSc	BBBC	ABBB	BCC-BBB	DMM	A	BBB-ABB
EPS	Chemistry – all MChem degrees	BBBC	AABB	BBC-ABB	DDM	A	BBB-ABB
EGIS	Civil and Structural Engineering – all degrees	BBBC	AABB	BBC-ABB	DMM	B	BBB
MACS	Computing – all degrees	BBBC	ABBB	BBC-ABB	DDM	B	ABB
MACS	Exceptions						
MACS	Computer Systems	BBBC	ABBB	BBC-ABB	DDM	B	ABB
MACS	Information Systems	BBBC	ABBB	BBC-ABB	DDM	B	ABB
MACS	MEng Software Engineering	BBBC	AAAB	BBC-ABB	DDM	B	ABB
EGIS	Construction Management	BBBC	ABBB	BCC-BBB	MMM	C	BBB
EGIS	Quantity Surveying	BBBC	ABBB	BCC-BBB	MMM	C	BBB

Level Two (Year Two)				
Standard Entry Requirements				
Essential Subjects please see website for required grade(s)	Adv. Highers	A-Levels	BTEC	Essential Subjects please see website for required grade(s)
None for Highers / A-levels. Where BTEC is only qualification, business relevant is preferred. HNC should be business relevant.	BB	ABB	DDM	Advanced Highers / A-levels must include Accounting, Business, Economics or Maths. BTEC must be in relevant subject.
None for Highers / A-levels. Where BTEC is only qualification, business relevant is preferred. HNC should be business relevant.	BB	ABB	DDM	Advanced Highers / A-levels must include Accounting, Business, Economics or Maths. BTEC must be in relevant subject.
None for Highers / A-levels. Where BTEC is only qualification, business relevant is preferred. HNC should be business relevant.	BB	ABB	DDM	Advanced Highers / A-levels must include Accounting, Business, Economics. BTEC must be in relevant subject. A minimum of AS level Maths at C / Higher Maths at B or equivalent is required for all applicants.
	N/A	N/A	N/A	Advanced entry is not available for the SoSS accelerated programmes.
To include at Higher / A-Level or equivalent in the named language to be studied. 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	ABB	DDM	To include Advanced Higher / A-Level or equivalent in the language to be studied. 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.
To include at Higher / A-Level or equivalent in at least one of the languages to be studied. Must have Chinese if that is one of the languages selected. Native speakers considered on a case by case basis.	AB	AAB	DDM	To include both languages to be studied. Advanced entry to Chinese language programmes is not available.
A demonstrable interest in BSL / d/Deaf culture is required and shortlisted applicants may be invited to interview.	N/A	N/A	N/A	Advanced entry is not available for our British Sign Language programmes.
To include at Higher / A-Level or equivalent in the language to be studied (applicants may be fluent / native speaker). A demonstrable interest in BSL / d/Deaf culture is required and shortlisted applicants may invited to interview.	N/A	N/A	N/A	Advanced entry is not available for our British Sign Language programmes.
Psychology is preferred for Highers / A-levels. Where BTEC is only qualification, Health and Social Science is preferred. HNC Social Science is preferred.	BB	ABB	DDM	A-level Psychology required. Advanced Higher Psychology required where applicants do not have Higher Psychology at A. BTEC must be in Health and Social Sciences.
Must include Mathematics	AAB	AAA	DDD	Must include Mathematics
Must include Mathematics	ABB	ABB	DDM	Must include Mathematics and Computing
Maths or relevant Engineering course	BC	BBB	DMM	Maths or relevant Engineering course
To include a Science subject e.g. Biology, Chemistry, Environmental Sciences, Human Biology, Mathematics or Physics.	BB	ABB	DDM	Biology or Human Biology
To include Maths and Biology / Chemistry	BB	ABB	DDD	To include Maths, Biology and Chemistry
To include Maths and Chemistry	BB	ABB	N/A	To include Maths and Chemistry
To include Maths and Chemistry	BB	ABB	N/A	To include Maths and Chemistry
To include Chemistry and one of Maths, Physics or Engineering Science.	BB	ABB	DDD	To include Maths and Chemistry
To include Chemistry and one of Maths, Physics or Engineering Science.	BB	ABB	DDD	To include Maths and Chemistry
Maths or relevant Engineering course	BB	ABB	DDM	Maths or relevant Engineering course
Must include Mathematics	BBB	ABB	DDM	Must include Mathematics and Computing
N/A	BBB	ABB	DDM	Must include Computing
N/A	BBB	ABB	DDM	Must include Computing
Must include Mathematics	BBB	ABB	DDM	Must include Mathematics and Computing
N/A	BC	BBB	DMM	BTEC in relevant subject area
N/A	BC	BBB	DMM	BTEC in relevant subject area

		Level One (Year One)					
		Access Threshold Offer	Standard Entry Requirements				
Academic School	Degree programme clusters	Highers	Highers	A-Levels	BTEC	HNC	SWAP
EPS	Electrical, Electronic and Robotics Engineering- all BEng degrees	BBBC	ABBB	BCC-BBB	DMM	A	BBB
EPS	Electrical, Electronic and Robotics Engineering- all MEng degrees	BBBC	AABB	BBC-ABB	DDM	A	BBB
EPS	Engineering degree	BBBC	ABBB	BCC-BBB	DMM	A	BBB
EPS	Combined Studies degree	BBBC	ABBB	BCC-BBB	DMM	A	BBB
EGIS	Geography and Urban Studies – all degrees	BBBC	AABB	BBC-ABB	DMM	B	BBB
MACS	Mathematics – all degrees	BBBC	ABBBB	BBB-ABB	DDM	B	ABB
MACS	Exceptions						
MACS	Mathematics and Computing Science	BBBC	ABBBB	BBB-ABB	DDM	B	ABB
MACS	Mathematics with a Language	BBBC	ABBBB	BBB-ABB	DDM	B	N/A
MACS	Mathematical Physics	BBBC	ABBBB	BBB-ABB	DDM	B	N/A
EPS	Mechanical Engineering – all BEng degrees	BBBC	AABB	BBC-ABB	DMM	A	BBB
EPS	Mechanical Engineering – all MEng degrees	BBBC	AAAB	BBB-AAB	DDM	A	BBB
EPS	Physics – BSc	BBBC	ABBB	BCC-BBB	DMM	B	BBB
EPS	Physics – MPhys	BBBC	AABB	BBC-ABB	DDM	B	BBB
EGIS	Sport and Exercise Science	BBBC	AABB	BBC-ABB	DMM	B	BBB
TEX	Fashion and Textiles – all degrees	BBBC	ABBB	BCC-BBB	DMM	Pass	BBB

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; allow 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.

March 2022

Heriot-Watt University is a registered Trademark. The logo is a trademark of the University. Neither can be used unless prior written permission has been obtained. All information correct at the time of going to print.

Level Two (Year Two)				
Standard Entry Requirements				
Essential Subjects please see website for required grade(s)	Adv. Highers	A-Levels	BTEC	Essential Subjects please see website for required grade(s)
To include Maths and one of Physics, Eng Science, Tech. Studies or (for Robotics only) Comp Science.	BB	ABB	DDD	To include Maths and Physics
To include Maths and one of Physics, Eng Science, Tech. Studies or (for Robotics only) Comp Science.	BB	ABB	DDD	To include Maths and Physics
To include Maths and Biology / Chemistry	N/A	N/A	N/A	Advanced entry is not available for this programme
To include Maths and a Science / Language (when selected option)	BB	ABB	DDD	To include Maths and a Science. Advanced entry for language routes is not available.
BTEC in relevant subject area	BB	ABB	DDM	BTEC in relevant subject area
Must include Mathematics	ABB	ABB	DDM	Must include Mathematics
Must include Mathematics	ABB	ABB	DDM	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	N/A	N/A	N/A	N/A
To include Maths and Physics / Engineering Science	AB	AAB	N/A	To include Maths and Physics/Engineering Science
To include Maths and Physics / Engineering Science	AB	AAB	N/A	To include Maths and Physics/Engineering Science
To include Physics and Maths	BB	ABB	DDD	To include Maths and Physics
To include Physics and Maths	BB	ABB	DDD	To include Maths and Physics
To include a Science subject e.g. Biology, Chemistry, Environmental Sciences, Human Biology, Psychology, Sport Science, Mathematics and Physics.	BB	ABB	DDM	Biology or Human Biology
Satisfactory portfolio interview (excluding Fashion Technology and Fashion Branding and Promotion). Interview required for Fashion Technology.	ABB	ABB	DDM	Satisfactory portfolio interview (excluding Fashion Technology and Fashion Branding and Promotion). Interview required for Fashion Technology.

SoSS: Social Sciences
EPS: Engineering and Physical Sciences
EGIS: Energy, Geoscience, Infrastructure and Society
MACS: Mathematics and Computer Sciences
TEX: Textiles and Design

Heriot-Watt University is a Charity registered in Scotland, SC000278.
 © Heriot-Watt University.
 All rights reserved.

Editor: Fiona Scott, Marketing and Communications, Heriot-Watt University.

Design: Whitespace.

Photography: Paul Dodds, Laurence Winram, Douglas McBride, Fraser Dear, Tom Finnie, Mark Symes, The Edinburgh Blog, www.ourscottishborders.com, Simon Quinn, Fiona Nimmo, Anthony Stone, Matt Davies, Colin Hattersley, Matt Beech, David Anderson.

BE
FUTURE
MADE

HERIOT
WATT
UNIVERSITY

UK | DUBAI | MALAYSIA

