



# HERIOT-WATT UNIVERSITY DUBAI

## Undergraduate Catalog 2022-2023



Heriot-Watt University Dubai, located in the Emirate of Dubai, is officially Licensed until 5 January 2026 by the Ministry of Education of the United Arab Emirates to award degrees/qualifications in higher education.

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## Cluster 1 UG Programmes

School of Engineering and Physical Sciences (EPS)	
Prog Code	Programme Name
B7G1-ENG	<a href="#">Certificate of Higher Education in Engineering</a>
B564-AUE	<a href="#">Bachelor of Engineering (Honours) in Automotive Engineering</a>
B411-CEN	<a href="#">Bachelor of Engineering (Honours) in Chemical Engineering</a>
B311-EEE	<a href="#">Bachelor of Engineering (Honours) in Electrical and Electronic Engineering</a>
B511-MEG	<a href="#">Bachelor of Engineering (Honours) in Mechanical Engineering</a>
B344-RAI	<a href="#">Bachelor of Engineering (Honours) in Robotics, Autonomous and Interactive Systems</a>
B542-MEE	<a href="#">Bachelor of Engineering (Honours) in Mechanical Engineering and Energy Engineering</a>

School of Energy, Geoscience, Infrastructure and Society (EGIS)	
Prog Code	Programme Name
D1B1-AEN	<a href="#">Bachelor of Engineering (Honours) in Architectural Engineering</a>
D211-CIE	<a href="#">Bachelor of Engineering (Honours) in Civil Engineering</a>

## Chancellor and Pro-Chancellor



### Professor Sir Geoff Palmer, Chancellor of the University

Renowned scientist and human rights activist, **Professor Sir Geoff Palmer**, was appointed the Chancellor of Heriot-Watt University in April 2021. His term will last for an initial five-years. Sir Geoff takes over from Dr Robert M. Buchan, a mining entrepreneur and philanthropist, who stood down after almost eight years in the role.

As Chancellor, Sir Geoff will play a central role in promoting Heriot-Watt's international reputation as a pioneer in research and education across its campuses in Scotland, Malaysia and Dubai.



### Pro-Chancellor Dubai Campus

Heriot-Watt University Dubai (HWUD) appointed distinguished businesswoman **Dr. Raja Easa Al Gurg**, Chairperson and Managing Director of the Easa Saleh Al Gurg Group (ESAG), as the Pro-Chancellor of the University in Dubai. In this role, she will become the honorary Head of the University in Dubai and will represent the University in a ceremonial and ambassadorial capacity, including in the conferment of degrees.

Dr. Al Gurg has been the Managing Director of the Dubai-based business conglomerate Easa Saleh Al Gurg Group for over three decades and assumed the position of its Chairperson earlier this year. As a leading businesswoman in the region, Dr. Al Gurg has carved a unique niche for herself due to her support and encouragement of increasing the number of women in business. She is the founder of the Dubai Business Women Council and; Board member of the Dubai Chamber and Dubai Women's Association. She is also on the advisory board of Coutts Bank, the wealth division of the Royal Bank of Scotland Group

## Welcome from the Principal and Vice-Chancellor of Heriot-Watt University



I am delighted that you have chosen our unique and innovative University and have entrusted us with your education for the next few years. Heriot-Watt has been at the forefront of pioneering education and future thinking since 1821, and each year, whether it be in league tables or the testimonies of our brilliant students and our supportive staff, we continue to lead the way in world-class education.

We are very aware that you are joining us in uncertain times but let me reassure you that Heriot-Watt University continues to rise to these challenges. Our Learning and Teaching Academy has been working tirelessly to create and implement a Responsive Blended Learning (RBL) model, which enhances teaching practices both on campus and at home, ensuring that you will still receive inspiring learning experiences and practical support. Now more than ever, we are thankful for our global OneWatt community of students, colleagues and alumni, who continue to actively take part in our supportive network, which spans five campuses in three countries.

Throughout your studies, you will have the opportunity to thrive both personally and academically, and I would encourage you to take advantage of all that our campuses, student societies and the global community have to offer you. As a University committed to preparing you for your future, we're delighted to offer opportunities for students to gain a global perspective, whether at a single campus or abroad. As travel restrictions are eased, our Go Global programme will continue to offer inter-campus transfers and exchanges across our campuses in Dubai, Scotland and Malaysia, allowing you to study, socialise or experience new cultures and places. We encourage you to connect with like-minded individuals across the globe and grasp every opportunity with both hands.

Our graduates are sought-after by global professions and industries all over the world. The very nature of a Heriot-Watt education allows you to benefit from our research-informed approach, underpinned by our rich heritage and values. We're dedicated to providing you with the confidence and leadership skills to be a global citizen, and the expertise to one day become a leader in your chosen field or career. Together we will help shape tomorrow to deliver benefits for all of society.

We look forward to supporting you as you grow and become a successful graduate of Heriot-Watt University. On behalf of our global OneWatt community, I'd like to take this opportunity to say: welcome to the family.

**Professor Richard A. Williams OBE**

**Principal and Vice-Chancellor**

## Welcome from the Provost (Dubai) of Heriot-Watt University Dubai Campus



*We are committed to excellence and innovation in education and are excited to see you start and continue your higher education journey here. We have been in the UAE since 2005 and have gone from strength to strength whilst providing best-in-class education to our students. Our programmes reflect tailored courses that are not only relevant to the Middle East region but also provide global perspectives. In addition, our strong industry engagement and research capabilities offer students a unique educational experience.*

*As part of our growth plans, we established our new digitally enabled campus in Dubai Knowledge Park in 2021, which provides an excellent learning environment for students. Our faculty come from varied backgrounds and collectively represent decades of teaching experience in the region and globally, providing the right support in pursuing your future goals. There are currently over 11,600 Heriot-Watt University Dubai alumni living and working in the UAE and globally. Over 4,100 students were enrolled at the Dubai Campus last academic year and our student community will continue to grow in the year ahead.*

*We are here to support and guide you through your chosen programme and wish you the best in this journey.*

**Professor Dame Heather J. McGregor, CBE FRSE PFHEA CGMA**

*Provost and Vice Principal*

*Heriot-Watt University Dubai*

## Academic Calendar

### Dubai Campus semester dates

Semester dates for our Dubai campus are listed here and you can find dates for induction, teaching, holidays, and examination. Please note the campus holidays or 'buildings closed' days for each campus.

Dates	Activity
5-9 September 2022	Welcome Week
12 September – 2 December 2022	Semester 1 Teaching
5-16 December 2022	Semester 1 Exams
19 December 2022 – 6 January 2023	Semester 1 Break
9 January 2023 – 31 March 2023	Semester 2 Teaching
3–21 April 2023 (Easter: 9 April 2023)	Semester 2 Break
24 April – 19 May 2023	Semester 2 Exams
16 June 2023 Scottish Borders Campus (to be confirmed)	Graduations
19-23 June 2023 Edinburgh Campus (to be confirmed)	Graduations
3–11 August 2023	Resit exams
2-5 December 2023 (to be confirmed)	Graduations

Please note that new students joining the Degree Entry Programme (DEP) in January 2023 follow different session dates.

### Dubai Campus Holidays 2022-2023

The University buildings will be closed for the following official UAE holidays\*:

- 7 October 2022 (Prophet Mohammed's Birthday)
- 1-3 December 2022 (Commemoration Day and National Day)
- January 1, 2023 - New Year's holiday.
- 20-24 April 2023 (Eid Al Fitr)
- 27-30 June 2023 (Arafah Day and Eid Al Adha)
- 19 July 2023 (Hijri New Year)

\*All dates given are approximate. The exact date(s) of observation will be announced by the UAE government and confirmed by the University closer to each holiday.

### UK and Malaysia Campuses

See also the semester dates for our UK and Malaysia Campuses

- [UK Campus semester dates](#)
- [Malaysia Campus semester dates](#)





## History - HERIOT-WATT UNIVERSITY

### Our established reputation

Heriot-Watt University Dubai Campus is a satellite campus of Heriot-Watt University based in Dubai, United Arab Emirates. Established in 2005, it was the first campus of an overseas university to open in Dubai International Academic City. After 180 years' provision of world-renowned education in the UK, Heriot-Watt was invited to Dubai to provide specialised programmes in the fields of management, engineering, built environment, food science and fashion.

With a history dating back to 1821, we have a long tradition of excellence and a proven track record in educating, inspiring and challenging the professionals of tomorrow. We are one of the top UK universities for business and industry and have an established reputation for world-class teaching and practical, leading-edge research. We have been consistently ranked as a top provider of higher education across several key university ratings and rankings. From our research performance to student satisfaction, graduate employability and the quality of our teaching, Heriot-Watt University Dubai Campus' status as a world-class university has been confirmed by several independent bodies.

### New Dubai Campus

In 2019, Heriot-Watt signed a 10-year lease for a brand-new 218,000 sq. ft campus in Dubai Knowledge Park, thereby building on its commitment to deliver high-quality education and research in Dubai. Staff and students moved to the new campus in January 2021 – the same year Heriot-Watt celebrates its founding bicentenary.

This move marks a historic milestone for the University and ensures students will enjoy the benefits of an enriched learning experience and outstanding graduate outcomes for many years to come. The move is a key part of delivering Heriot-Watt's ambitious six-year strategy for the University and demonstrates our commitment to the region and growth plans for the future. The modern campus is set to enhance further the student experience with a digitally-enabled learning environment supporting the delivery of the University's portfolio of programmes including Data Science, Computing and Artificial Intelligence, business, accounting and finance, psychology, architecture and design, construction and engineering. It will include a dedicated student hub, a central student services centre, an enhanced library and social learning spaces, as well as a wide range of digitally enhanced classrooms, seminar rooms, studios, and laboratories. The University's in-house recording studios will also allow the creation of digital materials for a more engaging and interactive learning experience.

### Our accolades

Since its establishment, Heriot-Watt University Dubai has won several laurels. In 2019, it was named **one of Dubai's top universities and awarded five stars in the first-ever quality rankings undertaken by the Knowledge and Human Development Authority (KHDA)**, the supreme educational quality assurance and regulatory authority of the Government of Dubai. The rating system, developed in conjunction with QS, evaluates universities on eight quality indicators: Teaching, Employability, Research, Internationalization, Facilities, Overall Programme Strength, Well-being, Social Responsibility and Inclusiveness. Heriot-Watt University was one of just three Universities to be awarded five stars.

In the same year, the campus was crowned the **'Best University' at the first-ever Forbes Middle East Higher Education Awards**. Held in Dubai, the awards recognise and celebrate the region's finest higher education institutes based on votes from students, teachers and the businesses that work with them.

Heriot-Watt is valued for excellence in teaching and research. We are ranked **35th in the UK and 8th in Scotland** for Overall Satisfaction (2019 UK National Student Survey) and 86.8% of our research and 88.6% of our research outputs were ranked as world-leading or internationally excellent ([REF 2021](#)). We aim to find radical innovations and solutions to real-world challenges for the benefit of society.

### **Burj Khalifa light show**

Heriot-Watt University became *the first University in the UAE to light up the world's tallest building – the Burj Khalifa* – in a historical celebration on 26 November 2019. The celebration was in support of the many milestones the Dubai campus had achieved: Heriot-Watt University was awarded five stars by the KHDA, it was also crowned the 'Best University' at the first-ever Forbes Middle East Higher Education Awards and it announced its move to a new campus.

At exactly 8.23 pm, the Burj Khalifa was lit up with imagery that reinforced Heriot-Watt's position as a world-class Institution as well as showcasing its achievements. A one-minute-long film featuring James Watt, highlighted the University's two biggest accolades this year, namely the awards from KHDA and Forbes Middle East. It celebrated the Dubai campus' distinguished academic record in subjects including engineering, business, construction, design and computer science and the heritage of Heriot-Watt since its inception in 1821. At over 828 metres (2,716.5 feet) and more than 160 storeys, the Burj Khalifa is an iconic skyscraper gracing the skyline of Dubai and one of the best-known symbols of modern UAE.

### **Top-quality British education**

We pioneered British education in Dubai, with highly acclaimed degree programmes that meet the specific demands of local business and industry. With strong links to industry and business, we pride ourselves on developing and educating future leaders, managers and innovators. With many of our programmes recognised by the relevant professional associations and institutes, a Heriot-Watt University degree is professionally valued. Our degrees are also accredited and approved by the Royal Charter in the UK. Our programmes include the option to transfer and undertake part of your degree at our home campus in Scotland. Heriot-Watt graduates are highly sought after by employers worldwide, and our 77,000 alumni working in key positions around the globe are testament to our success.

We also offer students a supportive campus environment where they can lead their student life to the full, make lasting friendships and enjoy everything that one of the world's greatest cities has to offer. We have a range of support services with friendly, approachable staff that are there to listen and provide you with the advice, support and information you need. Guaranteed tuition fee packages and opportunities for scholarships are also available to ensure you can make the most of your time with us.

[\*\*Our Heritage\\*\*\*](#) - Read the story of Heriot-Watt University from our origins in the Scottish Enlightenment, to pioneering women's education in the nineteenth century, our ambitious expansion in the twentieth century, and our Dubai and Malaysia Campuses.

## Vision, Mission, Ethos and Values

### Vision

*To be world-leading within all our areas of specialism.*

### Mission

*To create and exchange knowledge that benefits society.*

### Ethos

*To place our community of students, staff and alumni at the heart of everything we do. Our distinctive strengths will continue to build a global University that pioneers innovation in education, research and enterprise.*

### Our Values

Heriot-Watt seeks to foster the following core values:

*Inspire*

*Collaborate*

*Belong*

*Celebrate*

## Graduate Attributes

Through your experience at Heriot-Watt University you will develop the skills and qualities of the four graduate attributes:

*Specialist*

*Creative*

*Global*

*Professional*

## Strategy and Performance

### Strategic Plan 2019 – 2025

Our strategy is based on our heritage, our expertise, our relevance, and our global presence. Inspired by hundreds of hours of engagement with our entire multi-campus community, our new strategy is the culmination of a global conversation about our future.

Shaping Tomorrow Together is a values-led strategy seeking to embed our four guiding values – inspire, collaborate, belong and celebrate - into everything we do.

Focused on our vision for excellence, our mission to benefit society, and our ethos and values, our strategy expresses what we intend to achieve over the next six years. It builds on our strengths and is organised around four related themes: ***Building flourishing communities; Pioneering in education; Excelling in research and enterprise; and Being a global, connected university***

To find out more about Shaping Tomorrow Together please visit our dedicated [Strategy microsite](#).

## Quality Assurance and Accreditation

UK Quality Assured



QAA Member



**Quality assurance** is the process for checking that the academic standards and quality of higher education provision meet agreed expectations.

The Quality Assurance Agency's [UK Quality Code](#) for Higher Education sets out the 'Expectations' that all providers of UK higher education are required to meet. The University has undertaken a [mapping](#) of its regulations, policies and procedures to the UK Quality Code. QAA reviewers use the Quality Code as a benchmark for judging whether a higher education provider meets UK expectations for academic standards, the quality of learning opportunities, improvement or 'enhancement', and information.

Heriot Watt University has been awarded the QAA Quality Mark for meeting or exceeding UK expectations for quality and standards in its QAA review.

The Dubai Campus is accredited by the Knowledge and Human Development Authority (KHDA) and fully licensed to teach its degrees in Dubai. All graduates receive a British degree that is accredited by Royal Charter in the UK.



Heriot-Watt University Dubai, located in the Emirate of Dubai, is officially Licensed until 5 January 2026 by the Ministry of Education of the United Arab Emirates to award degrees/qualifications in higher education.



Heriot-Watt University engages in collaborative arrangements with partner institutions based in the UK and overseas. The University has primary and ultimate responsibility for academic standards and quality across all its provision. It works collaboratively with other bodies whose roles include accreditation, licensing and regulation in the UK and overseas. [Read more](#)

## University Rankings

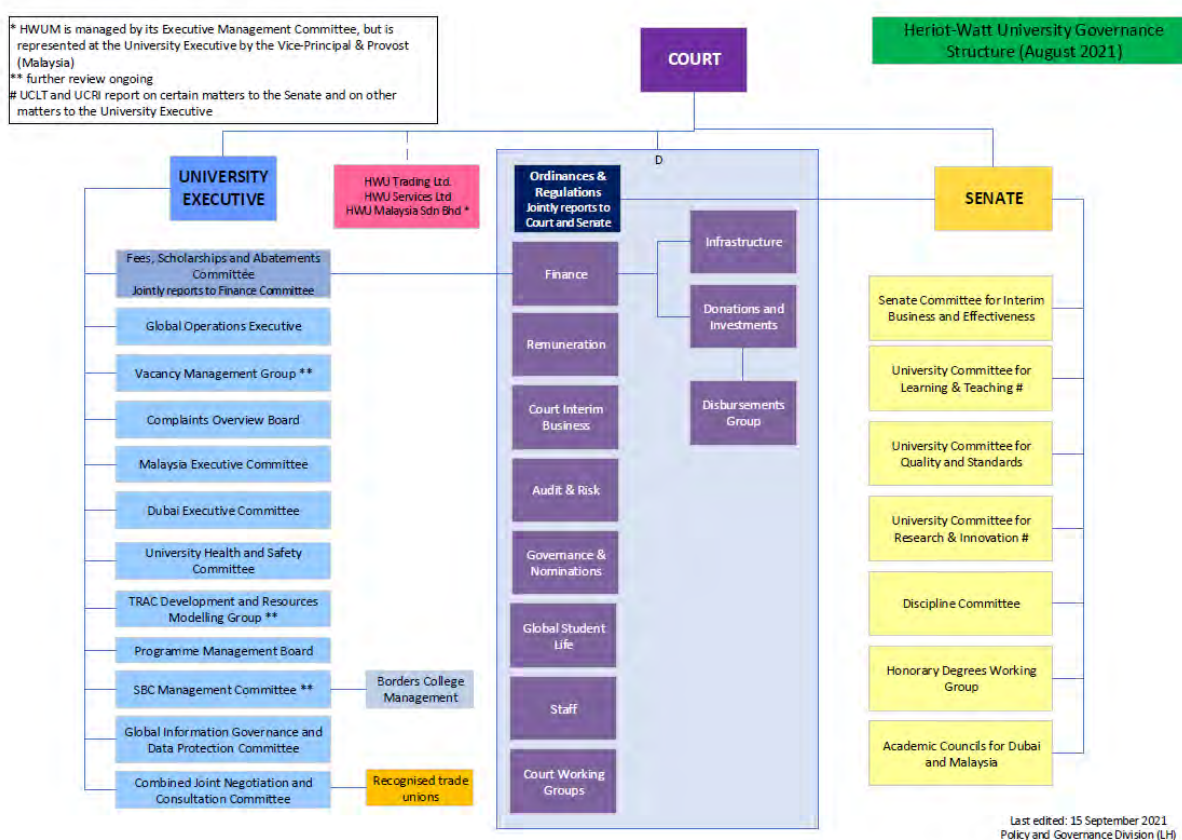
Heriot-Watt University is consistently ranked at a high level across a number of key university league tables. From our research performance to student satisfaction, graduate employability and the quality of our teaching, Heriot-Watt's status as a world-class university is independently confirmed.

<p><b>Research Excellence Framework (REF) 2021</b></p>	<p>REF 2021 classed 86.8% of our research and 88.6% of our research outputs as 'world-leading' (4*) and 'internationally excellent' (3*). Heriot-Watt University was recognised for world-leading research in Physics; Mathematical Sciences; Engineering; and Architecture, Built Environment and Planning.</p> <p>Find out more about our <a href="#">REF 2021 results</a>.</p>
<p><b>The Times and The Sunday Times Good University Guide 2022</b></p>	<p><b>In the UK:</b></p> <ul style="list-style-type: none"> <li>• Overall, 30th out of 132 institutions in the UK, and 6th in Scotland.</li> </ul> <p><b>By subject area:</b></p> <ul style="list-style-type: none"> <li>• First in Scotland for <b>Building</b>, and 4th in the UK.</li> <li>• First in Scotland for <b>Chemical Engineering</b>, and 3rd in the UK.</li> <li>• Second in Scotland for <b>General Engineering</b>, and 16th in the UK.</li> <li>• Second in Scotland for <b>Town and Country Planning and Landscape</b>.</li> <li>• Third in Scotland for <b>Physics and Astronomy</b>, and 8th in the UK.</li> <li>• Third in Scotland for <b>Mathematics</b>, and 8th in the UK.</li> </ul> <p><b>Graduate prospects:</b></p> <ul style="list-style-type: none"> <li>• Top 50 UK (46th)</li> </ul> <p>View <a href="#">The Times and The Sunday Times Good University Guide 2022</a> rankings (<b>Note:</b> behind a paywall)</p>
<p><b>QS World University Rankings 2022</b></p>	<p>The QS World University Rankings table has been published annually since 2004. It features more than 1,000 universities with each measured on a variety of factors including academic reputation and employer reputation.</p> <ul style="list-style-type: none"> <li>• Heriot-Watt rank 270th in the world, 33rd in UK and 5th in Scotland.</li> </ul> <p>View the <a href="#">QS World University Rankings 2022</a>.</p>
<p><b>The Complete University Guide 2022</b></p>	<ul style="list-style-type: none"> <li>• 23rd in the UK and 4th in Scotland.</li> <li>• We are ranked in the top ten in the UK for a total of 8 of our 20 subject areas – <b>Building</b> (3rd), <b>Civil Engineering</b> (4th), <b>Marketing</b> (5th), <b>Iberian Languages</b> (7th), <b>Electrical &amp; Electronic Engineering</b> (7th), <b>Chemical Engineering</b> (8th), <b>Town &amp; Country Planning</b> (9th) and <b>German</b> (9th).</li> <li>• We are ranked in the top two in Scotland for <b>Building</b> (1st), <b>Civil Engineering</b> (1st), <b>Electrical &amp; Electronic Engineering</b> (2nd), <b>German</b> (2nd), <b>Iberian Languages</b> (2nd), <b>Marketing</b> (2nd), and <b>Town &amp; Country Planning</b> (2nd).</li> <li>• We are ranked 2nd in the UK and are top in Scotland for the amount spent on student facilities.</li> </ul> <p>View the <a href="#">Complete University Guide league table 2022</a>.</p>
<p><b>Times Higher Education World University Rankings 2022</b></p>	<p>The Times Higher Education World University Rankings use 13 performance indicators to examine universities across all of their core missions – teaching, research, knowledge transfer and international outlook.</p> <ul style="list-style-type: none"> <li>• Ranked in the top 250 universities worldwide (201-250) for Arts and Humanities</li> <li>• Ranked in the top 300 universities worldwide (201-250) for Engineering, and Computer Science</li> </ul>

	<ul style="list-style-type: none"> <li>• Ranked in the top 25 UK universities for Computer Science</li> <li>• Ranked in the top 30 UK universities for Engineering.</li> </ul> <p>View the <a href="#">Times Higher Education World University Rankings</a></p>
<b>Guardian University Guide 2022</b>	<p>View the <a href="#">Guardian University league table</a></p> <ul style="list-style-type: none"> <li>• Ranked 36th in the UK and 7th in Scotland.</li> <li>• Top 10 in UK and 2nd in Scotland for Engineering-Civil.</li> <li>• 1st in Scotland for Building and Town and Country Planning.</li> </ul>
<b>National Student Survey 2021</b>	<p>The <a href="#">National Student Survey</a> (NSS) is a survey which gathers honest feedback from final year undergraduates studying full-time.</p> <ul style="list-style-type: none"> <li>• We are in the UK top 30 for overall satisfaction.</li> <li>• 1st in Scotland and 5th in the UK for Chemical, Process &amp; Energy Engineering, based on overall satisfaction.</li> <li>• 1st in Scotland for Physics, based on overall average.</li> <li>• 1st in Scotland and 2nd in the the UK for Statistics, based on overall satisfaction.</li> <li>• 1st in Scotland and 12th in UK for Management Studies, based on overall satisfaction.</li> <li>• 2nd in Scotland for Planning (Urban, Rural and Regional), based on overall satisfaction.</li> <li>• 2nd in Scotland and 12th in UK for Applied Psychology, based on average across all questions.</li> <li>• 3rd in Scotland for Civil Engineering, based on overall satisfaction.</li> <li>• 3rd in Scotland and 12th in UK for Mathematics, based on overall satisfaction.</li> <li>• 3rd in Scotland for Design Studies, based on overall satisfaction.</li> </ul> <p>All NSS data is included on the course pages of the <a href="#">Discover Uni</a> website.</p>
<b>Times Higher Education Golden Age Rankings 2020</b>	<p>THE's Golden Age University Rankings measures universities established between 1945 and 1967 for their teaching, research, citations, international outlook and industry income.</p> <ul style="list-style-type: none"> <li>• Heriot-Watt is ranked 47th out of 308 institutions.</li> </ul> <p>View the <a href="#">Times Higher Education Golden Age Rankings</a></p>
<b>Employability</b>	<p>The Times / Sunday Times Good University Guide 2019 ranked Heriot-Watt joint 17th in the UK and 1st in Scotland for graduate salaries 6 months after graduation.</p> <p>95% of Heriot-Watt students are in employment or further study within six months of graduation</p>
<b>Forbes Middle East Higher Education Awards 2019</b>	<p>Heriot-Watt's Dubai campus was crowned 'Best University' at the first ever <a href="#">Forbes Middle East Higher Education Awards</a> in April 2019.</p>
<b>Knowledge and Human Development Authority (KHDA) 5 star HEC Rating 2020</b>	<p>Heriot-Watt University's Dubai Campus was awarded a five-star rating by the Knowledge and Human Development Authority (KHDA) for the second year running.</p>

**Note:** The programs offered at Heriot Watt University has its program accredited by professional bodies which allows exemptions for students or graduates pursuing professional qualifications. Refer to Program specific information and accreditations under program information within the catalog.

## HERIOT WATT Global Governance Structure



Heriot-Watt University is overseen and governed by several key personnel, boards and committees. The University is established by the Royal Charter that is approved by Her Majesty the Queen. The Royal Charter has several stipulations, including establishing the Court, the Senate and the posts of senior officers of the University: The Principal, Vice-Principal and Secretary. The other governing document is the Statutes, which prescribes in greater detail the governance requirements.

In summary, there are three principal elements to the governance of the University: The *Court*, the *Principal and Vice-Chancellor*, and the *Senate*

Members of Court (by member category)	
Chair of Court	<p><b>Qualifications: BA, CA</b>  <b>Membership of Professional Bodies</b>            Institute of Chartered Accountants of Scotland (Member and past President)            Fellow of the Institute of Directors  <b>External Appointments</b>            Chief Executive Officer of Liminal BioSciences Inc.            Chair of Porton BioPharma Limited  <b>Education</b>            1990-1993: BA in Accountancy and Computer Science, Heriot-Watt University            1993-1996: Chartered Accountant, Institute of Chartered Accountants of Scotland  <b>Career History</b>            November 2020-present: Chief Executive Officer, Liminal BioSciences Inc.            June 2020-present: Non-Executive Director and Chair of the Audit Committee, Porton Biopharma Limited            April 2021-April 2022: President, Institute of Chartered Accountants of Scotland            April 2020-April 2021: Deputy President, Institute of Chartered Accountants of Scotland            April 2001-April 2020: Various non-executive roles, Institute of Chartered Accountants of Scotland            August 2014-November 2020: Chief Operating Officer, Liminal BioSciences Inc.            April 2012-September 2017: Non-Executive Director and Chair of the Audit Committee, Imanova Limited            April 2011-March 2016: Member of the Board of Examiners, The Institute of Directors            May 2011-September 2016: Sole Non-executive Director, Being Digital Limited            September 2008-July 2011: Trustee and Director, Developing World Health            July 2008-November 2015: Group Chief Financial Officer, Liminal BioSciences Inc.            September 2006-July 2008: Chief Financial Officer, UK subsidiary of the Liminal BioSciences Inc.            November 2004-September 2006: Senior Director and Company Secretary, CV Therapeutics Europe Limited            April 2003-October 2004: Finance Director and Company Secretary, Ardana plc            July 1998-March 2003: Co-Founder and Finance and Business Development Director, New Park Management Ltd            September 1996-July 1998: Group Financial Controller, The Moredun Group            September 1993-September 1996: Trainee Chartered Accountant and Audit Senior, Pannell Kerr Forster</p>
Co-opted by the Court	<p><i>Co-opted by the Court</i>  <b>Qualifications: MA, MSc, PhD</b>  <b>Education:</b>            University of Glasgow            University of London  <b>Honours/awards</b>            2012-present, appointed as a Global Scot by the First Minister for Scotland            2012-2018, Justice of the Peace in Hong Kong  <b>External appointments</b>            Member, Research England Council            Member, several sub-committees of Hong Kong's University Grants Committee  <b>Career history</b>            2012-2019, Secretary-General of Hong Kong's University Grants Committee            2012-2018, Justice of the Peace in Hong Kong            2008-2012, Senior Adviser to the President and Chief of Staff at Hong Kong University of Science and Technology            2006-2008, Academic Registrar of Griffith University Australia            1996-2006, Registrar and Secretary for The Open University of Hong Kong            1991-1996, Director of Academic Planning for City University of Hong Kong            1989-1991, Secretary of Queen Margaret College            1979-1991, Various appointments in Scottish universities  <b>Areas of research</b>            Higher education policy and management            Student experience of higher education</p>





<p><a href="#">Mr Graeme Dickson</a></p>	<p><i>Co-opted by the Court</i>  <b>Qualifications:</b> BSc (Honours), MSc  <b>Membership of professional bodies</b>            Member of the Institute of Directors  <b>External appointments</b>            Trustee, Keep Scotland Beautiful            Director, Edinburgh Sculpture Workshop  <b>Education</b>            BSc (Honours), University of Edinburgh (1978)            MSc (Distinction), University of Edinburgh (2017)  <b>Career history</b>            Oil Industry Geophysicist            Civil Servant, HM Treasury            Senior Civil Servant, Scottish Government  <b>Areas of research</b>            Wave and tidal energy            Transition to a low carbon economy</p>
<p><a href="#">Mr Steve Heathcote</a></p>	<p><b>Qualifications:</b> BA (Hons), ACA, CCA  <b>Education:</b> BA (Hons) (Politics), University of Liverpool  <b>Career History</b>            2009-present, Executive Director for ACCA (Markets)            2006-2009, Chief Operating Officer for the Financial Reporting Council            Senior Manager at KPMG</p>
<p><a href="#">Mr Gary Kildare</a></p>	<p><i>Co-opted by the Court</i>  <b>Qualifications:</b> BA, MA, CIPD, Honorary Doctorate  <b>Membership of professional bodies</b>            Chartered Fellow of the Institute of Personnel Development            Fellow of the Royal Society of Arts  <b>External appointments</b>            Non-executive Director of the Ministry of Defence, Defence Infrastructure Organisation            Non-executive Director of the British Quality Foundation            Non-executive Director of the Insolvency Service            GlobalScot  <b>Education</b>            BA in Accounting and Business Law, University of Stirling            MA in Human Resources Management, University of Leicester            Honorary Doctorate, Edinburgh Napier University  <b>Career history</b>            Former Chief HR Officer and Global Head of Labour Relations, IBM Corporation</p>
<p><a href="#">Mr Paul Lewis</a></p>	<p><i>Co-opted by the Court</i>  <b>Qualifications:</b> BSc MBA  <b>External appointments</b>            Director of The Bike Station, Edinburgh  <b>Education</b>            BSc Honours in Geography, University of Edinburgh            MBA, Strathclyde Graduate Business School  <b>Career history</b>            Currently: Investment Promotion Specialist, World Bank Group            Formerly: Managing Director, Scottish Development International            Formerly: Scottish Enterprise MD Sectors, Investment and Commercialisation            Formerly: Chief Executive, ITI Scotland</p>

<p><a href="#">Ms Morag McNeill</a></p>	<p><i>Co-opted by the Court</i>  <b>Qualifications:</b> LLB, LLM, DipLP  <b>Education:</b> Edinburgh University  <b>Membership of Professional bodies</b>            Law Society of Scotland  <b>External appointments</b>            Non-executive director: Caledonian Maritime Assets Ltd, Aberdeen Harbour Board            Scottish Exhibition and Conference Centre Ltd            Social Investment Scotland            Family Action in Rogerfield and Easterhouse; Scottish Government            Member of the Court of the Edinburgh Academy            Member of the Audit Committee of the University of Aberdeen  <b>Career history</b>            Pairman Miller &amp; Murray WS (Solicitor), 1984-6            Herbert Oppenheimer Nathan &amp; Vandyk (Solicitor), 1986-8            McGrigors LLP, 1989-2005            Forth Ports Plc - General Counsel, 2005-12</p>
<p><a href="#">Mr Cameron Millar</a></p>	<p><i>Co-opted by the Court</i>  <b>Qualifications:</b> BA (Hons)  <b>Appointments</b>            Elected Member of the Watt Club Council (Alumni)  <b>Education</b>            1989, Heriot-Watt University - BA Honours, Economics            1979-1985 Craigmount High School  <b>Career history</b>            DRW Trading, Edinburgh and London, Macro and Relative Value Proprietary Trading Manager            TCAM Edinburgh, Investment Advisory Consultant on asset allocation and strategy            Positive Gamma Ltd, Edinburgh            Infinium Capital Management, London            Millar Capital LLP, Edinburgh            Lehman Brothers, London and NYC            Deutsche Bank, Chief Global Trader, FX Derivatives            The Royal Bank of Scotland, London            Nomura, London            Excess Reinsurance, London</p>
<p><a href="#">Ms Marta Phillips</a></p>	<p><i>Co-opted by the Court</i>  <b>Qualifications:</b> BA (Hons), MSc  <b>Membership of professional bodies</b>            Member of the Institute of Chartered Accountants of Scotland            Information Systems Examinations Board - Accredited Project Manager  <b>External appointments</b>            Currently a variety of Non-Executive board level positions with:            Nursing and Midwifery Council            Chartered Accountants Compensation Fund            Crown Prosecution Service            University of Law            Single Source Regulations Office            Association of Accounting Technicians            Ravensbourne College  <b>Education</b>            Master of Science in Computing Science            Bachelor of Arts with Honours in Economics and Accounting  <b>Career history</b>            The Pensions Advisory Service (TPAS), Chief Executive            National Lottery Commission (NLC), Director of Compliance            Department for Education and Skills (DfES), Head of Finance, European Social Fund            HSBC plc, Project Manager, Finance Systems Development, Internal Audit Manager            The Stock Exchange            Ernst &amp; Young</p>

<a href="#">Mr Alan Robertson</a>	<p><i>Co-opted by the Court</i>  <b>Qualifications:</b> BSc, Dip LE  <b>Membership of professional bodies</b>  Fellow of the Royal Institution of Chartered Surveyors  <b>External appointments</b>  Non-Executive Director of Drum Income Plus REIT  Director of Struan Property Ltd  <b>Education</b>  BSc (Honours) Forestry, University of Aberdeen  Dip LE Property, University of Aberdeen  <b>Career history</b>  2011-2018: JLL Middle East and North Africa, CEO  2008-2011: JLL Turkey, Managing Director  1988-2008: JLL Scotland, Director and Managing Director</p>
<a href="#">Mr Mike Tumilty</a>	<p><i>Co-opted by the Court</i>  <b>Qualifications:</b> BA (Hons), Diploma  <b>External Appointments</b>  Trustee of Edinburgh Children's Hospital Charity  <b>Education</b>  BA (Hons) (Economics)  Diploma in Management  <b>Career History</b>  Director of Operations for Aberdeen Standard Investments</p>
<a href="#">Mr Graham Watson</a>	<p><i>Co-opted by the Court</i>  <b>Qualifications:</b> LLB, CA, FRSA  <b>Memberships of professional bodies</b>  Institute of Chartered Accountants of Scotland  <b>External appointments</b>  Member of the Council of the Law Society of Scotland  <b>Education</b>  George Heriot's School, Edinburgh  University of Edinburgh  <b>Career history</b>  Partner, Deloitte (1993-2004)  Founder, Positive Leadership Ltd (2004 - present)</p>
<a href="#">Ms Dorothy Wright</a>	<p><i>Co-opted by the Court</i>  <b>Qualifications:</b> LLB, CIPD  <b>Membership of Professional Bodies</b>  Chartered member of the Chartered Institute of Personnel Development  <b>External Appointments</b>  Lay member of the Pre-Appointments Committee of the General Teaching Council for Scotland  Lay member of the Quality Assurance Panel for Postgraduate Medical Education, NHS Education for Scotland  <b>Education</b>  1978: Bachelor of Laws, University of Edinburgh  <b>Career History</b>  1985-2020: a variety of senior human resource management roles (HR consultant, HR Manager and Group Employee Relations Manager), Scottish Amicable/Prudential PLC  2000-2009: Director of Human Resources of Organisational Development, Queen Margaret University College  2009-2020: Director of Workforce, NHS Education for Scotland  2020: Interim Director of Workforce, NHS</p>
<p><b>Member of the Graduates and Former Students Association</b></p>	



<a href="#">Dr Brian Henderson</a>	<p><i>Member of the Graduates and Former Students Association</i></p> <p><b>Qualifications:</b> BSc (Hons), MSc, PhD</p> <p><b>Membership of Professional Bodies</b></p> <p>Pensions and Lifetime Savings Association (PLSA)          PLSA Defined Contribution (DC) Committee          Chartered Financial Analyst (CFA) Institute's Environmental, Social and Governance (ESG) working group          Associate Member of the Chartered Institute for Securities and Investment (CISI)</p> <p><b>Education</b></p> <p>BSc (Hons), MSc, PhD, Heriot-Watt University</p> <p><b>Career History</b></p> <p>April 1990 - February 2002: Executive Director, The WM Company/Deutsche Bank          April 2002 - April 2008: Senior Investment Consultant, Hymans Robertson LLP          June 2008 - present: Partner and Director of Consulting, Mercer</p> <p><b>Areas of Research</b></p> <p>Investment strategies/behaviour          Responsible Investment (including ESG, Climate and Social Impact)          Financial Wellness</p>
<b>President of the Student Union</b>	
<a href="#">Mr Sanjit Jagannath Krishnakumar</a>	<p><i>Student Union President</i></p> <p><b>Qualifications:</b> BSc</p> <p><b>Education:</b> BSc in Actuarial Science, Heriot-Watt University</p>
<b>Appointed by the Council of the Student Union</b>	
<a href="#">Ms Molly Knight</a>	<p><i>Student Union Vice-President for Education</i></p> <p><b>Qualifications:</b> BSc</p> <p><b>Education:</b> BSc in Geography, Heriot-Watt University</p> <p><b>Career history</b></p> <p>Supervising bar staff, Athletic Arms</p>
<b>Principal and Vice-Chancellor</b>	
<a href="#">Professor Richard A Williams</a>	<p><i>Principal and Vice-Chancellor</i></p> <p><b>Qualifications</b></p> <p>OBE, FEng, FRSE, FTSE and FICHEM, FIMMM, CEng, Csci</p> <p><b>External</b></p> <p>Fellow Academician of the Royal Academy of Engineering (UK)          Australian Academy of Technological Sciences and Engineering (Australia)          Royal Society of Edinburgh.          Co-chair of UK-UAE Business Council (Education Working Group)</p> <p><b>Membership</b></p> <p>Advisory Board member Lloyds Register Foundation, Lloyds Register 100A1 Ambassador          Non-Executive Board Director of the British Geological Survey          Member of the Converge Challenge Strategic Advisory Board          Trustee of Entrepreneurial Scotland.</p> <p><b>Education</b></p> <p>Imperial College (BSc (Eng), PhD)</p> <p><b>Career History:</b> academic and entrepreneur in mineral engineering, energy storage systems and environmental technologies</p> <p><b>Visiting professor</b></p> <p>Chinese Academy of Sciences (Beijing)          Tianjin University of Finance and Economics at Southeast University (Nanjing).</p> <p><b>Held posts at</b></p> <p>University of Manchester (UMIST)          University of Exeter (Camborne School of Mines)</p> <p><b>Pro Vice-Chancellor</b></p> <p>University of Leeds (2005-2011)          University of Birmingham (2011-2015)</p> <p><b>Founding member</b></p> <p>Several innovation based businesses, including two PLCs</p>
<b>Vice-Principal, Provost and Deputy Vice-Chancellor</b>	



<p><a href="#">Professor Mark Biggs</a></p>	<p><i>Vice-Principal and Provost</i>  <b>Qualifications:</b> FIChemE, CEng  <b>Honours and awards</b>            2007-2008: Royal Academy of Engineering/Leverhulme Senior Research Fellowship  <b>Membership of professional bodies</b>            Fellow of the Institution of Chemical Engineering (FIChemE)            Chartered Engineer (CEng)            Former Fellow of Engineers Australia (FIEAust)            Founding Chair of the Australian Carbon Society and Carbon Division of the Royal Australian Chemical Institute (RACI)            1998-present: Member of the EPSRC's Peer Review College            2011-2014: Board Member of the Chemical College of Engineers Australia            2011-2012: Board Member of the Centre for Engineering Leadership and Management (South Australia) of Engineers Australia (now known as the College of Leadership and Management)            2010-2013: Member of the Australian Research Council's College of Experts  <b>External appointments</b>            2014-2020: Visiting Professor at the University of Adelaide            Former Member of the Editorial Boards of Scientific Reports (Nature Publishing Group) and Chemical Engineering Science (Elsevier)            Guest editor for a range of other international journals, including twice for Powder Technology (Elsevier)  <b>Education</b>            1996: PhD in Chemical Engineering, University of Adelaide            1987: Bachelor of Engineering in Mechanical Engineering (Honours), University of New South Wales  <b>Career history</b>            1994-1996: Academic, Middlesex University            1996-2000: Academic, Surrey University            2000-2007: Visiting lectureship, University of Stuttgart            2001-2008: Academic, University of Edinburgh            2008-2014: Professor of Chemical Engineering, University of Adelaide            2010-2013: Head of the School of Chemical Engineering, University of Adelaide            2014-2018: Dean of Science, Loughborough University            2018-2020: Pro Vice-Chancellor and Head of the College of Science and Technology, Nottingham Trent University</p> <p><b>Areas of research</b>            Interfacial science and engineering            Mathematical modelling            Experimental work, including in the areas of carbon materials for energy applications (secondary batteries and solar cells) and granular materials            Has supervised PhD students and postdoctoral fellows            Collaborates with researchers around the world</p>
<p><b>Dean of the University</b></p>	
<p><a href="#">Professor Scott Arthur</a></p>	<p><i>Dean of the University</i>  <b>Qualifications:</b> PhD  <b>External appointments</b>            City of Edinburgh Councillor (Colinton, Oxfgangs and Fairmilehead)            Non-executive director of Spartans Community Football Academy            Member of the Joint Board of Moderators            Member (and former Chair) of the Association of Civil Engineering Departments  <b>Education</b>            1996: PhD in Sediment Transport in Sewers, University of Abertay  <b>Career history</b>            1992-1996: Research Associate, University of Abertay            1996-2000: Postdoctoral Research Associate, Heriot-Watt University            2000-2011: Lecturer/Senior Lecturer, Heriot-Watt University            2011-2016: Civil Engineering Director of Studies, Heriot-Watt University            2017-present: Dean, Heriot-Watt University  <b>Areas of research</b>            My research essentially comprises work on all aspects of drainage systems from roof systems to large sewer networks and watercourses</p>
<p><b>Member of Senate</b></p>	

<p><a href="#">Dr Fadi Ghaith</a></p>	<p><i>Member of Senate</i>  <b>Qualifications:</b> BSc, MSc, PhD, CEng FIMechE, SFHEA, PE, CE of JEA  <b>Membership of professional bodies</b>  Fellow and Chartered Engineer in the Institution of Mechanical Engineers (CEng FIMechE)  Senior Fellow of the Higher Education Academy (SFHEA)  Professional Engineer (PE) and Consultant Engineer (CE) in Jordan Engineers Association  Fellow of the Association of Mechanical and Aeronautical Engineers (AMAE)  <b>Education</b>  PhD in Mechanical Engineering, King Fahd University of Petroleum and Minerals  MSc in Mechanical Engineering, University of Jordan  Postgraduate Certificate in Academic Practice and learning (PG CAP), Heriot-Watt University  BSc in Mechanical Engineering, University of Jordan  <b>Career history</b>  2011-present: Associate Director of Combined Studies, Heriot Watt University Dubai Campus  2010-present: Associate Professor in the School of Engineering and Physical Sciences (EPS), Heriot Watt University, Dubai Campus  2018-2020: Dean of Science and Engineering, Heriot Watt University  2009-2010: Visiting Consultant in Mechanical and industrial Engineering Department, Sultan Qaboos University, Oman  2006-2009: Lecturer and Researcher in Mechanical Engineering Department, King Fahd University for Petroleum and Minerals, Saudi Arabia  2005-2006: Technical Purchasing Manager in Mechanical Engineering and Contractors Company, Jordan  2002-2005: Design and Development Engineer in Jordan Petroleum Refinery Co. Ltd., Jordan  <b>Areas of research</b>  Dynamic modelling and simulation of fluid-structure interaction (FSI) systems and applications in oil drilling and heat exchangers  Design of solar powered cooling systems in residential buildings  Applications of geothermal energy generated from abandoned oil wells  Enhancing the performance of the building vapour compression air cooling systems using earth-air heat exchanger  Design of solar powered desalination systems  Engineering Education: innovative approaches and reflections in industrial engineering design projects</p>
<p><a href="#">Dr Bill MacPherson</a></p>	<p><i>Member of Senate</i>  <b>Qualifications:</b> FInstP  <b>External appointments</b>  Past member of the Institute of Physics (Scotland) Committee  <b>External Examiner</b>  Education  1995: BSc (Hons), Applied Physics with Semiconductor Electronics, Heriot-Watt University  2000: PhD in Physics, Heriot-Watt University, Thesis: 'Fibre Optic Sensors for Applications in Turbomachinery Research'  <b>Career history</b>  2014-present: Associate Professor in Physics  2014-2018: Academic Head of Physics, Heriot-Watt University  2006-2014: Lecturer in Physics, Heriot-Watt University  2001-2016: EPSRC Advanced Research Fellow, Heriot-Watt University  <b>Areas of research</b>  My interests are in the area of using optics and optical fibres for instrumentation and measurement. This is applied research, often carried out in collaboration with end users. Currently, this includes medical sensor development, condition monitoring applications and environmental monitoring projects.</p>
<p>Elected Staff Member</p>	

<p><a href="#">Professor Marc Desmulliez</a></p>	<p><i>Elected Staff Member</i>  <b>Qualifications:</b> College Diploma, Diplôme, Masters, PhD, CEng, CPhys  <b>Membership of Professional Bodies</b>  Fellowship of the Royal Society of Edinburgh  Fellow of the Institution of Engineering and Technology  Institute of Physics  <b>External Appointments</b>  Acting CEO, MicroSense Technologies Ltd  CTO, Birthing solutions Ltd  <b>Education</b>  1987: Diplôme d'ingénieur en électricité, Ecole Supérieure d'Electricité (Supélec)  1988: College Diploma Microwave and Modern Optics, University College London  1991: College Diploma Advanced Mathematics and Theoretical Physics, University of Cambridge  1995: PhD Optoelectronics, Heriot-Watt University  2011: Master of Advanced Studies, University of Cambridge  <b>Career History</b>  1990-1991: Manager Electrical Maintenance of Sollac steel factory (Dunkirk, France)  1995-1999: Lecturer, Heriot-Watt University  1999-2001: Senior Lecturer, Heriot-Watt University  2001-2006: Reader, Heriot-Watt University  2006-present: Professor, Heriot-Watt University  2009-2012: Head of Electrical and Computer Engineering Department, Heriot-Watt University  2012-2015: Head of Research Institute in Signals, Sensors and Systems, Heriot-Watt University  <b>Areas of Research</b>  Nature Inspired Engineering  Microwave Engineering  Novel Manufacturing Methods  Medical Device Manufacturing</p>
<p><a href="#">Mr Chris Pirie</a></p>	<p><i>Elected Staff Member</i>  <b>Qualifications:</b> BSc  <b>Education</b>  BSc in Combined Studies (General Science), Heriot-Watt University  <b>Career history</b>  2005-2006: Vice-President for Education and Welfare, Heriot-Watt University Students Association  2007-present: Heriot-Watt University</p>
<p><b>Trade Union Member</b></p>	
<p><a href="#">Professor Lynne Baillie</a></p>	<p><i>Trade Union Member</i>  <b>Qualifications:</b> MSc, PhD  <b>Membership of professional bodies</b>  Expert Member of the International Federation for Information Processing (IFIP) Working Group 9.3: Home Technology  Professional Member of the British Computer Society (BCS)  Professional Member of Institute of Electrical and Electronics Engineers (IEEE)  Member of the European Platform of Women Scientists (EPWS)  Executive Committee member of the Scottish Informatics and Computing Alliance (SICSA)  Member of the Edinburgh Centre for Robotics  2010-2019: Chair of the IFIP Specialist Group 14.5: Entertainment Computing  <b>Education</b>  MSc in Computer Science  PhD in Computer Science  <b>Career history</b>  August 2018-present: Professor of Computer Science for the School of Mathematical and Computer Sciences (MACS), Heriot-Watt University  August 2015-July 2018: Associate Professor and Director of Research for MACS, Heriot-Watt University  August 2008-July 2015: Professor of Computer Science, Glasgow Caledonian University  December 2002-July 2008, Senior Research Fellow for the Telecommunications Research Centre (FTW) in Vienna, Austria  Strong track record in research grant activity established during more than 17 years' experience in research management and leadership at a senior level in two countries  <b>Areas of research</b>  Human robot interaction  Human computer interaction  Health technologies</p>

[Mr Jürgen Munz](#)

*Trade Union Member*

**Education**

Abitur, Parler Gymnasium Schwäbisch Gmünd

**Career history**

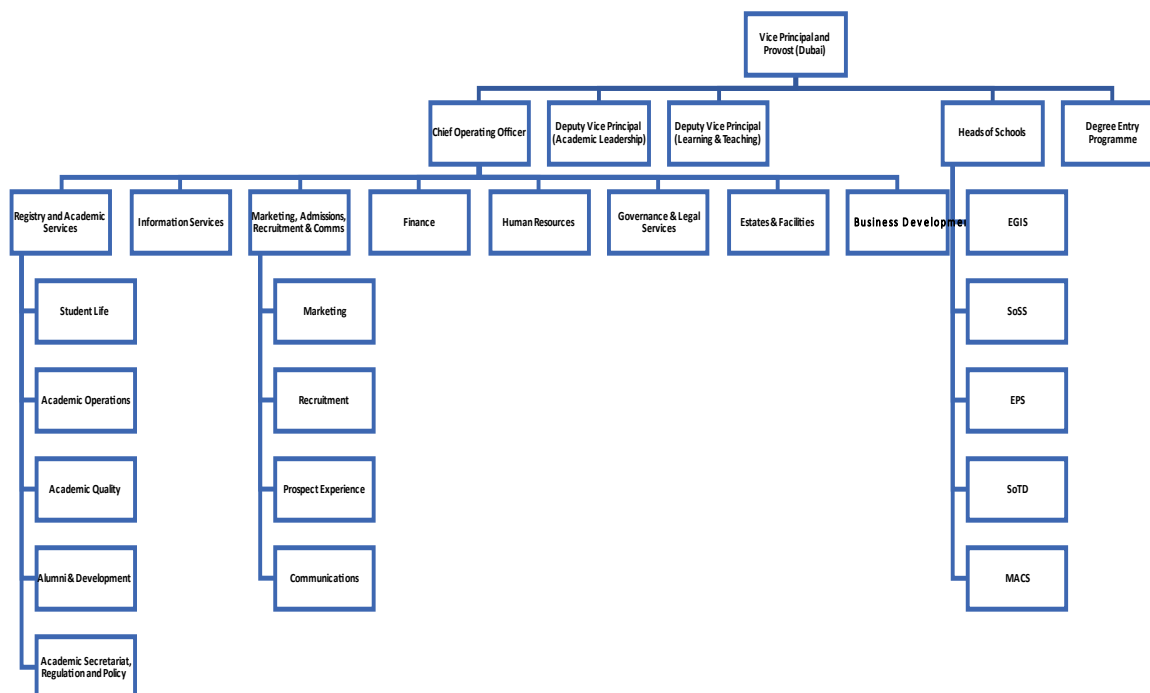
1991-2000: Scottish Life Assurance Company

2000-2003: Cap Gemini/Ernst and Young

2003-present: Heriot-Watt University



## Organizational Chart (Dubai Campus)



Senior Administration Team	
Name	Designation
Professor Richard A Williams	Principal and Vice-Chancellor
Prof. Dame Heather McGregor	Provost and Vice-Principal Dubai
Dr Matthew Sukumaran	Chief Operating Officer
Prof. Tadhg O'Donovan	Deputy Vice-Principal – Academic Leadership
Vanessa Northway	Deputy Vice-Principal – Learning and Teaching
Samantha Kane	Head of Registry and Student Services
Anas Ghoush	Head of Information Services
Kanwal Ahmed	Governance, Legal and Assurance Services Manager
Claire Roper-Browning	Regional Director – Marketing, Recruitment, Admissions and Communication
Julie Lee	Head of Finance
Shona Bushnell	Business Development Director
Sanaa Aga	Head of HR
Cameron Mehrabanpour	Estates and Facilities Manager
Fadi Ghaith	Head of School of Engineering and Physical Sciences
Mercedes Sheen	Acting Head of School of Social Sciences
Stephen Sidney Gill	Head of School of Mathematical & Computer Sciences
Matthew Smith	Head of School -Energy, Geoscience, Infrastructure and Society
Maged Youssef	Acting Head, School of Textiles and Design
Rajinder Kumar Sharma	Head of School and Director of Teaching and Learning Degree Entry Programme

## 1. Application and Admission Requirements

### 1.1. Application to undergraduate programs

Apply online: To apply for our programmes, please use our online application form. To apply for the Edinburgh Business School on-campus MBA Programme, see below. You must create an account to use the online application form but you don't have to complete the application in one session; you can save what you have done so far and return to complete it at a later date.

#### **APPLY NOW**

Students can apply for their chosen Heriot-Watt University Dubai undergraduate programme based on school-assessed grades. School-assessed grades include mock exams or pre-boards, as well as teacher-predicted scores. Kindly note that students will only be provided an unconditional offer once they receive their final grades.

**Supporting Documents:** In order for us to assess your suitability for the programme you have applied for, you need to submit various supporting documents. You can view the documents you are required to submit and upload them by logging into your application account. We will accept scanned documents at the application stage, but you may be asked to provide original copies of your documents at a later date. You may delay an offer being made to you if you do not submit your supporting documents as soon as you can.

**Application Fee:** You will be asked to pay an application processing fee of AED 300 for each application form you submit. We cannot process your application without this fee.

*\* Not applicable to the MBA Programme applications.*

You can find all the [payment options and bank details](#) on our Dubai Campus tuition fees page.

**Application Dates:** Our Dubai Campus operates a rolling year-round admissions process: as soon as one intake has closed we begin accepting applications for the next one. It is also possible for you to defer your start date for up to a year. All of our programmes have an intake in September, but some programmes also offer an additional intake in January. Most students apply 6–10 months in advance of their chosen intake. We can accept applications up until 3 weeks before the start of each intake but you should note that a late application will almost certainly mean a delay in the provision of essential administrative services, such as your student matriculation card (without which you won't be able to access library or online services).

**Application Response and Follow up:** Our academic staff consider all applications carefully and will let you know of our decision on your application as soon as possible. They will make one of the following offers or responses to you:

- an unconditional offer, (which you must accept by returning the relevant acceptance form within 2 weeks of receiving)
- a conditional offer (you will need to achieve further qualifications or provide additional supporting documents before you are accepted)
- regretfully reject your application (this does not prevent you from applying again in a subsequent year)

In general, the entire review process takes between 2–6 weeks following the receipt of your completed application package.

**Visa Requirements:** Students from outside the UAE will need to apply for a Student Residence Visa. Check the visa requirements for more information.

## 1.2. General Requirements for Admission

- 2.1. The following General Requirements for Admission apply to all Programmes of Study, irrespective of mode of study or location, unless an alternative is specifically stated in the programme documentation.
- 2.2. The Head of a Primary Academic Unit may appoint an appropriate senior member or members of Staff to act on their behalf on any matter specified in this Regulation. In the remainder of this Regulation, Head of Primary Academic Unit shall be read as the Head of Primary Academic Unit or their nominee.
- 2.3. The Head of a Primary Academic Unit shall have the authority to admit or refuse admission to an applicant for admission to a Programme of Study in their Primary Academic Unit.
- 2.4. The applicant must have informed the University of any relevant criminal convictions as directed during the application process and have complied with the University Policy on Admission of Ex-Offenders as Students.
- 2.5. An applicant whose native language is not English will be required to show by examination or by means of documentary or other evidence that he or she possesses sufficient competence in the use of the English language to enable them to carry out the work of the proposed Programme of Study and profit by the instruction provided.
- 2.6. A Head of a Primary Academic Unit may impose additional requirements for admission which may include passes in named subjects, passes at specified grades, an interview and/or a portfolio of work.
- 2.7. On admission, an applicant may be exempted by the Head of their Primary Academic Unit from one or more courses, subject to the restrictions on the application of the recognition of prior learning, as specified in the programme structures. The University's policy on exemptions is addressed from paragraph 11, of this Regulation.
- 2.8. Applicants who will be under the age of 16 at the point of enrolment will be asked to consult with the Academic Registrar or their nominee, at the point of acceptance of the offer, on support and checks that may need to be put in place for the safety and wellbeing of the Student.
- 2.9. Any enrolled Student who has made a false statement in the admission process shall be liable to have their enrolment declared void by the Academic Registrar. Any such decision shall have been preceded by an opportunity for the Student to submit representations.
- 2.10. An applicant for admission to a Programme of Study shall apply on the prescribed form.
- 2.11. To be eligible for any award as provided for in Regulation A7, Awards, a candidate shall be enrolled as a Student of the University at the approved level.
- 2.12. Participating Universities may, where appropriate, establish a relevant Management Committee which shall be responsible for administering the Programme of Study in compliance with the Regulations.
  - 2.12.1. Participating Universities shall nominate a lead institution, referred to as the Lead University. The Lead University shall be responsible for administering the Programme of Study.
  - 2.12.2 Each of the Participating Universities shall appoint a Director for each joint Programme of Study, who shall be responsible for co-ordination. In the case of Heriot-Watt, the responsibility for doing so rests with the relevant Primary Academic Unit.

### Excerpts from: Heriot Watt University REGULATION A3 Admission

For additional information on Heriot Watt University Regulations refer to [Academic Regulations](#).



Adobe Acrobat  
Document

## 1.3. Period of Study

A Student of a first degree shall pursue one of the following:

- 1.3.1. a programme of full-time study for not less than three academic years and not more than:
  - six academic years from the date of first enrolment for all five- year degree programmes; or
  - five academic years from the date of first enrolment for all four- year honours and four-year ordinary degree programmes; or
  - four academic years from the date of first enrolment for all three-year ordinary degree programmes; or

1.3.2. a programme of part-time study for not less than four academic years and not more than ten academic years from the date of first enrolment;

Refer to Ordinance [SECTION P - ORDINANCE 2 Requirements for Degrees, Diplomas and Certificates \(pg 103\)](#)

## 1.4. Recognition of Prior Learning and Credit Transfer

### 1.4.1. General

- 1.4.1.1. Paragraphs 11.1 to 11.6 below are made in pursuance of Ordinance P1 and Ordinance P2 and will be further detailed in policy and procedures for Recognition of Prior Learning (RPL) and Credit Transfer: <https://www.hw.ac.uk/services/academic-registry/quality/learningteaching/learning-and-teaching-policies.htm>
- 1.4.1.2. The Senate may permit admission in accordance with Ordinance P1, paragraph 4.
- 1.4.1.3. Recognition of prior learning is a matter of academic judgement about the nature of an applicant's prior achievement, not a mechanistic or automatic process of credit transfer. Such a judgement is at the discretion of the Senate. The Senate is not obliged to recognise all, or indeed any, of an applicant's prior learning.
- 1.4.1.4. Two forms of prior learning may be recognised:
  - 1.4.4.1. Recognition of Prior Certificated Learning (RPCL): the recognition of prior learning which has been previously assessed and/or accredited by an appropriate awarding body
  - 1.4.4.2. Recognition of Prior Experiential Learning (RPEL): the process of assessing and then credit-rating learning which has its source in some experience which occurred prior to the point of entering the current Programme of Study

### 1.4.2. Applications for Admission to a Programme via Recognition of Prior Learning

- 1.4.2.1. An applicant who has prior certificated and/or experiential learning which is recognised as being equivalent to a Programme of Study's stipulated entry qualifications may be admitted to the start of the Programme of Study based on such prior learning.
- 1.4.2.2. An applicant whose prior certificated and/or experiential learning meets or exceeds the stipulated entry qualifications for that stage may be admitted to an intermediate stage of a Programme of Study.
- 1.4.2.3. Credits awarded for previous stages of a Programme of Study shall be recorded on the applicant's record on enrolment as a Student.
- 1.4.2.4. The processes for admission to the start or subsequent stage of a Programme of Study based on recognition of prior learning will be specified in the Procedures on Recognition of Prior Learning and Credit Transfer.

### 1.4.3 Applications for Exemption from Courses

- 1.4.3.1. An applicant who has submitted an application for admission to a Programme of Study based on prior learning may also apply for exemption from specific courses. Exemptions from courses shall be based on either prior certificated learning or prior experiential learning.
- 1.4.3.2. In the case of undergraduate Programmes of Study, any course exemptions based on prior experiential learning shall require approval by the Head of the Primary Academic Unit.
- 1.4.3.3. In the case of postgraduate taught Programmes of Study or the taught component of research degrees, any course exemptions based on prior experiential learning shall require approval by the Head of the Primary Academic Unit.
- 1.4.3.4. Credits awarded for course exemptions shall be recorded on the applicant's record on enrolment as a Student.
- 1.4.3.5. The processes for course exemptions will be specified in the Procedures on Recognition of Prior Learning and Credit Transfer.

#### 1.4.4. Awarding Credit and Allocating Levels

- 1.4.4.1. The processes of credit-rating and allocating levels to prior learning will be undertaken in accordance with the SCQF.
- 1.4.4.2. The processes for credit-rating and allocating levels to prior learning will be specified in the Procedures on Recognition of Prior Learning and Credit Transfer.

#### 1.4.5 Restrictions on Prior Learning

- 1.4.5.1. The minimum criteria for First Degree Programmes of Study are that at least 50% of the credits required for the stage at which a Student enters a Programme of Study, must be completed as part of the Programme of Study in order to qualify for the award associated with that stage.
- 1.4.5.2. The minimum criteria applicable to postgraduate and graduate Programmes of Study and research degrees with a taught component are as follows:
  - 1.4.5.2.1. At least 50% of the credits from taught courses leading to an award for each graduate and postgraduate Programme of Study must be completed in order to qualify for that award.
  - 1.4.5.2.2. At least 50% of the credits associated with the taught component of a research degree must be completed in order to be deemed to have successfully completed the taught element.
- 1.4.5.3. Credits from an award already held by an applicant can contribute to a higher award, but cannot be used towards another award of equivalent or lower level in the same discipline. This restriction shall be made explicit to applicants at the point of enquiry. The “equivalent award in the same discipline” restriction will be prescribed in the Procedures on Recognition of Prior Learning and Credit Transfer.
- 1.4.5.4. Where a Student has been admitted to the final year of an award, failure to complete the requirements for that stage of award, will result in no award.

#### 1.4.6 Approval Procedures

- 1.4.6.1. In the case of all Programmes of Study (undergraduate, graduate and postgraduate taught and research degrees with a taught component), the appropriate Programme Director of Studies shall make a recommendation, for approval, to the Head of the Primary Academic Unit, regarding the number and level of credits to be awarded through the recognition of prior learning. The Programme Director of Studies shall inform the applicant of the decision of the Head of the Primary Academic Unit.
- 1.4.6.2. The processes subsequent to approval of prior learning will be specified in the Procedures on Recognition of Prior Learning and Credit Transfer.

Refer to [Academic Regulations A3 Admission](#) (pg 13)

## 2. Financial Information (Tuition Fees-Scholarships)

The information below explains how and when you pay your tuition fees for Dubai campus study. You will find the tuition fee figures for the programme you are interested in alongside the programme description in the [online prospectus](#). (this is also mentioned alongside each program details)

*Fees for 2+2 Undergraduate study mode (two years in Dubai and two years in the UK) are listed separately.*

#### Payment options

- Students from the UAE can either pay the full tuition fee for the academic year in advance or take advantage of our tuition fee instalment payment plan.
- Students from outside the UAE who require University visa sponsorship can either pay the full tuition fee for the academic year in advance or pay it in four equal instalments.
- All students will be charged an application processing fee of AED 300, which is non-refundable and covers the cost of processing your application.

- All students will need to pay the first instalment (equivalent to 10% of the first year fee along with a refundable security deposit of AED 1,000/-) at the time of accepting the offer in order to secure a place on the programme.
- MBA students will receive an offer letter explaining the tuition fee and payment options available.

You can pay either in cash or by local cheque made payable to Heriot-Watt University or by bank transfer to:

Bank Transfer details	
Type	Details
Account name	Heriot-Watt University
Account Number (AED)	2313617
IBAN (AED)	AE26019000000002313617
Account Number (USD)	2313618
IBAN (USD)	AE96019000000002313618
SWIFT Code	BARCAEAD
Bank name	Barclays Bank Plc
Bank Address	Office 109, level 1, The Offices 3, One Central, Dubai World Trade Centre, P.O.Box: 1891, Dubai, United Arab Emirates
Bank telephone	Tel: + 971 4 365 3030, Internationally: + 44 118 205 5990 Fax: +971 4 429 1919
Email	<a href="mailto:uaecorporateservices@barclays.com">uaecorporateservices@barclays.com</a>
Bank hours	08.00-17.00, Saturday-Thursday

You will need to meet any bank charges incurred for any fees paid through credit card, bank or telegraphic transfer, etc. in addition to the fee itself. You must also send a copy of the funds telegraphic transfer issuing advice, along with the application form, to help identify your payment. Please check with your bank when transferring the funds for details.

**Online payment for new students:** New students can also pay their non-refundable tuition deposit online using a valid credit card. To make the payment, students must have a conditional or unconditional offer letter from the University with their student ID listed on the letter. Payment plans can be requested from the admission team. It is important to include accurate details regarding intake year, programme name, address and contact details. [Online Payment link](#)

**Financial responsibilities:** For more information on payment options, instalment plans and finance policies, please review the relevant Financial Responsibilities document visit [here](#).

**Accommodation and transport fees:** The tuition fees do not cover [accommodation](#) and transport costs. You will need to complete additional forms to register for these facilities.

- **Student accommodation:** Dubai is one of the most vibrant, forward-looking cities in the world, and our accommodation offerings will allow you to experience life here to its fullest. Our accommodation options cater to every individual. Whether it's a stylish hotel, a self-contained community or a more classic student residence, students will be able to live and study in both safety and comfort. Depending on your choice, amenities include fully-equipped kitchens, restaurants and cafes, WiFi and a housekeeping service, as well as numerous facilities to enjoy such as fitness centres, swimming pools and recreational rooms. Refer here: How to [apply for student accommodation](#)
- **Student Transportation:**
  - **Free Metro Shuttle Service:** HWUD offers a complimentary shuttle bus between the HWUD campus and Dubai Internet City (DIC) Metro Station for students of the University. This free shuttle service runs from 8:10am to 6:30pm.
  - **Student transport services:** HWUD has identified a service provider – Hertz – who will be able to provide transport services from locations within all emirates to our campus at Dubai Knowledge Park. If you wish to book our transportation services, please follow the below steps. Firstly, please email [transport@hw.ac.uk](mailto:transport@hw.ac.uk) with the following details:

- I. Student ID
- II. Full name
- III. Student contact number
- IV. Emirate
- V. Address and location details
- VI. Course

**Student visa:** If you would like Heriot-Watt University to sponsor your student visa to allow you to study on one of our programmes, please read our [visa sponsorship requirements](#). You will also need to pay additional fees for this service.

*Please note: All fees exclude any VAT that is applicable / may become applicable in the future.*

**Key information:** Related documents [Additional fees \(415KB\)](#)

**Please note:** Every new student will be assessed for their fee status, which is based upon your situation immediately before you start your programme of study. Once you have registered with an agreed fee status, your fee status is very unlikely to change for the duration of your degree – i.e. what you pay in your first year of study will be the amount you pay each year until you graduate.

If you transfer to a new programme of study, or temporarily withdraw from a programme for more than a semester, your fee status may be re-assessed.

The fee-level for each programme is reviewed annually by the University's Fees Scholarships and Abatements Committee, to ensure that any fee changes is proportional and affordable. Fee changes would be in line with inflation and clearly communicated to prospective students a year in advance via the HWUD website.

### 3. Aligning SCQF levels to QF Emirates

QF Emirates Levels				SCQF Levels		
Level	Generic Nomenclature	Principal Qualification titles used in the QF Emirates (each with its own profile)			THE SCOTTISH CREDIT AND QUALIFICATIONS FRAMEWORK	
		Vocational Education and Training (VET)	Higher Education (HE)	General Education (G 12 – GE)	SCQF Levels	Qualifications
10	Doctoral Degree	—	Doctoral	—	12	Doctoral Degree
9	Master Degree	Applied Master	Master	—	11	Masters Degree, Integrated Masters Degree, Post Graduate Diploma, Post Graduate Certificate
8	Graduate Diploma	Applied Graduate Diploma	Postgraduate Diploma	—	10	Honours Degree, Graduate Diploma, Graduate Certificate
7	Bachelor Degree	Applied Bachelor	Bachelor	—	9	Bachelors / Ordinary Degree, Graduate Diploma, Graduate Certificate
6	Diploma*	Advanced Diploma	Higher Diploma	—	8	Higher National Diploma
5	Diploma*/ Associate Degree	Diploma	Associate Degree	—	7	Advanced Higher, Awards, Scottish Baccalaureate
4	Certificate*	Certificate 4	—	Secondary School Certificate (G 12)	6	Higher National Certificate
3	Certificate*	Certificate 3	—	TBA	5	Higher Awards, Skills for Work Higher
2	Certificate*	Certificate 2	—	—	4	National 5, Awards, Skills for Work National 5
1	Certificate*	Certificate 1	—	—	3	National 4, Awards, Skills for Work National 4
					2	National 3, Awards, Skills for Work National 3
					1	National 2, Awards
					0	National 1, Awards

Level	Scottish Credit and Qualification Framework (SCQF) Scotland	European Qualification Framework (EQF) Europe	Qualification Framework Emirates (QFE) UAE
Doctoral	12	8	10
Masters/PGDip	11	7	9,8
Bachelors/Honours	10,9	6	7

As illustrated in the table above, **SCQF levels** are now referenced against the **European Qualifications Framework (EQF)**. The **QF Emirates of ten (10) levels** also provides the basis for comparisons of UAE qualifications with other national and international qualifications. It includes alignments between qualifications systems in the UAE and the qualifications and certification systems of other countries as well as between the **QF Emirates** and metaframeworks such as the **European Qualifications Framework (EQF)**.

All the programs offered at undergraduate level are aligned to SCQF Level 10. HWUD have mapped the SQCF learning outcomes against the QF Emirates Framework for Undergraduate in the following table:



SCQF Level 10 Descriptors (Bachelors/Honours)		Aligning to QF Emirates Level	QF Emirates Level 7 Descriptors (Bachelors)	
<b>CHARACTERISTIC 1: KNOWLEDGE AND UNDERSTANDING</b>			<b>Knowledge</b>	
<b>Demonstrate and/or work with:</b>	Knowledge that covers and integrates most of the principal areas, features, boundaries, terminology and conventions of a subject/discipline/sector.	QF 1	QF 1	specialised factual and theoretical knowledge and an understanding of the boundaries in a field of work or discipline, encompassing a broad and coherent body of knowledge and concepts, with substantive depth in the underlying principles and theoretical concepts
	A critical understanding of the principal theories, concepts and principles.	QF 3	QF 2	an understanding of allied knowledge and theories in related fields of work or disciplines and in the case of professional disciplines including related regulations, standards, codes, conventions
	Detailed knowledge and understanding in one or more specialisms, some of which is informed by, or at the forefront of, a subject/discipline/sector.	QF 2	QF 3	understanding of critical approach to the creation and compilation of a systematic and coherent body of knowledge and concepts gained from a range of sources
	Knowledge and understanding of the ways in which the subject/discipline/sector is developed, including a range of established techniques of enquiry or research methodologies.	QF 4,5	QF 4	a comprehensive understanding of critical analysis, research systems and methods and evaluative problem-solving techniques
			QF 5	familiarity with sources of current and new research and knowledge with integration of concepts from outside fields
<b>CHARACTERISTIC 2: PRACTICE: APPLIED KNOWLEDGE, SKILLS AND UNDERSTANDING</b>			<b>Skills</b>	
<b>Apply knowledge, skills and understanding:</b>	In using a wide range of the principal professional skills, techniques, practices and/or materials associated with the subject/discipline/sector.	QF 6	QF 6	technical, creative and analytical skills appropriate to solving specialised problems using evidentiary and procedural based processes in predictable and new contexts that include devising and sustaining arguments associated with a field of work or discipline
	In using a few skills, techniques, practices and/or materials that are specialised, advanced and/or at the forefront of a subject/discipline/sector.	QF 7	QF 7	evaluating, selecting and applying appropriate methods, procedures or techniques in processes of investigation towards identified solutions
	In executing a defined project of research, development or investigation and in identifying and implementing relevant outcomes.	QF 8	QF 8	evaluating and implementing appropriate research tools and strategies associated with the field of work or discipline
	To practise in a range of professional level contexts that include a degree of unpredictability and/or specialism.	QF 9	QF 9	highly developed advanced communication and information technology skills to present, explain and/or critique complex and unpredictable matters
<b>CHARACTERISTIC 3: GENERIC COGNITIVE SKILLS</b>			<b>Autonomy and Responsibility</b>	
Critically identify, define, conceptualise and analyse complex/professional problems and issues.	QF 10	QF 10	QF 10	can take responsibility for developing innovative and advanced approaches to evaluating and managing complex and unpredictable work procedures and processes, resources or learning
Offer professional insights, interpretations and solutions to problems and issues.	QF 12	QF 11	QF 11	can manage technical, supervisory or design processes in unpredictable, unfamiliar and varying contexts
Demonstrate some originality and creativity in dealing with professional issues.	QF 13	QF 12	QF 12	can work creatively and/or effectively as an individual, in team leadership, managing contexts, across technical or professional activities
Critically review and consolidate knowledge, skills, practices and thinking in a subject/discipline/sector.	QF 10	QF 13	QF 13	can express an internalised, personal view, and accept responsibility to society at large and to socio-cultural norms and relationships
Make judgements where data/information is limited or comes from a range of sources.	QF 11			
<b>CHARACTERISTIC 4: COMMUNICATION, ICT AND NUMERACY SKILLS</b>			<b>Role in context</b>	
<b>Use a wide range of routine skills and some advanced and specialised skills in support of established practices in a subject/discipline/sector, for example:</b>	Present or convey, formally and informally, information about specialised topics to informed audiences.	QF 19	QF 14	can function with full autonomy in technical and supervisory contexts and adopt para-professional roles with little guidance
	Communicate with peers, senior colleagues and specialists on a professional level.	QF 16	QF 15	can take responsibility for the setting and achievement of group or individual outcomes and for the management and supervision of the work of others or self in the case of a specialisation in field of work or discipline
	Use a range of ICT applications to support and enhance work at this level and adjust features to suit purpose.	QF 14	QF 16	can participate in peer relationships with qualified practitioners and lead multiple, complex groups
	Interpret, use and evaluate a wide range of numerical and graphical data to set and achieve goals/targets.	QF 14, 15	QF 17	can take responsibility for managing the professional development and direct mentoring of individuals and groups
<b>CHARACTERISTIC 5: AUTONOMY, ACCOUNTABILITY AND WORKING WITH OTHERS</b>			<b>Self Development</b>	
Exercise autonomy and initiative in professional/equivalent activities.	QF 18	QF 18	QF 18	can self-evaluate and take responsibility for contributing to professional practice, and undertake regular professional development and/ or further learning
Exercise significant managerial responsibility for the work of others and for a range of resources.	QF 17	QF 19	QF 19	can manage learning tasks independently and professionally, in complex and sometimes unfamiliar learning contexts
Practise in ways that show awareness of own and others' roles and responsibilities.	QF 20	QF 20	QF 20	can contribute to and observe ethical standards
Work, under guidance, in a peer relationship with specialist practitioners.	QF 17			
Work with others to bring about change, development and/or new thinking.	QF 15			
Manage complex ethical and professional issues in accordance with current professional and/or ethical codes or practices.	QF 20			
Recognise the limits of these codes and seek guidance where appropriate.	QF 20			

## 4. Our schools

### 4.1. School of Social Sciences



The School of Social Sciences at Heriot-Watt University comprises of the Edinburgh Business School and the Department of Psychology. We are the largest academic school of Heriot-Watt University and we specialise in research and industry-informed undergraduate and postgraduate teaching across our core disciplines.

**Edinburgh Business School:** The [Edinburgh Business School](#) offers premium business management education at both, undergraduate and postgraduate level. With programs in Accountancy, Business Management, Marketing, Enterprise, Finance, Logistics and Strategy, we are committed to offering world class university experience that will equip you with the skills to succeed in your chosen industry.

**Department of Psychology:** Heriot-Watt's Psychology programmes have been ranked as one of the leading programmes in the UK and takes an applied focus, going beyond textbook and theory to explore real-world uses of psychology. Our psychology graduates have a strong record of employment building careers in business, teaching, counselling, nursing, probation work and market research.

#### Rankings

##### The Complete University Guide 2022.

- Ranked 5th in the UK for Marketing

##### The Complete University Guide 2021

- Ranked 15th out of 103 UK universities for our accounting and finance subjects
- Ranked 27th out of 123 UK universities for our business and management programmes

#### Accreditations and Professional Bodies

##### Business and Management Programmes

- **Association of Business Schools (ABS):** Edinburgh Business School is a member of the Association of Business Schools (ABS) and benefits from a network of business schools for sharing best practice as well as developing initiatives and policy.
- **Chartered Institute of Marketing (CIM):** Accreditation of undergraduate programmes in Business Management with Marketing. To obtain the exemptions students must have completed the marketing courses specified by [Chartered Institute of Marketing \(CIM\)](#) as part of their degree.

- **Chartered Management Institute (CMI):** Reduced cost student membership of [Chartered Management Institute \(CMI\)](#), benefits of which include access to dedicated online management resources & information sources for students.

### Logistics

- **Chartered Institute of Logistics & Transport (CILT UK):** Our MSc degrees in Logistics and Supply Chain Management are accredited by the [Chartered Institute of Logistics & Transport](#). Students who successfully graduate from the above degrees will receive an exemption from the academic requirements for membership at either Chartered Member or Member level of the CILT. There may also be a reduction in the length of experience that they would require. Find out more about CILT accreditation and membership in the link above.
- **Chartered Institute of Purchasing & Supply (CIPS):** Our MSc degrees in Logistics and Supply Chain Management are accredited by the [Chartered Institute of Purchasing & Supply](#). Whilst you are studying you can join as a Student Member becoming an Affiliate Member and then Member (MCIPS).

### Accounting and Finance

Our accountancy and finance programme is accredited by a number of institutions for exemptions from some professional examinations:

- Accredited by [the Association of Chartered Certified Accountants \(ACCA\)](#) for the purpose of exemptions from some professional examinations.
- Accredited by the [Association of International Accountants \(AIA\)](#) for the purpose of exemption from some professional examinations.
- Accredited by the [Chartered Institute of Management Accountants \(CIMA\)](#) for the purpose of exemption from some professional examinations through the Accredited degree accelerated route.
- Accredited by [the Institute of Chartered Accountants in England & Wales \(ICAEW\)](#) for the purpose of exemption from some professional examinations.
- Accredited by the [Institute of Chartered Accountants Scotland \(ICAS\)](#) for the purpose of exemption from some professional examinations.
- Accredited by the [CPA Australia](#) for the purpose of exemption from some professional examinations.

### Strategic Project Management

The MSc Strategic Project Management reflects the content of the [Project Management Institute's](#) Guide to the Project Management Body of Knowledge.

### Key facilities

- **Bloomberg Trading Suite:** You can enhance your employability in the area of finance through use of our state-of-the-art Bloomberg Trading Room. This professional-standard facility provides access to live financial data from global markets and organisations. Integrating use of Bloomberg Terminals into our teaching develops professionally relevant skills in data analysis, financial reporting, financial risk management and financial modelling.
- **Enterprise Floor and Business Incubator Space:** Undergraduate and Postgraduate can benefit from our Enterprise Floor which offers an entire level at our campus dedicated to supporting student entrepreneurship and innovation, as well as hosting businesses in our partner suites and educating business leaders in our executive education facilities. You will also have the opportunity to access to our Entrepreneurship programme offered in conjunction with Dubai Future Foundation, which offers a programme of activities and supporting eco-system to help bring your business start-up ideas to fruition.
- **Global Research Innovation Discovery (GRID):** GRID at Heriot-Watt is a ground-breaking facility to advance our global research, innovation and discovery. It's designed to create cohesion between academic research and business enterprise, where students, entrepreneurs, academic researchers and businesses can work together to

solve real-world challenges. It operates as an ecosystem, extending beyond its Edinburgh base to connect with all of our UK and international campuses, including the Dubai Campus.

## Faculty Details

Faculty Name, Rank, Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
Mercedes Sheen Associate Professor Acting Head of School Academic Head of Psychology.		Doctorate	BSc Hons Psychology, Open University, UK PhD in Psychology, University of Canterbury, Christchurch, New Zealand (2002)	m.sheen@hw.ac.uk
Minu Mathews Associate Professor Program Director for Undergraduate Psychology Dubai		Doctorate	BA Psychology, Communicative English, English Christ College, Bangalore University, India (2005) Msc Psychology Women's Christian College, University of Madras, India (2007) PhD Psychology, University of Leeds, UK (2012)	m.mathews@hw.ac.uk
Esinath Ndiweni Associate Professor Programme Director of MSc International Accounting & Finance Deputy Director Learning and Teaching		Doctorate	PhD in Accounting, University of Essex, UK (2002)	e.ndiweni@hw.ac.uk
Sunita Dinesh Mathur Assistant Professor Program Director, Undergrad - Accounting & Finance at Edinburgh Business School	FHEA	Doctorate	Bachelor of Commerce, Kanpur University, India (1980) Master of Commerce, Kanpur University, India (1982) PhD Accounting, Rajasthan University, India (2016)	sunita.mathur@hw.ac.uk
Noela Michael Adjunct		Doctorate	PhD Marketing/Management, La Trobe University, Australia	noela.michael@hw.ac.uk
Ashraf Raouf Adjunct		Master	MSc. Strategic Project Management, Heriot Watt University, UAE (2011)	a.a.raouf@hw.ac.uk
Shirin Jarrar Associate Professor Global Director MBA Programmes, MBA Programme Director (Dubai)		Master	Bachelor of Business Administration (Hons), University of Jordan, Jordan (1997) MBA-Edinburgh Business School, Heriot Watt University, UK (2007)	s.jarrar@hw.ac.uk
Cakil Agnew Assistant Professor Director for the Independent Distance Learning MSc Business Psychology		Doctorate	PhD in Psychology, University of Aberdeen, UK (2011)	c.agnew@hw.ac.uk
Nuong Thi My Doan Adjunct		Master	MBA, University of Gloucestershire, UK (2013)	n.doan@hw.ac.uk
Sean Lochrie Assistant Professor Associate Director Learning and Teaching		Doctorate	BA in Management and Tourism (Honours), University of Strathclyde, UK (2011) Master of Research, University of Strathclyde, UK (2012) PhD in Management, Heriot Watt University, UK (2015)	s.lochrie@hw.ac.uk
Vivian Agbembabiese Adjunct		Master	MSc International Accounting and Finance, Heriot Watt University, UK (2013)	va3@hw.ac.uk
Ullas Rao Assistant Professor Programme Director for MA (Hons) Business & Finance	CISI (IFQ, ICWIM, CFC)	Doctorate	B.Com (Honours), University of Delhi, India (2002) MCom (Advanced Management Accounting), University of Mysore, India (2004) PhD in Finance, University of Mysore, India (2012)	u.rao@hw.ac.uk
Lucy Bolton Assistant Professor Global Director of Studies for Business Psychology Programme Director - MSc Business Psychology/Coaching (Dubai)		Doctorate	BSc Hons Psychology, Newcastle University, UK (2006) MSc Occupational Psychology, University of Nottingham, UK (2008) PhD in Psychology, University of Leeds, UK (2022)	l.bolton@hw.ac.uk
Shereen Nassar Associate Professor Global Director of Logistic Studies and Director of MSc Logistics and Supply Chain Management		Doctorate	PhD in Management, University of Bath, UK (2012)	s.nassar@hw.ac.uk

Faculty Name, Rank, Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
Jelena Jenjusevic Associate Professor Academic Head of Accountancy, Economics and Finance, at Edinburgh Business School		Doctorate	MA Economics, University of Montenegro, Montenegro (2002) MSc International Finance and Trade, University of Montenegro, Montenegro (2005) PhD Finance, University of Montenegro, Montenegro (2009)	<a href="mailto:jjanjusevic@hw.ac.uk">jjanjusevic@hw.ac.uk</a>
Jyothshna Singh Assistant Professor		Doctorate	PhD in Business, University of Gloucestershire, UK (2017)	<a href="mailto:j.singh@hw.ac.uk">j.singh@hw.ac.uk</a>
Tracie Lee Scott Assistant Professor Programme Director MSc IBM + FIN, IBM + HRM and BLC	Law Society of Alberta, inactive member, CISI IFQ	Doctorate	BA (English and History) and LLB, University of Alberta, Canada - BA (1999) and LLB (2002) LLM (Masters of Law), University of Alberta, Canada (2004) PhD in Law, Birkbeck College, University of London, UK (2010)	<a href="mailto:t.lea_scott@hw.ac.uk">t.lea_scott@hw.ac.uk</a>
Gregory Fantham Assistant Professor Global Course Co-ordinator for Organisational Culture.		Master	MSc in Occupational Psychology MSc Economics University of Leicester, UK London School of Economics and Political Science UK 2007 1976	<a href="mailto:g.fantham@hw.ac.uk">g.fantham@hw.ac.uk</a>
Kirin Hilliar Assistant Professor Head of Psychology Ethics Committee	CDA Psychologist license	Doctorate	B. Psychology (Honours), University of New South Wales, Australia (2006) Master of Psychology (Forensic), University of New South Wales, Australia (2011) PhD in Forensic Psychology, University of New South Wales, Australia (2011)	<a href="mailto:k.hilliar@hw.ac.uk">k.hilliar@hw.ac.uk</a>
Ross Curran Assistant Professor Director of Postgraduate Operations (Business and Management Dubai) Global Programme Director MSc Digital Marketing Programme Director International Marketing (Dubai).	FHEA	Doctorate	BA Tourism (Honours), University of Strathclyde, UK (2011) PhD in Management, Heriot Watt University, UK (2017)	<a href="mailto:ross.curran@hw.ac.uk">ross.curran@hw.ac.uk</a>
Rafal Sitko Assistant Professor Programme Director for MA (Hons) IBM	CIPD, FHEA	Doctorate	BA (Hons) Psychology and Management, University of Bradford, UK (2007) MSc International HRM and Employment Relations Queen Mary, University of London, UK (2012) PhD in Management, Heriot Watt University, UK (2017)	<a href="mailto:rafal.sitko@hw.ac.uk">rafal.sitko@hw.ac.uk</a>
Steven Glasgow Assistant Professor Global Chair of the School Disciplinary Committee Programme Director for BBA (Hons) Head of External Faculty	FHEA	Doctorate	MA (Hons) Business Management, Heriot Watt University, UK (2014) PhD in Management, Heriot Watt University, UK (2020)	<a href="mailto:s.glasgow@hw.ac.uk">s.glasgow@hw.ac.uk</a>
Aylin Akcura Adjunct		Master	MSc in Psychology, The London School of Economics and Political Science (LSE), UK (2012)	<a href="mailto:a.ackura_ulas@hw.ac.uk">a.ackura_ulas@hw.ac.uk</a>
Momina Afzal Adjunct	AFHEA	Master	MA (Hons) Accountancy and Finance MSc Accountancy and Finance, Heriot Watt University, UAE (2017)	<a href="mailto:a.momina@hw.ac.uk">a.momina@hw.ac.uk</a>
Ahmad Faeq Salih Adjunct		Doctorate	PhD Business Administration, Grenoble Ecole de Management, France	<a href="mailto:a.salih@hw.ac.uk">a.salih@hw.ac.uk</a>
Tarek Kandil Adjunct		Doctorate	PhD Business Management, University of Plymouth, UK (2011)	<a href="mailto:t.kandil@hw.ac.uk">t.kandil@hw.ac.uk</a>
Aishwarya Singhal Teaching Assistant		Master	MSc International Business Management - Marketing, Heriot Watt University, UK (2010)	<a href="mailto:a.singhal@hw.ac.uk">a.singhal@hw.ac.uk</a>
Andrea Lane Assistant Professor		Master	Master of Education, University of Bath, UK (2009)	<a href="mailto:a.lane@hw.ac.uk">a.lane@hw.ac.uk</a>
Rofayda Hout Assistant Professor	CPA, CertIFR, CertIA	Doctorate	Bachelor of Business Administration- Accounting, American University of Beirut, Lebanon (2009) Masters of Business Administration, Lebanese American University, Lebanon (2015) PhD Business Administration, Paris School of Business, France (2019)	<a href="mailto:r.elhout@hw.ac.uk">r.elhout@hw.ac.uk</a>

Faculty Name, Rank, Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
Nasiha Osmanovic Assistant Professor		Doctorate	B.Sc. In Economics, Islamic International University, Pakistan (2004) M.Sc in Economics, Islamic International University, Pakistan (2005) PhD Economics - Finance, International University Brcko, Bosnia (2014)	n.osmanovic@hw.ac.uk
Mary Jane Arneaud Assistant Professor		Doctorate	Bachelors Psychology, The University of the West Indies, Trinidad and Tobago (2006) PhD Psychology, The University of the West Indies, Trinidad and Tobago (2018)	M.Arneaud@hw.ac.uk
Nilakshi Galahitiyawe Assistant Professor		Doctorate	PhD Supply Chain Management, University of Malaya, Malaysia (2013)	n.galahitiyawe@hw.ac.uk
Gary Pheiffer Assistant Professor		Doctorate	PhD Psychology, London Metropolitan University, UK (2016)	g.pheiffer@hw.ac.uk
Claude Liu Assistant Professor Programme Director - MSc Business Analytics & Consultancy & MSc Innovation Management	MRA/MCP/CCNA	Doctorate	Bachelor of Business Administration Chinese Culture, University Taiwan (1996) MBA- Information Systems & Marketing, Syracuse University, New York, USA (2001) MBA- Strategic Marketing, National Chengchi University, Taiwan (2012) PhD Information systems, The University of Manchester, UK (2022)	c.liu@hw.ac.uk
Abdul Aziz Shaghlel Adjunct		Master	MSc Supply Chain Management - Lean 6 Cigma, Heriot Watt University, UAE (2019)	a.shaghlel@hw.ac.uk
Annamalai Chockalingam Adjunct		Doctorate	PhD Operations Management, Science University, Malaysia (2012)	a.chockalingam@hw.ac.uk
Ashima Dhwan Adjunct	Innovation Through Design Thinking London Business School	Master	Bachelors Business Management Marketing and Advertising, University of Pune, India (2008) Masters Business Management Marketing and Advertising, University of Pune, India (2015) Pursuing PhD Business Management, Symbiosis Institution of Business Management (SIBM), India	a.dhwan@hw.ac.uk
Ayca Demiran Graduate Teaching Assistant		Master	Msc Organizational Psychology, Middle East Technical University, Turkey (2015)	ayca.demiran@hw.ac.uk
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Ruben Elvira Adjunct		Doctorate	PhD Business Administration, Rey Juan Carlos University, Spain (2015)	r.elvira@hw.ac.uk
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Emrah Yilmaz Adjunct		Doctorate	PhD Business, Koç University, Turkey (2022)	e.yilmaz@hw.ac.uk
Hajar Aman Key Yekani Assistant Professor		Doctorate	Bachelors General Psychology, Azad University Iran (2012) MSc Positive Psychology, University of East London, UK (2014) PhD in Philosophy (Educational Psychology), Shiraz University, Iran (2019)	h.aman_key_yekani@hw.ac.uk
Milica Dakovic Tadic Assistant Professor UG Dissertaion Coordinator-AEF		Doctorate	Bachelors Accounting& Business, University of Montenegro, Montenegro (2004) MSc Accpunting&Financial Analyses&Auditing, University of Belgrade, Serbia (2010) PhD in Accounting, University Donja Gorica, Montenegro (2017)	m.tadic@hw.ac.uk
Pik Ki Ho Assistant Professor		Doctorate	PhD Experimental Psychology, Trinity College, Dublin, Ireland (2019)	p.ho@hw.ac.uk
Zakiya Abdul Samad Assistant Professor PG Dissertation Coordinator - AEF	FHEA, CCSP, CIFE	Doctorate	BCom, Mangalore University, India (1996) Masters Financial Management, Mangalore University, India (1998) PhD in Commerce (International Finance), Bharathidasan University, India (2019)	Z.Samad@hw.ac.uk
Rasha El Faramawy Teaching Assistant		Masters	Master's, Human Resource Management and Development, University of Leicester, UK (2010) BSc., Business Administration, Ain Shams University, Egypt (2000)	r.el_faramawy@hw.ac.uk

Faculty Name, Rank, Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
Aparna Koduvayur Adjunct		Master	B.A. ( Economics)	a.koduvayur@hw.ac.uk
Maja Aleksic Adjunct		Master	BSc in Mathematics and Computer Science, The University of Belgrade, Serbia MSc Mathematics and Computer Science, University of Belgrade, Faculty of Mathematics, Serbia (1998)	m.aleksic@hw.ac.uk
Ljubomir Janjusevic Assistant Professor Personal tutor		Master	BSc Maritime Ingeniering, University of Montenegro, Montenegro (2022) MSc International Economics, University of Montenegro, Montenegro (2019)	l.janjusevic@hw.ac.uk

## Programmes

We offer the following programs at undergraduate level:

- [Accountancy and Finance BA/MA \(Hons\) >Edinburgh Business School](#)
- [Bachelor of Business Administration BBA \(Hons\) >Edinburgh Business School](#)
- [Business and Finance MA \(Hons\) >Edinburgh Business School](#)
- [International Business Management MA \(Hons\) >Edinburgh Business School](#)
- [Marketing MA \(Hons\) >Edinburgh Business School](#)
- [Psychology BSc \(Hons\)](#)
- [Psychology with Management BSc \(Hons\) >Edinburgh Business School](#)

Other programs offered by the school at postgraduate and doctorate level are:

**Note:** Heriot Watt Postgraduate Catalog has information related to Postgraduate and Doctorate studies.

- Business Psychology with Coaching MSc
- Business Strategy Leadership and Change MSc >Edinburgh Business School
- Digital Leadership MSc >Edinburgh Business School Postgraduate
- Digital Marketing MSc >Edinburgh Business School Postgraduate
- Finance and Management MSc >Edinburgh Business School
- Maritime Logistics and Business MSc >Edinburgh Business School
- Master of Business Administration MBA >Edinburgh Business School
- Logistics and Supply Chain Management MSc >Edinburgh Business School
- International Business Management with Finance MSc >Edinburgh Business School
- International Business Management with HRM MSc >Edinburgh Business School
- International Business Management with Marketing MSc >Edinburgh Business School
- Business Analytics and Consultancy MSc >Edinburgh Business School
- Business Psychology MSc >Edinburgh Business School
- Applied Accounting (combined study with CPA Australia) MSc >Edinburgh Business School
- PhD in Psychology
- PhD in Management and Languages

## Program Details and Structure

### BA/MA (Hons) Accountancy and Finance

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>
<b>Degree</b>	<b>MA - Master of Arts</b>
<b>Level</b>	<b>Undergraduate</b>
<b>Program Code</b>	<b>C31M-ACF</b>
<b>Length and Mode</b>	<b>Full-time: 3 years (BA) / 4 years (MA Hons)</b>
<b>Academic Intake</b>	<b>September and January</b>
<b>Go Global</b>	<b>Inter-campus Transfer to Heriot Watt UK Campus</b>

<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Sean Lochrie</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Arts in Accountancy and Finance</b>				
<b>Associate Awards</b>	C311-ZZZ - Bachelor of Arts in Accountancy and Finance (BAO)				
	C31M-ACF - Master of Arts in Accountancy and Finance (MA)				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Program Overview:

Accountancy has often been described as the language of business, and it has long been recognised that an understanding of accounting and finance is an essential prerequisite for those who intend to pursue a career in commerce, industry or public administration. The value of such studies is also recognised by professional accountancy and allied societies, which offer, to approved graduates, substantial examination exemptions and reduced periods of pre-qualifying service. Our Accountancy and Finance programme is a specialist degree particularly well suited to those seeking entry into the accountancy profession and careers in financial services or financial management.

The programme is designed to facilitate the transition to university study, is informed by recent developments in research, encourages the development of professional, transferable skills, and supports the transition into employment upon graduation by maximising the opportunities for exemptions awarded by professional accountancy bodies. Specifically, diversity of course choice in stage one enables students to gain insights into a range of the disciplines taught across departments of the School and provides flexibility for students in making their final choice of a degree programme at the end of Stage 1. The programme also has a strong international flavour, resulting in both international recruitment and programme content. In addition, for those students not seeking maximum exemptions from professional accountancy bodies there are opportunities for studying abroad during the third year at a range of partner institutions. Students entering the programme, whether at stage 1 or beyond, have opportunities to develop scholarship skills, undertake professional and employability development, and engage in the practice of reflective learning.

**ACCREDITATION:** The programme is accredited by **ACCA, CIMA, ICAS, AIA**

**Exemptions:** *Students will be eligible to apply for exemptions from certain examinations if they have completed MA (Hons) and BA (Ord) Accountancy and Finance students may be eligible for exemptions from the Institute of Chartered Accountants of Scotland (ICAS), the Chartered Institute of Management Accountants (CIMA), the Association of Chartered Certified Accountants (ACCA) and the Association of International Accountants (AIA). exemptions are earned during the study of courses in Stages 1, 2 and 3.*

### Career

This degree develops broad understanding of the contexts in which modern accounting operates. It examines the legal and ethical contexts, introduces insight into accountancy as a profession, and analyses business entities and the capital markets in which they operate.

Throughout this four-year degree, you will develop key accountancy expertise in a number of areas, including:

- Recording and summarising transactions
- Preparing and analysing financial statements
- Analysing business operations
- Conducting financial analysis
- Introducing and reporting projections.

On the financial side, you will gain theoretical knowledge and practical skills in the areas of:

- Asset pricing
- Portfolio construction
- Corporate finance
- Financial risk management



- Capital markets.

### Entry requirements

Our normal entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

#### First year- January only

- **GCE A-Level** CCD (or BBBB at AS-Level)
- **CBSE** or equivalent 65%
- **American High School Diploma** + SAT 1s - 1000
- **UAE Tawjihyya** 80%
- **International Baccalaureate** 24 points
- **BTEC** Level 3 Ext Diploma MMM
- Foundation year Successful completion of Heriot-Watt University Degree Entry Programme (Management) with a BBBB.
- African WAEC / NECO / WASSCE B2
- **FBISE** grade 12 or equivalent – 70%
- Curriculum Russian/Kazakhstan (Attestat) with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English and 1200 Maths

#### Year 2- Entry available for January and September intakes

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

#### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

#### Fees and funding

AED 61152 per year\* \* All tuition fees inclusive of VAT

#### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click - [BA/MA \(Hons\) Accountancy and Finance](#)

### BBA (Hons) Bachelor of Business Administration

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>
<b>Degree</b>	<b>BBAH - Bachelor of Business Admin Hon</b>
<b>Level</b>	<b>Undergraduate</b>
<b>Program Code</b>	<b>C1BA-BBA</b>
<b>Length and Mode</b>	<b>Full-time: 4 years (BBA)</b>
<b>Academic Intake</b>	<b>September and January</b>
<b>Go Global</b>	<b>Inter-campus Transfer to Heriot Watt UK/Malaysia Campus</b>
<b>Delivery Type</b>	<b>Day</b>
<b>Programme Director</b>	<b>Sean Lochrie</b>
<b>Title awarded (Full Title)</b>	<b>Bachelor of Business Administration BBA (Hons)</b>
<b>Associate Awards</b>	<b>C1BA-BBA BBAH Bachelor of Business Administration</b>
	<b>C1BA-ZZZ BBA Bachelor of Business Administration</b>
<b>LOCATION OF STUDY</b>	

Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	Y
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

## Overview

With the Bachelor of Business Administration, particular emphasis is placed upon the knowledge and analytical skills required in business, with the focus on international management and global issues. Building on core knowledge of business issues, the programme aims to enhance the student's personal development, team working and presentation skills. We believe that the real basis for management is experience. We will expose you to theories of management and case studies of companies, and allow you to work on specific management problems. Organisations must compete in a global marketplace and their activities across borders and cultures.

## ACCREDITATION

Students who have passed the courses designated as appropriate by the Chartered Institute of Marketing (CIM) may be considered for entry into the CIM Professional Postgraduate Diploma. Entrepreneurial talent and the ability to recognise and analyse new opportunities will be encouraged and developed.

## Career

When studying for a BBA, you can expect career opportunities in the following areas: human resource management, marketing, social entrepreneurship, retail management, public sector administration, advertising management, digital marketing, project management and contracts management

## Entry Requirements

Our normal entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

Students who are eligible to be admitted directly into second year can choose to join the first year, where available. Similarly, students who are eligible to be admitted into the Advanced DEP programme can choose to join the DEP programme instead.

### First year entry

- **GCE A-Level** CCD (or BBBB at AS-Level)
- **CBSE or equivalent** 65%
- **American High School Diploma + SAT 1s** - 1000
- **UAE Tawjihyya** 80%
- **International Baccalaureate** 24 points
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Management) with a BBBB.
- **African WAEC / NECO / WASSCE** B2
- **FBISE** grade 12 or equivalent – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English and 1200 Maths

### Second year entry

- **GCE A-Level** CCC in relevant business subjects
- **International Baccalaureate** 27 points
- **CBSE** 75%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma (HND)** PPP
- **BTEC** Level 3 Ext Diploma DDD
- **FBISE** grade 12 or equivalent – 85%

- Students with an HND, an OND Upper Credit or have completed first year at a Nigerian University with strong grades, will be considered on a case-by-case basis.
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 61152 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Business Administration BBA \(Hons\)](#)

### Business and Finance MA (Hons) >Edinburgh Business School

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>				
<b>Degree</b>	<b>MA - Master of Arts</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>C37M-BUF</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years (MA)</b>				
<b>Academic Intake</b>	<b>September and January</b>				
<b>Go Global</b>	<b>Inter-campus Transfer to Heriot Watt UK/Malaysia Campus</b>				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Sean Lochrie</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Arts in Business and Finance</b>				
<b>Associate Awards</b>	<b>C37M-BUF MA Master of Arts in Business and Finance</b>				
	<b>C37M-ZZZ BAO Bachelor of Arts in Business and Finance</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

An understanding of business and finance is an essential prerequisite for those who intend to pursue a career in commerce, industry or public administration. Operating in international markets requires an understanding of international accounting standards, taxation, mergers and acquisitions, corporate finance, and exchange and interest rates. It is not surprising that there is a continuing demand for graduates who have specialised in these subjects. Professional bodies will offer substantial examination exemptions and reduced periods of pre-qualifying service to approved graduates.

The Heriot-Watt programme in Business and Finance is a joint degree programme with equal emphasis on the subject areas of management and finance. The aim of the programme is to encourage the development of cognitive skills so that as students progress they develop knowledge and understanding, learn to apply that knowledge and understanding, and become versed in the deeper approach to learning as evidenced by powers of analysis, synthesis and evaluation.

## ACCREDITATION

This programme is affiliated with the Chartered Financial Analyst Institute. This gold star recognition implies that students who pursue this programme with Heriot-Watt University Dubai will cover all the courses in their degree pathways to successfully complete the CFA Level 1 examination.

## Career

When studying Business and Finance, you can expect career opportunities in the following roles: financial advisor, business operations manager, production manager, quality control, logistics manager, business interpreter, marketing executive, retail manager, advertising manager, digital marketer and project manager.

## Entry Requirements

Our normal entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

### Year 1 - January only

- **GCE A-Level** CCD (or BBBB at AS-Level)
- **CBSE** or equivalent 65%
- **American High School Diploma + SAT** 1s - 1000
- **UAE Tawjihiyya** 80%
- **International Baccalaureate** 24 points
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Management) with a BBBB.
- **African WAEC / NECO / WASSCE** B2
- **FBISE** grade 12 or equivalent – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English and 1200 Maths

### Year 2- Entry available for January and September intakes

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

## Fees and funding

AED 61152 per year \* *All tuition fees inclusive of VAT*

## Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Business and Finance MA \(Hons\) >Edinburgh Business School](#)

## MA (Hons) International Business Management

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>
<b>Degree</b>	<b>MA - Master of Arts</b>
<b>Level</b>	<b>Undergraduate</b>
<b>Program Code</b>	<b>C1GM-IBM</b>
<b>Length and Mode</b>	<b>Full-time: 4 years (MA)</b>
<b>Academic Intake</b>	<b>September and January</b>
<b>Go Global</b>	<b>Inter-campus Transfer to Heriot Watt UK/Malaysia Campus</b>
<b>Delivery Type</b>	<b>Day</b>
<b>Programme Director</b>	<b>Sean Lochrie</b>

<b>Title awarded (Full Title)</b>	<b>Master of Arts in International Business Management</b>				
<b>Associate Awards</b>	<b>C1GM-IBM MA Master of Arts in International Business Management</b>				
	<b>C1GN-IBN BAO Bachelor of Arts in International Business Management</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

The MA (Hons) in International Business Management programme allows students to develop specialist knowledge and interpersonal skills needed to thrive in a business setup.

This programme offers a range of dynamic lectures, tutorials and interactive workshops and are taught by leading academics of the Edinburgh Business School. In Year 1, students will be required to take up certain mandatory courses to gain a solid, universal understanding of the key principles and practices of modern business. By maintaining a consistent programme of study across all seven International Business Management pathways in Year 1, students can easily switch to their specialism as they move into their second year. Year 2 introduces functional areas of business and management such as marketing, operations management and human resource management. In years 3 and 4 students can choose from a variety of subjects that best suit their career aspirations.

In addition to specialist business knowledge, students will develop important transferable skills, such as critical thinking, problem solving, communication and team working, as well as creativity, confidence and research abilities. These skills will help them succeed in their careers and personal life.

### The Edinburgh Business School approach

This degree ensures that all studies reflect current thinking and practices adopted by successful organisations and their leaders. Our courses involve case study-driven assignments, applied group projects and guest lectures from industry leaders.

### The Professional Development Track

The Professional Development Track (PDT) offers practice-focused courses preparing students to take up challenging roles upon graduation. The four PDT courses have been designed in response to the needs of practitioners and employers and will help students analyse, report and present ideas in a professional setting, whilst teaching them the nuances of operating in a corporate setup.

### Go Global – study in Edinburgh and Malaysia

Heriot-Watt University's unique [Go Global programme](#) is open to those studying undergraduate International Business Management degrees at the Edinburgh Business School. Those enrolled for the programme stand a chance to spend one semester or up to two full academic years at our campuses in Edinburgh and Malaysia. The chance to travel, study and gain experience in three different countries with different business cultures will help students stand out as global citizens and give an edge in recruitment upon graduation.

### ACCREDITATION

This programme is affiliated with the Chartered Financial Analyst Institute. This gold star recognition implies that students who pursue this programme with Heriot-Watt University Dubai will cover all the courses in their degree pathways to successfully complete the CFA Level 1 examination.

### Career

When studying International Business Management, you can expect career opportunities in the following areas:

- Management Consultancy
- Business Operations Management
- Market Research Analysis

- Social Entrepreneurship
- Production Management
- Quality Control
- Logistics Management
- Human Resource Management
- Business Interpreting
- Marketing
- Retail Management
- Advertising Management
- Project Management
- Contracts Management

### Entry Requirements

Our normal entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects. Students who are eligible to be admitted directly into second year can choose to join the first year, where available. Similarly, students who are eligible to be admitted into the Advanced DEP programme can choose to join the DEP programme instead.

#### Year 1 entry- January only

- **GCE** A-Level CCD (or BBBB at AS-Level)
- **CBSE** or equivalent 65%
- **American High School Diploma** + SAT 1s - 1000
- **UAE Tawjihyya** 80%
- **International Baccalaureate** 24 points
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Management) with a BBBB.
- **African** WAEC / NECO / WASSCE B2 including English and Maths
- **FBISE** grade 12 or equivalent – 70%
- **Curriculum Russian/Kazakhstan** (Attestat) with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English and 1200 Maths

#### Year 2 entry

- **GCE** A-Level CCC in relevant business subjects
- **International Baccalaureate** 27 points
- **CBSE** 75%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma** (HND) PPP
- **BTEC** Level 3 Ext Diploma DDD
- **FBISE** grade 12 or equivalent – 85%
- **Students with an HND, an OND Upper Credit** or have completed first year at a Nigerian University with strong grades, will be considered on a case-by-case basis.
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 61152 per year \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Master of Arts in International Business Management](#)

### Marketing MA (Hons) > Edinburgh Business School

<b>School</b>	<b>School of Social Sciences / Edinburgh Business School</b>				
<b>Degree</b>	<b>MA - Master of Arts</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>C1M2-MAR</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years (MA)</b>				
<b>Academic Intake</b>	<b>September and January</b>				
<b>Go Global</b>	--				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Sean Lochrie</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Arts in Marketing</b>				
<b>Associate Awards</b>	<b>C1M2-MAR Master of Arts in Marketing</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

The Chartered Institute of Marketing (CIM) accredited MA (Hons) Marketing degree at Heriot-Watt University’s Edinburgh Business School is designed to equip you with the knowledge and skills that you’ll need to thrive in both academic study and professional practice in the exciting and dynamic field of marketing.

Your learning will focus on three central themes that we believe will be key for future marketing professionals:

- Global marketing
- Digital marketing
- Sustainable marketing

The programme is led by our internationally respected faculty, known to bring marketing theory to life by drawing on their own research and industry experience, while also sharing best practice from business case studies. This approach ensures that everything learnt reflects the current marketing landscape in both business-to-consumer and business-to-business marketing contexts. In Year 1, applicants will study courses from Edinburgh Business School’s common first year and gain an understanding of important areas of modern business, including Management, Accounting and Finance, and Economics and Marketing. As studies progress through Years 2, 3 and 4, students may pursue an increasing number of specialist marketing courses.

### Three-year option

We also have an accelerated, three-year [MA Marketing](#) degree, suitable for A-Level students.

### ACCREDITATION

MA Marketing is part of the CIM Graduate Gateway Programme. This degree was developed in line with the CIM professional award criteria and upon completion students 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 degree, and study for five years after graduating.

## Entry Requirements

Our normal entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

Students who are eligible to be admitted directly into second year can choose to join the first year, where available. Similarly, students who are eligible to be admitted into the Advanced DEP programme can choose to join the DEP programme instead.

### Year 1 entry- January only

- GCE A-Level CCD (or BBBB at AS-Level)
- CBSE or equivalent 65%
- American High School Diploma + SAT 1s - 1000
- UAE Tawjihyya 80%
- International Baccalaureate 27 points
- BTEC Level 3 Ext Diploma MMM
- Foundation year Successful completion of Heriot-Watt University Degree Entry Programme (Management) with a BBBB.
- African WAEC / NECO / WASSCE B2 including English and Maths
- FBISE grade 12 or equivalent – 70%
- Curriculum Russian/Kazakhstan (Attestat) with minimum grade of 5 + IELTS 6.0
- EmSAT minimum 1400 English and 1200 Maths

### Year 2 entry

- GCE A-Level CCC in relevant business subjects
- International Baccalaureate 24 points
- CBSE 75%
- American High School 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- Higher National Diploma (HND) PPP
- BTEC Level 3 Ext Diploma DDD
- FBISE grade 12 or equivalent – 85%
- Students with an HND, an OND Upper Credit or have completed first year at a Nigerian University with strong grades, will be considered on a case-by-case basis.
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

## English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

## Fees and funding

- AED 61152 per year \* *All tuition fees inclusive of VAT*

## Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Marketing MA \(Hons\) > Edinburgh Business School](#)



**Psychology BSc (Hons)**

<b>School</b>	<b>School of Social Sciences</b>				
<b>Degree</b>	<b>BSCH - Bachelor of Science Honours</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>C912-PSY</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years (BSc)</b>				
<b>Academic Intake</b>	<b>September and January</b>				
<b>Go Global</b>	<b>Inter-campus Transfer to Heriot Watt UK/Malaysia Campus</b>				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Mercedes Sheen</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Science in Psychology</b>				
<b>Associate Awards</b>	<b>C912-PSY BSCH Bachelor of Science in Psychology</b>				
	<b>C912-ZZZ BSCO Bachelor of Science in Psychology</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

**Overview**

The Psychology BSc (Hons) is suitable for students with a science or commerce background who are interested in the systematic study of cognition, mind and behaviour. Students may wish to take this knowledge into a career in industry or complete further training to become a professional psychologist.

**Careers**

Honours graduates have a wide range of career opportunities in both psychology and business professions and are eligible for a broad range of postgraduate training programmes relevant to psychology internationally. Heriot-Watt Psychology has a highly active extra-curricular psychology programme to enhance students experience and involvement in the field.

Graduates of this Honours programme (4 years) will be well prepared for many areas of employment, including business management, human resource management, marketing and market research, teaching, counselling and coaching. Students wishing to continue into licensed psychology professions (such as clinical, forensic, health or educational psychology) will be eligible for the relevant postgraduate training at Heriot-Watt and at other UK institutions or internationally implement and maintain secure infrastructures.

**Entry requirements**

Our normal entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects. Students who are eligible to be admitted directly into second year can choose to join the first year, where available. Similarly, students who are eligible to be admitted into the Advanced DEP programme can choose to join the DEP programme instead.

**First year entry**

- **CBSE or equivalent** 70%
- **GCE A-Level** CCD
- **AS Level** BBBB
- **American High School Diploma + SAT 1s** - 1000
- **Tawjihyya** 80%
- **International Baccalaureate** 24
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Management) with a BBBB.
- **African WAEC / NECO / WASSCE** B2s

- **FBISE** grade 12 or equivalent 70%
- **Curriculum Russian / Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English and 1200 Maths

### Second year

- **GCE A-Level** CCC
- **CBSE** 80%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **International Baccalaureate** 27
- **BTEC** Level 3 Ext Diploma DDD
- **Higher National Diploma (HND)** PPP

Transfer students from other universities may be considered on a case-by-case basis.

To find out more about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

- AED 63598 per year \* *All tuition fees inclusive of VAT*

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Psychology BSc \(Hons\)](#)

### Psychology with Management BSc (Hons)

<b>School</b>	<b>School of Social Sciences</b>				
<b>Degree</b>	<b>BSCH - Bachelor of Science Honours</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>C913-PWM</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years (BSc)</b>				
<b>Academic Intake</b>	<b>September and January (January intake only for Year 1 students)</b>				
<b>Go Global</b>	<b>Inter-campus Transfer to Heriot Watt UK/Malaysia Campus</b>				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Mercedes Sheen</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Science in Psychology with Management</b>				
<b>Associate Awards</b>	<b>C913-PWM BSCH Bachelor of Science in Psychology with Management</b>				
	<b>C913-ZZZ BSCO Bachelor of Science in Psychology with Management</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

This programme balances approximately 75% Psychology with 25% Business and Management courses. Psychology courses cover a range of core approaches to psychology as well as research design and analysis and applied specialist topics. The curriculum is based on that recommended by the British Psychological Society. Business Management courses include a mixture of core management subjects and a range of optional courses, allowing students to tailor learning to their personal preferences. The programme is suitable for students with

a science or commerce background who are interested in the systematic study of cognition, mind and behaviour. Students may wish to take this knowledge into a career in industry or complete further training to become a professional psychologist.

### Careers

Graduates of this Honours programme (4 years) will be well prepared for many areas of employment, including business management, human resource management, marketing and market research, teaching, counselling and coaching. Students wishing to continue into licensed psychology professions (such as clinical, forensic, health or educational psychology) will be eligible for the relevant postgraduate training at Heriot-Watt and at other UK institutions or internationally.

### Entry requirements

Our normal entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects. Students who are eligible to be admitted directly into second year can choose to join the first year, where available. Similarly, students who are eligible to be admitted into the Advanced DEP programme can choose to join the DEP programme instead.

#### First year entry

- **CBSE or equivalent** 70%
- **GCE A-Level** CCD
- AS Level BBBB
- **American High School Diploma + SAT 1s** - 1000
- Tawjihhiya 80%
- **International Baccalaureate** 24
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Management) with a BBBB.
- **African WAEC / NECO / WASSCE** B2s
- **FBISE** grade 12 or equivalent 70%
- **Curriculum Russian / Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English and 1200 Maths

#### Second year

- **GCE A-Level** CCC
- **CBSE** 80%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **International Baccalaureate** 27
- **BTEC** Level 3 Ext Diploma DDD
- **Higher National Diploma (HND)** PPP
- Transfer students from other universities may be considered on a case by case basis

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

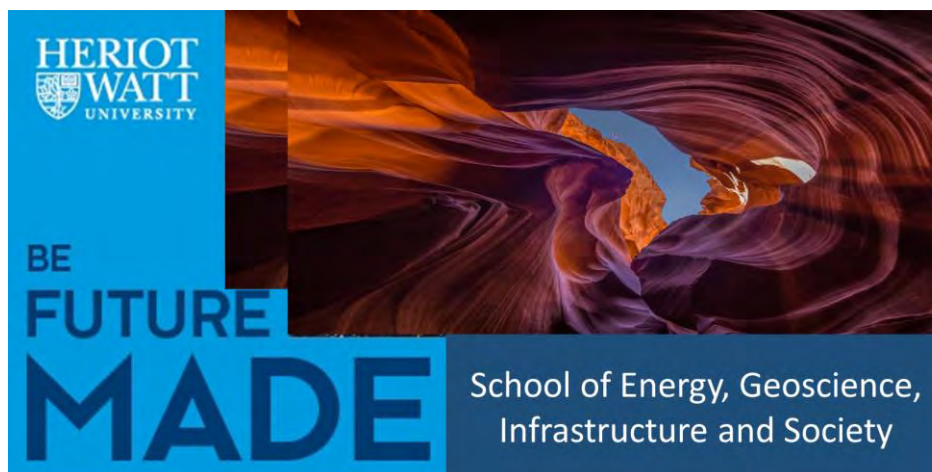
### Fees and funding

- AED 63598 per year \* *All tuition fees inclusive of VAT*

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#). For the detailed Program Structure and Assessment Guidelines click – [Psychology with Management BSc \(Hons\)](#)

## 4.2. School of Energy, Geoscience, Infrastructure and Society (EGIS)



The School of Energy, Geoscience, Infrastructure and Society in Dubai offers a wide range of programmes at the undergraduate and postgraduate level to provide opportunities designed to support and strengthen the unprecedented economic boom in the built environment that is expanding in the UAE and the Gulf region. The School has a national and international reputation as the leading research institute in Scotland, UK. Our programmes and disciplines are appropriate for professionals involved in the planning, design, construction, sale and development of the built environment and infrastructure. Our courses are taught in a highly flexible manner to complement our students’ busy working lives, and all programmes offer entry into a range of vitally important professions that are both stimulating and offer ample opportunity for career development. A significant characteristic of the School is the close linkage of subjects between our programmes, ensuring an inspired and an inter-disciplinary learning environment.

### Rankings

#### The Complete University Guide 2022

- Ranked 7th in the UK for Civil Engineering

#### Times Higher Education World University Rankings 2021

- Ranked in the top 250 universities worldwide (201-250) for Engineering and Technology.
- Ranked in the top 25 UK universities for Engineering and Technology.

#### The Times and The Sunday Times Good University Guide 2021

- Second in the UK for Building
- 6th in the UK for Civil Engineering

### Faculty Profiles

Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Qualification, Institution, Country and Year	Contact
Matthew Smith Associate Professor Head of School	PgCap (HWU)	Master	BSc Geology University of Southampton, UK (1998) MSc In Mineral Exploration, University of Leicester, UK (1999)	Matthew.Smith@hw.ac.uk
Alida Bata Assistant Professor Year 4 Coordinator D6	MEng AADipl RIBA ARB OA FHEA	Master	MEng(Hons) Architecture and Environmental Design (RIBA Part1), University of Nottingham, UK (2009) AA Diploma in Architecture (RIBA Part 2) Architectural Association School of Architecture, UK (2012)	A.Bata@hw.ac.uk

Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Qualification, Institution, Country and Year	Contact
Atousa Aslami Nezhad Assistant Professor	PgCiIT (HWU), AFHEA	Master	BSc Architectural Engineering, Ajman University, UAE (2015) Urban Planning American, University of Sharjah, UAE (2017)	A.Aslaminezhad@hw.ac.uk
Hagir Hakim Associate Professor Associate Director of Learning & Teaching / Senior Director of Studies for Construction management & Surveying		Doctorate	PhD in construction project management and finance, University of Leeds, UK (2010)	H.Hakim@hw.ac.uk
Harpreet Seth Associate Professor	PGCAP, FHEA, COA	Doctorate	PhD in Architecture and Urban Design, University of Wolverhampton, UK (2013)	H.Seth@hw.ac.uk
Hassam Chaudhry Associate Professor Senior Director of Studies Architectural Engineering	CEng, MCIBSE, FHEA	Doctorate	BEng Mechanical Engineering, Heriot Watt University, UAE (2010) PhD in Civil Engineering, University of Leeds, UK (2013)	H.N.Chaudhry@hw.ac.uk
Ismail Labeled Assistant Professor Director of Studies Petroleum Engineering		Doctorate	PhD in Petroleum Engineering, Robert Gordon University, UK (2016)	I.Labeled@hw.ac.uk
Jun Han Assistant Professor		Doctorate	PhD in Architectural and Building Sciences Department, The Hong Kong Polytechnic University, Hong Kong (2009)	J.Han@hw.ac.uk
Karima Hamani Assistant Professor Academic Lead Knowledge Exchange Academic Lead for Knowledge Exchange Centre of Excellence in Smart Construction Facilities Management Programme Lead		Doctorate	PhD in Construction, Heriot Watt University, UAE (2019)	Karima.Hamani@hw.ac.uk
Linsey Dolan Thomson Associate Professor Academic Lead - Student Engagement Academic Lead for Student Engagement Centre of Excellence in Smart Construction		Master	BA Interior and Environmental Design, Duncan of Jordanstone College of Art & Design - University of Dundee, UK (2004) MSc Construction Project Management, Heriot Watt University, UAE (2022)	L.D.Thomson@hw.ac.uk
Matthew Myers Assistant Professor Director of Studies Real Estate	MAI (Appraisal Institute) FRICS (Fellow of RICS), RV (registered valuer Fiji)	Bachelor	Bachelor of Business Administration, University of Alaska Anchorage, USA (1988)	M.Myers@hw.ac.uk
Michael Waters Associate Professor	PGCap; MRICS	Doctorate	BSc Geography, University of Sheffield, UK (2003) Masters Real Estate, University of Reading, UK (2007) PhD Urban Studies (Real Estate), Heriot Watt University, UK (2018)	M.J.Waters@hw.ac.uk
Mudassar Nazeer Assistant Professor Deputy Program Director - MSc Reservoir Evaluation & Management	PgCiIT (HWU)	Master	B Tech Chemical Engineering, Government Engineering College, India (2008) MSc in Reservoir Evaluation & Management, Heriot Watt University, UK (2015)	M.Nazeer@hw.ac.uk
Mustafa Batikha Assistant Professor Associate Director of Research	Consultant Engineer at the Syrian Engineers' Syndicate of Damascus; MIStructE; MIIFC	Doctorate	BEng Civil Engineering, Damascus University, Syria (1993) MSc in Structural Engineering, Damascus University, Syria (1998) PhD in Structural Engineering, University of Edinburgh, UK (2008)	M.Batikha@hw.ac.uk
Noor Zainab Habib Assistant Professor	PGCAP (HWU)	Doctorate	B.Eng Civil Engineering, N.E.D University of Engineering & Technology, Pakistan (1991) MSc in Transportation Engineering, N.E.D University of Engineering & Technology, Pakistan (1997) PhD in Civil Engineering, Universiti Teknologi PETRONAS, Malaysia (2013)	N.Habib@hw.ac.uk

Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Qualification, Institution, Country and Year	Contact
Olisanwendu Ogwuda Associate Professor Director of Industry Engagement Centre Manager/Centre Manager Centre of Excellence in Smart Construction	MCIHT, MIAT	Doctorate	BEng Civil Engineering, University of Nigeria, Nsukka, Nigeria (1985) MSc in International Highway Engineering, University of Birmingham, UK (1992) PhD in Civil Engineering, Abertay University, UK (2007)	O.I.Ogwuda@hw.ac.uk
Pouria Hafiz Assistant Professor Programme Director - Civil/Construction Eng		Masters	BEng Civil Engineering, Sharif University of technology, Iran (2003) MSc in Civil Engineering, Sharif University of technology, Iran (2005) Pursuing PhD in Civil Engineering, Heriot Watt University	P.Hafiz@hw.ac.uk
Rabee Rustum Associate Professor Director of Studies Civil Engineering / Director of Academic Quality EGIS	PGCAP, CEng, FICE, SFHEA, FCIWEM	Doctorate	BEng Civil Engineering, Damascus University, Syria (2001) MSc in Environmental Risk Management, Poitiers University, France (2003) PhD in civil engineering (water and Environmental Engineering), Heriot Watt University, UK (2009)	R.Rustum@hw.ac.uk
Rana El-Dabaa Assistant Professor	RIBA Associate	Doctorate	MSc Architecture Engineering and Environmental Design, Arab Academy for Science, Technology and Maritime Transport, Egypt (2016) PhD Architectural Engineering (Design Computing in Architecture and Environmental Design), Ain Shams University, Egypt (2020)	R.El-Dabaa@hw.ac.uk
Shameel Muhammed Associate Professor Year 2 Coordinator Architecture	PGCAP, FHEA, COA	Master	Bachelor of Architecture (B.Arch), MEASI Academy of Architecture, India (2006) Architecture and Urbanism, AA School of Architecture, UK (2010) Pursuing PhD in Smart City Heriot Watt University	S.Muhammed@hw.ac.uk
Syed Abbas Rizvi Adjunct		Master	BEng Civil Engineering, Heriot Watt University, UAE (2016) MSc in Civil Engineering, Heriot Watt University, UAE (2017) Pursuing PhD in Civil Engineering Water Resource Engineering, Heriot Watt University, UAE	sar32@hw.ac.uk
Taha Mahmoud Salih Elhag Associate Professor		Doctorate	PhD in Project Management, University of Liverpool, UK (2003)	T.Elhag@hw.ac.uk
Yasemin Nielsen Associate Professor		Doctorate	BEng Civil Engineering, Middle East Technical University, Turkey Masters Construction Project management, Middle East Technical University Turkey (1985) PhD in Civil Engineering/Construction Management, Middle East Technical University, Turkey (1995)	Yasemin.Nielsen@hw.ac.uk
Alia Beyg Adjunct		Master	Architecture Computing and Design, University of East London, UK (1996)	a.beyg@hw.ac.uk
Mahmoud Mawed Adjunct	Graduate Certificate in Tertiary and Adult Education	Doctorate	Bachelor of Engineering in Mechanical Engineering, Heriot Watt University, UAE Masters of Science in Facilities Management, Heriot Watt University, UAE PhD in Facilities Management, Heriot Watt University, UAE	m.mawed@hw.ac.uk
Malini Deepak Adjunct	PgCiIT (HWU)	Master	B.Eng Civil Engineering, Heriot Watt University, UAE (2016) MSc Civil Engineering and Construction Management, Heriot Watt University, UAE (2017) Pursuing PhD in Civil Engineering, Heriot Watt University, UAE	malini.deepak@hw.ac.uk
Marwan Alzaylaie Adjunct		Doctorate	Civil/Geotechnical Engineering, Technische Universität Darmstadt, Germany (2017)	m.alzaylaie@hw.ac.uk
Tasneem Bakri Adjunct		Master	BSc Architectural Engineering, United Arab Emirates University, UAE (2017) Masters Architectural Engineering, United Arab Emirates University, UAE (2020)	t.bakri@hw.ac.uk
Safa Al Gburi Adjunct		Master	BEng Architectural Engineering Heriot Watt University, UAE (2016) Master of Science in Applied Acoustics, University of Derby, UK (2019)	safa.al_gburi@hw.ac.uk
Ismail Hassanien Adjunct		Master	BEng Civil Engineering, London South Bank University, UK (2004) MBA-General Management, University of Strathclyde, UK (2016)	ismail.hassanien@hw.ac.uk
Moustafa Shahin Adjunct		Doctorate	Bachelor of Electrical Power Engineering, Benha University, Egypt (1998) Master of Engineering Management, University of	m.shahin@hw.ac.uk

Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Qualification, Institution, Country and Year	Contact
			Wolverhampton, UK (2016) PhD Energy, Heriot Watt University, UAE (2022)	
Andrew Shaw Adjunct		Masters	BSc (First Class Hons) and Diploma/Masters, Architecture, University College London, Bartlett School of Architecture, UK (1996-2003) Riba Part 1 and RIBA Part 2, UK (2006)	as922@hw.ac.uk
Azmi Aboulhoda Adjunct		Bachelor	BE Mechanical Engineering, American University of Beirut, Lebanon (1998)	a.aboulhoda@hw.ac.uk
Balasubramanian Malladi Adjunct		Masters	Master's in Earthquake Engineering and Disaster Management, University College London, UK (2010)	balasubramanian.malladi@hw.ac.uk
Ela Yazici Adjunct		Doctorate	B.Sc Architecture, Istanbul technical University, Turkey (1998) MSc in Buidling & Construction Management, Istanbul Technical University, Turkey (2002) PhD Building Science, Istanbul Technical University, Turkey (2009)	e.oney-yazici@hw.ac.uk
Elli Fragaki Adjunct		Master	Masters Architecture, University of the West of England- Bristol, UK (2004)	e.fragaki@hw.ac.uk
Esmeralda Agapiou Adjunct		Master	Masters in Architecture, University of Westminster London, UK (2009)	e.agapiou@hw.ac.uk
Matthew Mycock Senior Engineering Technician	Fabrication and welding, IOSH health and safety, Heavy Goods Vehicle	Bachelors/ BTEC	BTEC National diploma in Automotive engineering, North Trafford College, UK BA Honors degree in Motorsport Management, University of Central Lancashire, UK	m.mycock@hw.ac.uk

## Programmes

We offer the following programs at undergraduate level:

- [Architectural Engineering BEng \(Hons\)](#)
- [Civil Engineering BEng \(Hons\)](#)
- [Architecture BA \(Hons\)](#)
- [Real Estate Management and Finance MA \(Hons\)](#)

Other programs offered by the school at postgraduate and doctorate level are:

**Note:** Heriot Watt Postgraduate Catalog has information related to Postgraduate and Doctorate studies.

- Civil Engineering and Construction Management MSc
- Commercial Management and Quantity Surveying MSc
- Construction Project Management MSc

## Architectural Engineering BEng (Hons)

<b>School</b>	<b>School of Energy, Geoscience, Infrastructure and Society</b>
<b>Degree</b>	<b>BENGH - Bachelor of Engineering Hon</b>
<b>Level</b>	<b>Undergraduate</b>
<b>Program Code</b>	<b>D1B1-AEN</b>
<b>Length and Mode</b>	<b>Full-time: 4 years</b>
<b>Academic Intake</b>	<b>September</b>
<b>Go Global</b>	<b>Inter-campus Transfer to Heriot Watt UK Campus</b>
<b>Delivery Type</b>	<b>Day</b>
<b>Programme Director</b>	<b>Hassam N Chaudhry</b>
<b>Title awarded (Full Title)</b>	<b>Bachelor of Engineering in Architectural Engineering</b>
<b>Associate Awards</b>	<b>D1B1-AEN BENGH Bachelor of Engineering in Architectural Engineering</b>

<b>D1B1-ZZZ BENG0 Bachelor of Engineering in Architectural Engineering</b>					
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

The programme is for those who wish to understand the energy, CO<sub>2</sub> and functional performance-related engineering strategies and systems used in buildings to ensure high performance, and also how these relate to basic aspects of architectural design such as spatial design and human response to the physical features of the built environment. Fundamental and integral to the programme is a grounding in mathematics and building science as well as an understanding of the management and professional practices that form the knowledge base and skills of the modern architectural engineering professional.

The programme is structured around three main themes:

- Energy and sustainability of buildings
- Systems and whole building design
- Human behaviour and interaction with buildings.

With a focus on designing the buildings and cities for the future:

- Buildings that use less energy
- Zero emission
- Climate change
- Renewable energy

### ACCREDITATION

Our BEng programme is accredited by the [Chartered Institution of Building Services Engineers \(CIBSE\)](#) and the [Energy Institute \(EI\)](#).

This program is professionally accredited by the **UK Engineering Council**, the Chartered Institute of Building Services Engineers (CIBSE), and the Energy Institute (EI). Our graduates on professional route to Chartership are currently employed in some of the leading multi-national companies in the UAE and abroad.

### Career

Graduates from the Architectural Engineering programme can expect to find jobs in:

- Sustainability Engineering Companies
- Building Design Consultancies
- Multinational architectural / construction companies
- Building services and engineering companies
- Government organisations

Some of our current graduates work with Emirates Green Building Council, Johnson Controls, Buro Happold, WSP Parsons Brinckerhoff Engineering Services

### Entry Requirements

#### First year entry

- **GCE A-Level** CCC (or AABB at AS-Level)
- **CBSE** 65%.
- **American High School Diploma** + SAT 1s - 1000
- **Tawjihyya** 80%
- **International Baccalaureate** 24 points (including Maths HL)
- **BTEC** Level 3 Ext Diploma MMM



- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.
- **FBISE** grade 12 or equivalent – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- Compulsory subjects to include Mathematics, Physics and English.

### Second year entry

- **GCE A-Levels** BBC
- **International Baccalaureate** 27 points (including Maths HL)
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma (HND)** PPP
- **BTEC** Level 3 Ext Diploma DDD
- **FBISE** grade 12 or equivalent 85%
- Successful completion in [Certificate of Higher Education in Engineering](#)
- Compulsory subjects include Mathematics, Physics and English
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED AED 67704 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

### Programme Specifications

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Engineering in Architectural Engineering](#)

**Note:** Heriot Watt is in the transition phase migrating to Curriculum Explorer. For the updated programme and course details click [Bachelor of Engineering in Architectural Engineering](#).

### Civil Engineering BEng (Hons)

<b>School</b>	<b>School of Energy, Geoscience, Infrastructure and Society</b>
<b>Degree</b>	<b>BENGH - Bachelor of Engineering Hon</b>
<b>Level</b>	<b>Undergraduate</b>
<b>Program Code</b>	<b>D211-CIE</b>
<b>Length and Mode</b>	<b>Full-time: 4 years</b>
<b>Academic Intake</b>	<b>September</b>
<b>Go Global</b>	<b>Inter-campus Transfer to Heriot Watt UK/Malaysia Campus</b>
<b>Delivery Type</b>	<b>Day</b>
<b>Programme Director</b>	<b>Pouria Hafiz</b>
<b>Title awarded (Full Title)</b>	<b>Bachelor of Engineering in Civil Engineering</b>
<b>Associate Awards</b>	<b>D211-CIE BENGH Bachelor of Engineering in Civil Engineering</b>
	<b>D211-ZZZ BENG0 Bachelor of Engineering in Civil Engineering</b>

LOCATION OF STUDY					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

The programme covers the main civil engineering disciplines of Structures, Geotechnics, Water Engineering and Transportation Engineering, and provides students with the key analytical and practical skills and knowledge required to become chartered civil or structural engineers. After graduation, students are equipped to work for consultants, contractors or government at senior management level.

The core curriculum includes instruction in all main subject areas, concentrating on analysis and materials behaviour with an increasing focus on design and management in the specialisation years. Throughout, there is an emphasis on the personal development of students within a professional environment.

### ACCREDITATION

This degree is accredited as partially satisfying the educational base for a [Chartered Engineer \(CEng\)](#). In common with other BEng accredited degrees, a programme of accredited Further Learning will be required to complete the educational base for CEng.

Accreditation is a mark of assurance that the degree meets the standards set by the Engineering Council in the UK Standard for Professional Engineering Competence (UK-SPEC). An accredited degree will provide you with some or all of the underpinning knowledge, understanding and skills for eventual registration as an Incorporated (IEng) or Chartered Engineer (CEng). Some employers recruit preferentially from accredited degrees, and an accredited degree is likely to be recognised by other countries that are signatories to international accords.

### Career

Graduates from the Civil Engineering programme can expect to find jobs in multinational civil and structural engineering companies, government organisations and small to medium sized private sector firms (building, civil and structural engineering).

### Entry Requirements

Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects. Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

#### First year entry

- **GCE A-Level** CCC (or AABB at AS-Level)
- **CBSE** 65%.
- **American High School Diploma + SAT** 1s - 1000
- **Tawjihiyya** 80%
- **International Baccalaureate** 24 points.
- **BTEC Level 3 Ext Diploma** MMM
- Foundation year Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.
- **FBISE grade 12 or equivalent** – 70%
- Curriculum Russian/Kazakhstan (Attestat) with minimum grade of 5 + IELTS 6.0
- EmSAT minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- Compulsory subjects to include Mathematics, Physics and English.

#### Second year entry

- **GCE A-Levels** BBC.

- **International Baccalaureate** 27 points.
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- Higher National Diploma (HND) PPP
- **BTEC Level 3** Ext Diploma DDD
- **FBISE grade 12** or equivalent 85%
- Successful completion in [Certificate of Higher Education in Engineering](#)
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 70412 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

### Programme Specifications

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Engineering in Civil Engineering](#)

**Note:** Heriot Watt is in the transition phase migrating to Curriculum Explorer. For the updated programme and course details click [Bachelor of Engineering in Civil Engineering](#)

### Architecture BA (Hons)

<b>School</b>	<b>School of Energy, Geoscience, Infrastructure and Society</b>				
<b>Degree</b>	<b>BAH - Bachelor of Arts Honours</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>D600-ARC</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	--				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Harpreet Seth</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Arts in Architecture</b>				
<b>Associate Awards</b>	<b>D600-ARC BAH Bachelor of Arts in Architecture</b>				
	<b>D600-ZZZ BAO Bachelor of Arts in Architecture</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	N	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

The B.A(Hons) Architecture programme at the Heriot-Watt University Dubai Campus was launched in 2015. Since then, the programme has rapidly grown to a community of more than 100 students, creating a unique niche within the vibrant design community of Dubai and the UAE. Strategically placed within the School of

Energy, Geoscience, Infrastructure and Society (EGIS), the programme draws expertise from multiple disciplines associated with the built environment.

The programme aims to educate students in addressing current challenges faced worldwide, including climate change, resource depletion, sustainability and energy efficiency. Students will work on authoring projects to create a positive impact through diverse design practices and innovative solutions that resonate with the industry during their undergraduate studies.

Graduates from the B.A Architecture(Hons) programme will be:

- **Creative Critical Thinkers** with a research-informed, process-driven design enabling adaptability and innovative architecture.
- Advocates of **Contextually Driven Architecture**, contributing towards building a regionally and culturally sustainable future.
- Adept with **Contemporary Challenges and Advanced Technologies**, keeping them current and design forward.
- Confident in the subject area and embrace a **Collaborative and Multi-disciplinary Design Approach**.
- **Industry linked**, including national and international practitioners and relevant professional bodies.

### Curriculum

The B.A(Hons) Architecture course curriculum aligns with the [Royal Institute of British Architects \(RIBA\)](#) graduate criteria, providing students with a well-rounded and internationally recognized curriculum. The core spine of the curriculum is the architectural design courses taught across the four years of undergraduate studies. In the larger context of UAE and Dubai, each independent studio led by year leads undertakes the design of various building typologies at varying scales and levels of complexity. The synergy of courses with supporting dedicated studio facilities offers architecture students a rich architectural education experience at our state of art Heriot-Watt University Dubai Campus at Knowledge Park. The core design studios are supported by additional streams of courses in Histories and Theories, Environment and Technology, Professional Practice and Design Representation.

### ACCREDITATION

The BA (Hons) Architecture programme at Heriot-Watt University Dubai is accredited by the **Royal Institute of British Architects (RIBA)**. RIBA is an international professional body for architects based in the United Kingdom. In addition to promoting and making architecture accessible to everyone, RIBA has undertaken the development of various international architectural programmes. The RIBA Part 1 accreditation gives Heriot-Watt University, Dubai students the opportunity to join RIBA Part 2 Masters programmes in the UK and internationally. The programme accreditation reinforces our vision of contextually driven architecture that addresses global challenges.

### Research

We have a research-active faculty leading the programme. Ongoing research themes include the phenomenological experience of space, redefining public spaces and social infrastructure, intelligent facades and net-zero buildings, and smart and sustainable cities. The research themes are integrated into the curriculum through core design studios and architecture dissertations. Some of the key programme research initiatives are:

- *Architectural Dissertation*: The dissertation module introduced in the fourth year of the undergraduate programme encourages students to develop and position their research interest in architecture through research and academic writing. More information about the student dissertation, including topics undertaken for the past two years, can be found [here](#).
- *ORA House*: In 2018, a multi-disciplinary team of staff and students from Heriot-Watt University participated in the first-ever Solar Decathlon Middle East (SDME) competition organized by the Dubai Electricity and Water Authority (DEWA) in partnership with the US Department of Energy. The house received commendations for innovation in 'Architecture' and 'Engineering and Construction' and did well in the 'Sustainability' contest. Upon the success of the ORA house, Heriot Watt's Team ESTEEM

recently participated in the second SDME contest held in 2021. More information about the contest and the house [here](#).

- *Center of Excellence in Smart Construction:* Our architecture programme is part of the Heriot-Watt University's Centre of Excellence in Smart Construction (CESC). CESC is a global hub for innovation, industry-led research and solutions development. Students have a great opportunity to connect with current research and industry partners through CESC's frequent conferences and panel discussions. More information on CESC and its initiatives can be found [here](#).

### Meet the faculty

- [Dr. Harpreet Seth](#)
- [Shameel Muhammed](#)
- [Alida Bata](#)

### Community outreach

The D6 architecture programme has several platforms that the team uses to engage with the community. Community interaction is essential to the ethos of the programme:

- *D6 Architecture Micro Website:* The [D6 Architecture micro-website](#) is an extensive active repository of key student projects and achievements of the D6 programme. The website also publishes details of upcoming workshops and public lecture events being hosted by the programme.
- *CMYK:* [CMYK](#) is the D6 Architecture's annual end of year show. The exhibition celebrates the programme's achievement in the past year. CMYK is about students' creativity, conversations, journey and experience.
- *D6 Open Series:* Every year, the D6 Architecture team invites renowned regional and international architects, designers and academicians to share their current projects and research. The [Open Series](#) is a public platform that brings the design community, regional and international partners, and collaborators to a common knowledge exchange platform.

### Career

Graduates from the Architecture BA(Hons) programme can expect to find jobs as architectural assistants in multinational architecture and engineering companies, government organisations and small to medium-sized private sector firms (architecture, urban design and interior design). The BA (Hons) Architecture degree offered by Heriot-Watt provides an excellent first step in an architectural education that can lead towards becoming a professionally qualified Architect with further studies, examinations and experience.

*\*Students who wish to join the UK Register of architects (a pre-requisite of becoming a Chartered Architect in the UK with the RIBA) should consult the [Architects Registration Board's](#) website for further information about its routes to registration.*

### Entry Requirements

Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects. Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

#### First year entry

- **GCE A-Level** CCC (or AABB at AS-Level)
- **CBSE** 65%.
- **American High School Diploma** + SAT 1s - 1000
- **Tawjihyya** 80%
- **International Baccalaureate** 24 points.
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering, Design) with a BBBB.
- **FBISE** grade 12 or equivalent – 70%

- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English and 1200 Maths
- Compulsory subjects to include English.

### Second year entry

Consideration is subject to:

- A design portfolio
- An interview with the programme director
- The completion of Year 1 of a design programme in which the learning outcomes and progression are similar to Heriot-Watt University, Dubai. Applications will be assessed on a case-by-case basis.

We also welcome Year 2 and Year 3 students from other universities with architectural educational qualifications, provided they meet our evaluation process.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED AED 73164 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Arts in Architecture](#)

### Real Estate Management and Finance MA (Hons)

<b>School</b>	<b>School of Energy, Geoscience, Infrastructure and Society</b>				
<b>Degree</b>	<b>MA - Master of Arts</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>D461-REF</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	--				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Matt Myers</b>				
<b>Title awarded (Full Title)</b>	<b>Master of Arts in Real Estate Management and Finance</b>				
<b>Associate Awards</b>	<b>D461-ZZZ BAO Bachelor of Arts in Real Estate Management and Finance</b>				
	<b>D461-REF MA Master of Arts in Real Estate Management and Finance</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	N	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

Our BA/MA (Hons) Real Estate Management and Finance programme is not about preparing you to be an estate agent. Although estate agents are the most commonly known occupation, they represent only a small part of the real estate profession.

Real estate is everywhere – it is your home, it is your school, it is your shopping centre, it is where you go on holiday, and it is even the places we want to preserve for future generations. Real estate includes the land and any buildings or improvements built on it – thus the built environment.

Think about who uses real estate, who owns real estate and who invests in real estate. All stakeholders involved use the knowledge of real estate professionals. In fact, the largest owners and users of real estate are governments.

The Forbes Magazine 2019 Global Ranking identified Canadian company Brookfield Asset Management as the largest public real estate company with assets worth \$256 billion, followed by American Tower which owns cell towers. Weyerhaeuser Corp, a timber company, was number six. All these organisations need skilled and knowledgeable professional real estate staff to make strategic and operational decisions, such as when to buy, when to sell, whether they are getting enough income or whether expenses are too high, and how to negotiate rents and determine values. Banks, lenders and equity investors also are major investors in real estate and need the skillsets of real estate professionals.

### ACCREDITATION

The Dubai Campus is accredited by the Knowledge and Human Development Authority (KHDA) and fully licensed to teach its degrees in Dubai. All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Career

Common career paths include real estate investment analyst, valuation, corporate real estate, market research analyst, property development, property management, asset portfolio management, and property advisory services. Typical employers include real estate advisory companies, corporations, investment funds, property developers, pension and sovereign funds, financial institutions, and governments.

### Entry Requirements

#### First year entry

- **GCE A-Level** CCD (or BBBB at AS-Level)
- **CBSE** or equivalent 65%
- **American High School Diploma + SAT 1s** - 1000
- **UAE Tawjihyya** 80%
- **International Baccalaureate** 24 points
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation Year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering and Management routes) with a BBBB.
- **African WAEC / NECO / WASSCE** B2
- **FBISE** grade 12 or equivalent – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED AED 67704 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

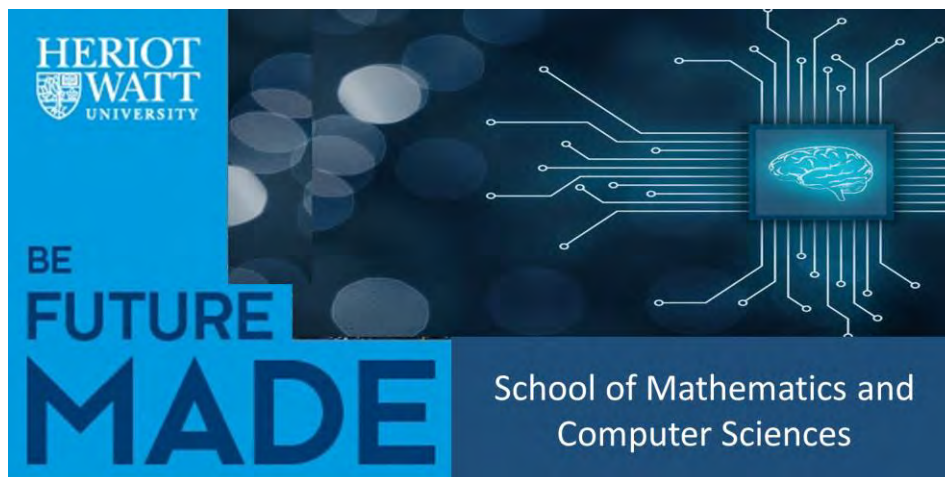


For the detailed Program Structure and Assessment Guidelines click – [Master of Arts in Real Estate Management and Finance](#)





### 4.3. School of Mathematical and Computer Sciences (MACS)



Heriot-Watt university is proud of its international reputation in research and prides in the diverse teaching programmes offered by a variety of professionals and industrial partners.

The school comprises of three Departments: Mathematics, Actuarial Mathematics and Statistics, and Computer Science, with an academic staff of 122, and over 1,500 students studying at undergraduate, postgraduate taught, and postgraduate research levels across our Edinburgh, Dubai and Malaysia campuses.

#### Faculty Profiles

Faculty Name, Rank, Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
Stephen Sidney Gill Associate Professor Head of School / Academic Head	PGCAP,FHEA	Master	BSc Nautical Studies, Sunderland University, UK (1978) MSc in Interactive Multimedia, Heriot Watt University, UK (2003)	S.Gill@hw.ac.uk
Hind Salah Zantout Professor Deputy HoS Associate Head of CS Dubai / PD MSc Data science		Doctorate	PhD in Computing, Kingston University, England, UK (2000)	H.Zantout@hw.ac.uk
Talal Abdul Gani Shaikh Umar Associate Professor Director of UG Studies / Program Director BSc Computer Science	PGCAP,FHEA	Master	BE in Computer Engineering, BITS Pilani, India (2005) MSc in Information Technology, Heriot Watt University, UAE (2007) Pursuing PhD Computer Science, Heriot Watt University, UK	T.A.G.Shaikh@hw.ac.uk
Hani Ragab Hassen Associate Professor Year 4 coordinator CS / Director of the Institute of Applied Information Security / Associate Director of PGR Studies / PD MSc Network Security		Doctorate	Ph.D. in Information Systems and Technologies: Network Security, University of Technology of Compiegne, France (2007)	H.RagabHassen@hw.ac.uk
Smitha Devidas Kumar Assistant Professor Associate Director of Learning & Teaching / PD BSc CS	PGCAP,FHEA	Master	MSc in Computer Applications, Amrita Institute of Technology and Science, Bharathiyar University, India (2000) Pursuing PhD Computer Science, Heriot Watt University, UK	Smitha.Kumar@hw.ac.uk
Adrian Turcanu Assistant Professor Year 1 coordinator CS / Associate Director of Internationalisation / Member of University's Ethics Team		Doctorate	Bsc in Mathematics and Computer Science, University of Pitesti, Romania (2008) PhD in Computer Science, University of Pitesti, Romania (2013)	A.Turcanu@hw.ac.uk

Faculty Name, Rank, Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
Kayvan Alireza Karim Assistant Professor Year 2 Coordinator UGCS/ Program Director of MSc IT (Software Systems)	MBCS, FHEA, MCP	Master	MSc Software Engineering, Heriot Watt University, UAE (2017) Pursuing PhD Computer Science, Heriot-Watt University, UK	K.Karim@hw.ac.uk
Lucine Gharibian Adjunct		Master	Bsc in Information Technology Engineering, Damascus University, Syria (2007) MSc Web Sciences, Syrian Virtual University, Syria (2017)	L.Gharibian@hw.ac.uk
Neamat Elgayar Associate Professor Director of Centre of Excellence in Applied Artificial Intelligence Program Director of MSc Artificial Intelligence		Doctorate	BSc of Engineering ( Computer Science and Automatic Control), Alexandria University, Egypt (1989) MSc Computer Science and Automatic Control, Faculty of Engineering, Alexandrai University, Egypt (1993) PhD in Computer Science, University of Alexandria, Egypt (1999)	N.Elgayar@hw.ac.uk
Ahmad Ryad Soobhany Associate Professor Year 2 coordinator CS / Associate Director of Quality / MSc Project coordinator		Doctorate	PhD in Computer Science, Keele University, England, UK (2013)	R.Soobhany@hw.ac.uk
Abrar Ullah Associate Professor Director of PG Studies / 3rd Year Project Coordinator / PD MSc Software Engg	PGCE,FHEA	Doctorate	MSc Computer Science, University of Peshawar, Pakistan (2000) PhD in Computer Science, University of Hertfordshire, UK (2017)	A.Ullah@hw.ac.uk
Hadj Batatia Associate Professor Program Director BSc Data Sciences / Direct entry students 2nd Year / Director of Research		Doctorate	MSc Artificial Intelligence, University of Toulouse, France (1987) PhD in Computer Science, University of Toulouse, France (1992)	H.Batatia@hw.ac.uk
Heba El Shimy Adjunct	MBCS, FHEA, IBM Certified Application Developer Cloud Platform	Master	Bsc in Pharmaceutical Sciences, PGDip Clinical Pharmacy, Assiut University, Egypt (2007) MSc in Data Science, Heriot Watt University, UAE (2019) Pursuing PhD Computer Science, Heriot-Watt University, UK	h.el_shimy@hw.ac.uk
Cristina Nicoleta Turcanu Assistant Professor DEP/Schools co-ordinator	AFHEA	Doctorate	BSc in Computer Science, University of Pitesti, Romania (2008) MSc Advanced Techniques in Information Processing, University of Pitesti, Romania (2011) PhD in Computer Science, University of Pitesti, Romania (2022)	cristina.turcanu@hw.ac.uk
Haslifah Hasim Associate Professor MACS Interim DoAQ / Year 2 Coordinator (Maths and AMS) / PD BSc Statistical Data Science/BSc Actuarial Data Science	FHEA	Doctorate	BSc in Actuarial Science. MARA University of Technology, Malaysia (1999) MSc in Actuarial Management, City University of London, UK (2001) Ph.D. in Statistics (Actuarial Studies), Australian National University, Australia (2007)	H.Hasim@hw.ac.uk
Nasreddine Megrez Assistant Professor Year 1 Coordinator (Maths and AMS) / PD MSc IT Business		Doctorate	Bsc in Mathematics, Tlemcen University, ALGERIA (1998) Msc in Applied Mathematics, Toulouse University, France (1999) PhD in Applied Mathematics, University of Toulouse, France (2003)	N.Megrez@hw.ac.uk
Md Azher Uddin Assistant Professor Year 3 coordinator CS / Program Director BSc Computer System		Doctorate	BSc in Computer Science & Engineering, International Islamic University, Chittagong, Bangladesh (2012) PhD in Computer Science & Engineering, Kyung Hee University, South Korea (2020)	M.Uddin@hw.ac.uk
Ubaid Abbasi Assistant Professor		Doctorate	PhD Computer Science, University of Bordeaux, France (2013)	u.abbasi@hw.ac.uk

Faculty Name, Rank, Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
Radu-Casian Mihailescu Associate Professor Year 4 Project coordinator		Doctorate	BSc Computer Systems, Polytechnic University of Timisoara, Romania (2009) MSc Software Engineering, University King Juan Carlos, Madrid, Spain (2010) PhD in Artificial Intelligence ('cum laude'), School of Computer Engineering, University King Juan Carlos, Madrid, Spain (2014)	r.mihalescu@hw.ac.uk
Huseyin Kusetogullari Assistant Professor MSc Project coordinator		Doctorate	BSc in Electrical and Electronic Engineering, Eastern Mediterranean University, Cyprus (2005) MSc in Computer Vision, Eastern Mediterranean University, Cyprus (2007) PhD in Intelligent Systems Lab, School of Engineering, University of Warwick, UK (2012)	h.kusetogullari@hw.ac.uk
Andres Barajas Paz Assistant Professor Year 3 coordinator (Maths and AMS)		Doctorate	BSc in Actuarial Science, University of Mexico, Mexico (2007) MSc in Finance, University of Mexico, Mexico (2016) PhD in Actuarial Mathematics, Heriot Watt University, UK (2022)	a.barajas_paz@hw.ac.uk
Kiavash Bahreini Assistant Professor		Doctorate	PhD in Computer Science, The Open University of the Netherlands in Heerlen, Netherlands (2015)	K.Bahreini@hw.ac.uk
Maheen Hasib Assistant Professor MACS Careers and support for students	QTS, BEng, PhD, FHEA	Doctorate	BEng in Electronic Engineering, Queen Mary, University of London, UK (2002) PhD Telecommunications Engineering, Queen Mary, University of London, UK (2006)	M.Hasib@hw.ac.uk
Eric Nlmako Aidoo Assistant Professor MACS Student Disability Coordinator		Doctorate	BSc Statistics, University of Cape Coast, Ghana (2008) MSc Statistics, Uppsala University, Sweden (2011) PhD Statistics, Edith Cowan University, Australia (2016)	E.Aidoo@hw.ac.uk
Aiman Kamel Shariah Adjunct Technology Consultant	MCS.D.NET	Master	BSc Computer Science, Yarmouk University, Jordan (2002) MSc Computer Science Artificial Intelligence, University of Malaya, Malaysia (2013)	aiman.shariah@hw.ac.uk
Ali Muzaffar Adjunct	AFHEA	Bachelor	BSc Computer Systems, Heriot-Watt University, UK (2018) Pursuing PhD Computer Science, Heriot-Watt University, UK	a.muzaffar@hw.ac.uk

## Programmes

We offer the following programs at undergraduate level:

- [Computer Science BSc \(Hons\)](#)
- [Computer Science \(Artificial Intelligence\) BSc \(Hons\)](#)
- [Computer Science \(Cyber Security\) BSc \(Hons\) >](#)
- [Computer Science \(Data Science\) BSc \(Hons\)](#)
- [Computer Science \(Software Engineering\) BSc \(Hons\)](#)
- [Computer Systems BSc \(Hons\)](#)
- [Computer Systems \(Computer Games Programming\) BSc \(Hons\)](#)
- [Data Sciences BSc \(Hons\)](#)
- [Statistical Data Science BSc \(Hons\)](#)

Other programs offered by the school at postgraduate and doctorate level are:

**Note:** Heriot Watt Postgraduate Catalog has information related to Postgraduate and Doctorate studies.

- Artificial Intelligence MSc
- Information Technology (Business) MSc
- Information Technology (Software Systems) MSc
- Network Security MSc
- Business Information Management MSc
- Software Engineering MSc

- Data Science MSc

### Computer Science BSc (Hons)

<b>School</b>	<b>School of Mathematical and Computer Sciences</b>				
<b>Degree</b>	<b>BSCH - Bachelor of Science Honours</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>F291-COS</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	<b>Inter-campus transfer to UK Campus</b>				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Talal Shaikh</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Science in Computer Science</b>				
<b>Associate Awards</b>	<b>F291-COS BSCH Bachelor of Science in Computer Science</b>				
	<b>F291-ZZZ BSCO Bachelor of Science in Computer Science</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

#### Overview

Our four year BSc Computer Science Honours degree is oriented to constructing robust and useable systems. We aim to teach people not just how to deploy cutting edge tools and techniques, but how to build the next generation of software tools that other system constructors will use. This programme aims to give a well integrated balance of theoretical underpinnings and practical experience, strongly informed by the research expertise of our academic staff.

#### ACCREDITATION

The Computer Science Department has been delivering **British Computer Society (BCS)** accredited programmes for more than 30 years. Our Computer Science degree is accredited by BCS, the Chartered Institute for IT on behalf of the Engineering Council, fully meeting the academic requirement for **Incorporated Engineer** and partially meeting the academic requirement for a **Chartered Engineer**. It's also accredited by BCS, the Chartered Institute for IT on behalf of the **Science Council** for the academic requirement for registration as a Chartered Scientist.

#### Career

Prospects in industry, commerce and the public sector are excellent. The growth in network services on computers in the office and home, and on mobile handheld devices, has increased the demand for experts who can design, implement and manage systems combining rich computational, communication and multimedia facilities for non-specialist users.

#### Entry Requirements

Our entry criteria are listed below. Please note however, that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

#### First year entry

- **GCE A-Level** CCC (or AABB at AS-Level)
- **CBSE** 65%.
- **American High School Diploma** + SAT 1s - 1000
- **Tawjihyya** 80%

- **International Baccalaureate** 24 points.
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.
- **FBISE** grade 12 or equivalent – 70%
- **EmSAT** minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- Compulsory subject to include English and Mathematics.

### Second year entry

- **GCE A-Levels** BBC.
- **International Baccalaureate** 27 points.
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma (HND)** PPP
- **BTEC** Level 3 Ext Diploma DDD
- **FBISE** grade 12 or equivalent 85%
- Transfer students from other universities may be considered on a case-by-case basis.
- Compulsory subjects to include Computer Science, Mathematics and English.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 67704 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Science in Computer Science](#)

### Computer Science (Artificial Intelligence) BSc (Hons)

<b>School</b>	<b>School of Mathematical and Computer Sciences</b>				
<b>Degree</b>	<b>BSCH - Bachelor of Science Honours</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>F2P1-CSA</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	<b>Inter-campus transfer to UK Campus</b>				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Talal Shaikh</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Science in Computer Science (Artificial Intelligence)</b>				
<b>Associate Awards</b>	<b>F291-ZZZ BSCO Bachelor of Science in Computer Science</b>				
	<b>F2P1-CSA BSCH Bachelor of Science in Computer Science (Artificial Intelligence)</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N

Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N
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## Overview

Our four year BSc Computer Science Honours degree with a specialism in Artificial Intelligence is oriented to providing computer science students with the latest techniques in Artificial Intelligence. We aim to teach people not just how to deploy cutting edge tools and techniques, but how to build the next generation of software tools that others will use. This programme aims to give a well-integrated balance of theoretical underpinnings and practical experience, strongly informed by the research expertise of our academic staff.

## ACCREDITATION

Our Computer Science degree is accredited by **British Computer Society (BCS)**, the Chartered Institute for IT on behalf of the Engineering Council, fully meeting the academic requirement for Incorporated Engineer and partially meeting the academic requirement for a Chartered Engineer.

It's also accredited by BCS, the Chartered Institute for IT on behalf of the Science Council for the academic requirement for registration as a Chartered Scientist.

## Career

The market for graduates having artificial intelligence skills must grow with the increasing demands from companies, public sector organisations and research institutions for employees with skills in specialist areas with clear applications in industry - including data mining, machine learning, and pattern recognition. We envisage graduates from this BSc programme getting jobs with software houses, IT companies, research and development divisions of companies, financial services organisations, defence contractors or government IT departments and as researchers or research students within universities. Dubai is diversifying away from an oil economy towards the emerging knowledge economy, and a BSc in Computer Science (Artificial Intelligence) is just the kind of specialist IT education provision that Dubai city planners are looking for to provide the next generation of knowledge workers here.

## Entry Requirements

Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

### First year entry

- **GCE A-Level** CCC (or AABB at AS-Level)
- **CBSE** 65%.
- **American High School Diploma** + SAT 1s - 1000
- **Tawjihyya** 80%
- **International Baccalaureate** 24 points.
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.
- **FBISE** grade 12 or equivalent – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- Compulsory subjects to include Mathematics and English.

### Second year entry

- **GCE A-Levels** BBC.
- **International Baccalaureate** 27 points.
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each

- **Higher National Diploma (HND)** PPP
- **BTEC** Level 3 Ext Diploma DDD
- **FBISE** grade 12 or equivalent 85%
- Compulsory subjects to include Mathematics, Computer Science, and English.
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 67704 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Science in Computer Science \(Artificial Intelligence\)](#)

### Computer Science (Cyber Security) BSc (Hons)

<b>School</b>	<b>School of Mathematical and Computer Sciences</b>				
<b>Degree</b>	<b>BSCH - Bachelor of Science Honours</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>F2C3-CCS</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	--				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Talal Shaikh</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Science in Computer Science (Cyber Security)</b>				
<b>Associate Awards</b>	<b>F291-ZZZ BSCO Bachelor of Science in Computer Science</b>				
	<b>F2C3-CCS BSCH Bachelor of Science in Computer Science (Cyber Security)</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

In order to target this growing requirement within industry and society, Heriot-Watt has designed a brand new programme for 2020: BSc Computer Science (Cyber Security). This undergraduate programme will provide students with a sound foundation and applied skills in computer science with focus on cyber security, in addition to other professional skills, enabling them to succeed in meeting the cyber security challenges facing modern organisations today.

In this programme you will learn about the foundations of networks and computer systems, thereby allowing you to understand how communications can be probed and altered, and systems can be forensically analysed. You'll also learn about techniques for secure programming and how real-world networks and systems are protected with fundamental techniques such as access control, encryption and intrusion detection.

### ACCREDITATION

Accreditation will be sought from the British Computer Society (BCS), The Chartered Institute for IT.

### Career

Students with a degree in cyber security have the opportunity to pursue careers as Security Architect, Ethical Hacker, Cryptographer, Chief Information Security Officer and more.

### Entry Requirements

Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

#### First year entry

- **GCE A-Level** BCC (or AABB at AS-Level)
- **CBSE** 65% with grade 12 mathematics greater than 65%
- **American High School Diploma** + SAT 1s - 1000
- **Tawjihhiyya** 80%
- **International Baccalaureate** 26 points with higher level Mathematics at 5
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.
- **FBISE** grade 12 or equivalent – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- Compulsory subjects to include Mathematics and English.

#### Second year entry

- **GCE A-Levels** ABC.
- **International Baccalaureate** 28 points with mathematics at 6
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma (HND)** PPP
- **BTEC** Level 3 Ext Diploma DDD
- **FBISE** grade 12 or equivalent 85%
- Compulsory subjects to include Mathematics, Computer Science, and English.
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 67704 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Science in Computer Science \(Cyber Security\)](#)



**Computer Science (Data Science) BSc (Hons)**

<b>School</b>	<b>School of Mathematical and Computer Sciences</b>				
<b>Degree</b>	<b>BSCH - Bachelor of Science Honours</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>F2D3-CDS</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	<b>Inter-campus Transfer to UK Campus</b>				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Talal Shaikh</b>				
<b>Title awarded (Full Title)</b>					
<b>Associate Awards</b>	<b>F291-ZZZ BSCO Bachelor of Science in Computer Science</b>				
	<b>F2D3-CDS BSCH Bachelor of Science in Computer Science (Data Science)</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

**Overview**

Our BSc Computer Science (Data Science) degree focuses on constructing robust and useable 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. The course aims to give a well-integrated balance of theoretical underpinnings and practical experience, strongly informed by the research expertise of our academic staff. In the later years of the course, you'll have the option to specialise and develop the skills needed to be a data scientist. Specifically, you will have the ability to develop and perform large-scale, repeatable data analyses grounded in statistical modelling. The term data science is often used interchangeably with big data or data analytics. It is becoming increasingly important as huge amounts of complex academic, business and government data are being generated from many largely online sources. This swelling lake of data needs increasing numbers of skilled personnel with the capacity to analyse and make sense of it all. That in turn requires that such personnel be trained in the latest skills and techniques in data science.

**ACCREDITATION**

Our Computer Science (G400) degree is accredited by BCS, the Chartered Institute for IT on behalf of the Engineering Council, fully meeting the academic requirement for **Incorporated Engineer** and partially meeting the academic requirement for a **Chartered Engineer**.

It's also accredited by BCS, the Chartered Institute for IT on behalf of the Science Council for the academic requirement for registration as a Chartered Scientist. The Dubai Campus is accredited by the Knowledge and Human Development Authority (KHDA) and fully licensed to teach its degrees in Dubai. All graduates receive a British degree that is accredited by Royal Charter in the UK.

Accreditation will be sought from the BCS for this Data Science specialism.

**Career**

Graduates with a degree in Data Science have the opportunity to pursue career in the following fields:

- Information Technology professionals
- Business and public service associate professional

**Entry Requirements**

Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects. Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

### First year entry

- **GCE A-Level** CCC (or AABB at AS-Level)
- **CBSE** 65%.
- **American High School Diploma** + SAT 1s - 1000
- **Tawjihyya** 80%
- **International Baccalaureate** 24 points.
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.
- **FBISE** grade 12 or equivalent – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- Compulsory subjects to include Mathematics and English.

### Second year entry

- **GCE A-Levels** BBC.
- **International Baccalaureate** 27 points.
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma (HND)** PPP
- **BTEC** Level 3 Ext Diploma DDD
- **FBISE** grade 12 or equivalent 85%
- Compulsory subjects to include Mathematics, Computer Science, and English.
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 67704 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Science in Computer Science \(Data Science\)](#)

### Computer Science (Software Engineering) BSc (Hons)

<b>School</b>	<b>School of Mathematical and Computer Sciences</b>
<b>Degree</b>	<b>BSCH - Bachelor of Science Honours</b>
<b>Level</b>	<b>Undergraduate</b>
<b>Program Code</b>	<b>F2J1-CSE</b>
<b>Length and Mode</b>	<b>Full-time: 4 years</b>
<b>Academic Intake</b>	<b>September</b>
<b>Go Global</b>	<b>Inter-campus Transfer to UK Campus</b>
<b>Delivery Type</b>	<b>Day</b>
<b>Programme Director</b>	<b>Talal Shaikh</b>

<b>Title awarded (Full Title)</b>	<b>Bachelor of Science in Computer Science (Software Engineering)</b>				
<b>Associate Awards</b>	<b>F291-ZZZ BSCO Bachelor of Science in Computer Science</b>				
	<b>F2J1-CSE BSCH Bachelor of Science in Computer Science (Software Engineering)</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

Our BSc Computer Science (Data Science) degree focuses on constructing robust and useable 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. The course aims to give a well-integrated balance of theoretical underpinnings and practical experience, strongly informed by the research expertise of our academic staff.

In the later years of the course, you'll have the option to specialise and develop the skills needed to be a data scientist. Specifically, you will have the ability to develop and perform large-scale, repeatable data analyses grounded in statistical modelling. The term data science is often used interchangeably with big data or data analytics. It is becoming increasingly important as huge amounts of complex academic, business and government data are being generated from many largely online sources. This swelling lake of data needs increasing numbers of skilled personnel with the capacity to analyse and make sense of it all. That in turn requires that such personnel be trained in the latest skills and techniques in data science.

### ACCREDITATION

Our Computer Science degree is accredited by BCS, the Chartered Institute for IT on behalf of the Engineering Council, fully meeting the academic requirement for Incorporated Engineer and partially meeting the academic requirement for a Chartered Engineer. It's also accredited by BCS, the Chartered Institute for IT on behalf of the Science Council for the academic requirement for registration as a Chartered Scientist.

### Career

The market for graduates having software engineering skills must grow with the increasing demands from companies, public sector organisations and research institutions for employees with skills in software development for industry - including software design, industrial programming, and games programming.

We envisage graduates from this undergraduate programme getting jobs with software houses, IT companies, research and development divisions of companies, financial services organisations, defence contractors or government IT departments and as researchers or research students within universities.

Dubai is diversifying away from an oil economy towards the emerging knowledge economy, and a BSc Computer Science (Software Engineering) is just the kind of advanced specialist IT education provision that Dubai city planners are looking for to provide the next generation of knowledge workers here.

### Entry Requirements

Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects. Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

#### First year entry

- **GCE A-Level** CCC (or AABB at AS-Level)
- **CBSE** 65%.
- **American High School Diploma** + SAT 1s - 1000
- **Tawjihyya** 80%
- **International Baccalaureate** 24 points.
- **BTEC** Level 3 Ext Diploma MMM

- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.
- **FBISE** grade 12 or equivalent – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- Compulsory subjects to include Mathematics and English.

### Second year entry

- **GCE A-Levels** BBC.
- **International Baccalaureate** 27 points.
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma (HND)** PPP
- **BTEC** Level 3 Ext Diploma DDD
- **FBISE** grade 12 or equivalent 85%
- Compulsory subjects to include Mathematics, Computer Science, and English.
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 67704 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Science in Computer Science \(Software Engineering\)](#)

### Computer Systems BSc (Hons)

<b>School</b>	<b>School of Mathematical and Computer Sciences</b>				
<b>Degree</b>	<b>BSCH - Bachelor of Science Honours</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>F2CC-CSE</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	<b>Inter-campus Transfer to UK Campus</b>				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Smitha Kumar</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Science in Computer Systems</b>				
<b>Associate Awards</b>	<b>F2CC-CSE BSCH Bachelor of Science in Computer Systems</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

Our four-year BSc Computer Systems Honours degree is oriented to constructing robust and useable computing systems. We aim to teach people not only how to deploy cutting edge tools and techniques, but also help them to develop other professional skills that will enable them to communicate clearly, work independently and cooperate effectively.

In industry, commerce and the public sector, where business transactions are underpinned by technology, workplaces need individuals who can create and exploit practical and effective systems. Our graduates will move into these sectors armed with a blend of interpersonal and technical skills that will meet current needs and the needs of the organisations of the future.

### ACCREDITATION

The Computer Science Department has been delivering BCS-accredited programmes for more than 30 years. Our Computer Systems degree is accredited by BCS, the Chartered Institute for IT on behalf of the Engineering Council, fully meeting the academic requirement for [Incorporated Engineer](#) and partially meeting the academic requirement for a [Chartered Engineer](#).

It's also accredited by BCS, the Chartered Institute for IT on behalf of the [Science Council](#) for the academic requirement for registration as a Chartered Scientist.

### Career

Prospects in industry, commerce and the public sector are excellent. The growth in network services on computers in the office and home, and on mobile handheld devices, has increased the demand for experts who can design, implement and manage systems combining rich computational, communication and multimedia facilities for non-specialist users.

### Entry Requirements

Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

#### First year entry

- **GCE A-Level** CCC (or AABB at AS-Level)
- **CBSE** 65%.
- **American High School Diploma** + SAT 1s - 1000
- **Tawjihyya** 80%
- **International Baccalaureate** 24 points.
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.
- **FBISE** grade 12 or equivalent – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- Compulsory subject to include English.

#### Second year entry

- **GCE A-Levels** BBC.
- **International Baccalaureate** 27 points.
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma (HND)** PPP
- **BTEC** Level 3 Ext Diploma DDD
- **FBISE** grade 12 or equivalent 85%
- Transfer students from other universities may be considered on a case-by-case basis.

- Compulsory subjects to include Computer Science and English.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 67704 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Science in Computer Systems](#)

### Computer Systems (Computer Games Programming) BSc (Hons)

<b>School</b>	<b>School of Mathematical and Computer Sciences</b>				
<b>Degree</b>	<b>BSCH - Bachelor of Science Honours</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>F2C2-CGP</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	<b>Inter-campus Transfer to UK Campus</b>				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Smitha Kumar</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Science in Computer Systems (Computer Games Programming)</b>				
<b>Associate Awards</b>	<b>F2C2-CGP BSCH Bachelor of Science in Computer Systems (Computer Games Programming)</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

Our four-year BSc Computer Systems (Computer Games Programming) Honours degree is oriented to constructing robust and useable computer games. We aim to teach people not only how to deploy cutting edge games, but also help them to develop other professional skills that will enable them to communicate clearly, work independently and cooperate effectively. In the gaming industry, where business transactions are underpinned by technology, workplaces need individuals who can create effective systems. Our graduates will move into the games development industry armed with a blend of interpersonal and technical skills that will meet current needs and the needs of the organisations of the future.

The first three years of this programme and the BSc Computer Systems programme are identical, as students learn the underlying skills required to develop computer games. Then, in fourth year, students specialise by taking Computer Games Programming courses as well as completing an approved dissertation topic suitable for this specialism.

### ACCREDITATION

The Dubai Campus is accredited by the Knowledge and Human Development Authority (KHDA) and fully licensed to teach its degrees in Dubai. All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Career

Prospects in the games development industry are excellent. The growth in computer games on personal computers, and on mobile devices, has increased the demand for experts who can design, implement and manage computer games combining rich computational, communication and multimedia facilities for non-specialist users.

### Entry Requirements

Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

#### First year entry

- **GCE A-Level** CCC (or AABB at AS-Level)
- **CBSE** 65%.
- **American High School Diploma** + SAT 1s - 1000
- **Tawjihyya** 80%
- **International Baccalaureate** 24 points.
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.
- **FBISE** grade 12 or equivalent – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- Compulsory subjects to include English.

#### Second year entry

- **GCE A-Levels** BBC.
- **International Baccalaureate** 27 points.
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma (HND)** PPP
- **BTEC** Level 3 Ext Diploma DDD
- **FBISE** grade 12 or equivalent 85%
- Transfer students from other universities may be considered on a case-by-case basis.
- Compulsory subjects to include Computer Science and English.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 67704 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Science in Computer Systems \(Computer Games Programming\)](#)

**Data Sciences BSc (Hons)**

<b>School</b>	<b>School of Mathematical and Computer Sciences</b>				
<b>Degree</b>	<b>BSCH - Bachelor of Science Honours</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>F902-MDS</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	--				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Hadj Batatia</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Science in Data Sciences</b>				
<b>Associate Awards</b>	<b>F902-MDS BSCH Bachelor of Science in Data Sciences</b>				
	<b>F902-ZZZ BSCO Bachelor of Science in Data Sciences</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

**Overview**

Data science is the core of the modern data analytics and engineering revolution, turning data into intelligence and information for decision-making and for solving complex, multi-faceted problems. It is a young discipline, and demand for expertise in all aspects of data science is growing very quickly. Because of this strong global demand, the role of data scientist is frequently ranked as the most promising career and consistently tops the best jobs rankings, with professionals in the field reporting high demand, high salaries and high job satisfaction. The BSc in Data Sciences programme is based on a strong mathematical and statistical foundation and emphasises large-scale data computation using the most relevant and up-to-date programming languages. Depending on their interests, graduates may find employment in the areas of business, finance, government, science, transportation, forensics, energy, the environment or academic research.

The first three years of the programme are designed to provide the necessary core skills and knowledge in mathematics, computer sciences, probability, statistics, machine-learning and artificial intelligence. The fourth year offers the option to focus on advanced machine-learning, statistical algorithms and applications, data engineering, mathematical aspects of data structures or applications to artificial intelligence.

**ACCREDITATION**

The Dubai Campus is accredited by the Knowledge and Human Development Authority (KHDA) and fully licensed to teach its degrees in Dubai. All graduates receive a British degree that is accredited by Royal Charter in the UK.

**Career**

The BSc in Data Sciences programme is based on a strong mathematical and statistical foundation and emphasises large-scale data computation using the most relevant and up-to-date programming languages. Depending on their interests, graduates may find employment in the areas of business, finance, government, science, transportation, forensics, energy, the environment or academic research.

**Teaching quality:** We pride ourselves in providing students with useful skills both computational and mathematical that can be used to find interesting information in large datasets either statically or dynamically in real time. These skills can be used to find lucrative and interesting jobs in industry and commerce.



**Links with industry:** We have very strong links with external organisations and industry, with representatives of more than 30 companies and organisations attending our industrial advisory board. Much of our research is in collaboration with leading computing enterprises and students really value our research-led teaching by our enthusiastic staff.

**Student Lead Technology Club:** Our [Student Lead Technology Club](#) is an initiative to support students in using technology (either hardware, data or software) to explore the usage of and code development for new platforms, as part of a taught course or as a personal project.

### Entry Requirements

Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

#### First year entry

- **GCE A-Level** BCC (or AABB at AS-Level)
- **CBSE** 65% with grade 12 mathematics greater than 65%
- **American High School Diploma** + SAT 1s - 1000
- **Tawjihyya** 80%
- **International Baccalaureate** 26 points with higher level Mathematics at 5
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.
- **FBISE** grade 12 or equivalent – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- Compulsory subjects to include Mathematics and English.

#### Second year entry

- **GCE A-Levels** ABC.
- **International Baccalaureate** 28 points with mathematics at 6
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma (HND)** PPP
- **BTEC** Level 3 Ext Diploma DDD
- **FBISE** grade 12 or equivalent 85%
- Compulsory subjects to include Mathematics, Computer Science, and English.
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 67704 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Science in Data Sciences](#)

**Statistical Data Science BSc (Hons)**

<b>School</b>	<b>School of Mathematical and Computer Sciences</b>				
<b>Degree</b>	<b>BSCH - Bachelor of Science Honours</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>F740-SDS</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	--				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Haslifah Hasim</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Science in Statistical Data Science</b>				
<b>Associate Awards</b>	<b>F740-SDS BSCH Bachelor of Science in Statistical Data Science</b>				
	<b>F740-ZZZ BSCO Bachelor of Science in Statistical Data Science</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

**Overview**

Statistical Data Science is at the core of modern data analytics that turn data into intelligence to inform decision-making and solve challenging problems. Applications range from economics and medicine, to social and environmental sciences. This programme covers theoretical and applied elements of modern statistics, and provides training and practical experience in modelling, analyzing and interpreting real data required in the economy, industry and research. The early years of the programme cover basic mathematics, computing, probability and statistics. The final years focus on advanced specialist topics in statistical modelling, data science, machine learning, probability and stochastic processes.

**ACCREDITATION**

The degree is accredited by the Royal Statistical Society. It will also seek approval and accreditation from the MQA. Depending on the courses chosen from the available options and electives, students may also gain exemptions from some of the UK's Institute and Faculty of Actuaries professional examinations via the IoFA accreditation of courses on the BSc in Actuarial Science.

**Career**

Students with a degree in Statistical Science have the opportunity to pursue a career in common high skilled:

- Business, research and administrative professionals
- Business and public service associate professionals

**Entry Requirements**

- **A-levels** ABB including an A in Mathematics
- **Foundation year** Progression from the Dubai Entry Programme ABBB including A in Mathematics
- **IB Diploma** 26 points with higher level Mathematics at grade 6
- **CBSE** 75% with grade 12 Mathematics greater than 75%
- High School Diploma with a SAT Mathematics score greater than 600
- Compulsory subject to include Mathematics

**Second year entry**

- **A-levels** AAB including an A in Mathematics
- **IB Diploma** 28 points with higher level Mathematics at grade 6
- **CBSE** 85% with grade 12 Mathematics greater than 85%

- Compulsory subject to include Mathematics.

### **English language requirements**

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### **Fees and funding**

AED 67704 per year\* \* All tuition fees inclusive of VAT

### **Scholarships and bursaries**

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Science in Statistical Data Science](#)

#### 4.4. School of Engineering and Physical Sciences (EPS)



The School of Engineering and Physical Sciences (EPS) has an excellent international research reputation and close ties with the professional and industrial world of science, engineering and technology. Whatever the level of study, our graduates are equipped to take up the challenges facing engineers in the UAE, in the wider region and worldwide. The demand for engineers has never been greater and our graduates work in many sectors including microelectronics, pharmaceuticals, manufacturing, mining, aviation, petrochemicals, transport, sustainability, energy and many more.

Our postgraduate courses are delivered in the evenings and at weekends so that our postgraduate students can study while remaining in full-time employment. The school actively engages in research and students are offered opportunities to study at the PhD level in numerous areas.

#### Rankings

##### Complete University Guide 2022

- Ranked 7th in the UK for Electrical & Electronic Engineering

##### Times Higher Education World University Rankings 2021

- Ranked in the top 250 universities worldwide (201-250) for Engineering and Technology.
- Ranked in the top 25 UK universities for Engineering and Technology.

##### The Times and The Sunday Times Good University Guide 2021

- First in Scotland for Chemical Engineering, and 4th in the UK.
- First in Scotland for Electrical and Electronic Engineering, and 4th in the UK.
- First in Scotland for General Engineering, and 5th in the UK.
- Second in Scotland for Mechanical Engineering, and 10th in the UK.

#### Faculty Profile

Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Qualification, Institution, Country, Year	Contact
Fadi Abdelhadi Ghaith Head of School/Associate Professor	Fellow and Chartered Engineer (FIMechE), Senior Fellow in Higher Education Academy (SFHEA), Engineering Consultant	Doctorate, PhD	MSc in Mechanical Engineering, University of Jordan, Jordan (2005) PhD in Mechanical Engineering, King Fahd University of Petroleum and Minerals, Saudi Arabia (2009)	F.Ghaith@hw.ac.uk

Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Qualification, Institution, Country, Year	Contact
Mohamed Al Musleh Assistant Professor Automotive Engineering Degree Programme Leader.	FHEA, MIET	Master/PhD candidate	MSc Energy, Heriot Watt University, Edinburgh, UK (2015) Pursuing PhD Heriot Watt University, UK	M.Al-Musleh@hw.ac.uk
Mehdi Nazarinia Professor Director of Academic Quality (EPS)	FIMechE CEng, MIEAust CPEng APEC Engineer IntPE(Aus), SFHEA	Doctorate, PhD	Aerospace Engineering Aerodynamics, Sharif University of Technology, Iran (2003) Mechanical Engineering, Fluid Mechanics, Monash University, Australia (2010)	M.Nazarinia@hw.ac.uk
Mutasim Ibrahim Nour Associate Professor Director of Studies (MSc Energy and MSc Renewable Energy Engineering) Associate Director of External Relations-EPS Dubai	----	Doctorate, PhD	Masters Electrical and Electronics Engineering (power electronics)University Putra Malaysia, Malaysia (2000) Electrical and Electronics Engineering (control), University Putra Malaysia, Malaysia (2008)	Mutasim.Nour@hw.ac.uk
Girish Balasubramanian Adjunct Lecturer		Doctorate, PhD	PhD Engineering - Specialization in Robotics, Heriot Watt University, UAE (2022)	g.balasubramanian@hw.ac.uk
Mounif Abdallah Assistant Professor	Electrical Power Engineering	Master of science in Electrical Power Engineering	Masters Electrical Power Engineering, Strathclyde University, UK (1986)	M.Abdallah@hw.ac.uk
Rebecca Lim Assistant Professor Director of Studies (Year 3 and 4 Chemical Engineering)	AMICHEM	Doctorate, PhD	PhD Chemical Engineering, University of Nottingham, UK (2012)	L.Xiao_Yien@hw.ac.uk
Nidhal Abdulaziz Assistant Professor	MIEEE	PhD Engineering	MSc Electronics and Telecommunications, Basrah University, Iraq (1987) PhD Electrical and Computer System Engineering, Monash University, Australia (2002)	nidhal.abdulaziz@hw.ac.uk
Rula Sharqi Assistant Professor	PhD	Doctorate, PhD	MSc ELECTRONICS ENGINEERING, AL NAHRAIN UNIVERSITY, IRAQ (2007) PhD CONSTRUCTION, HERIOT WATT UNIVERSITY, UK (2017)	R.Sharqi@hw.ac.uk
Omar Z. Sharaf Assistant Professor	-	Doctorate, PhD	MSc in Mechanical Engineering, American University of Sharjah, UAE (2015) PhD in Mechanical Engineering, Khalifa University of Science and Technology, UAE (2020)	o.sharaf@hw.ac.uk
Mesfin Woldetensay Associate Professor Associate Director of Learning & Teaching (ADLT)	FHEA, AMICHEM	Doctorate, PhD	MSc Process Engineering (Chemical Engineering), Addis Ababa, University Ethiopia (2007) PhD Process System Engineering (Chemical Engineering) Universiti Teknologi PETRONAS (UTP), Malaysia (2011)	M.G.Woldetensay@hw.ac.uk
Vahid Razaviarani Assistant Professor	PEng / FHEA / PMP	Doctorate, PhD	MSc Chemical Engineering, Biotechnology Research and Science University, Iran (2004) PhD Environmental Engineering - Bioenergy, University of Alberta, Canada (2014)	V.Razaviarani@hw.ac.uk
Senthil Muthukumaraswamy Associate professorDeputy Senior Programme of Studies - EECE; Programme Director of Studies EEE & RAIS	FHEA	Doctorate, PhD	MS - Electronics & Control, Birla Institute of technology, India (1998) PhD - Engineering - Soft computing Multimedia University Malaysia (2008)	M.Senthilarumugam@hw.ac.uk
Rehan Ahmed Associate Professor Associate Director of Research & Senior Program me Director - Mechanical Engineering	CEng, MIMechE; FHEA	Doctorate, PhD	MSc Building Services Engineering, Brunel University, UK (1994) PhD Mechanical Engineering, Brunel University, UK (1998)	R.Ahmed@hw.ac.uk
Nasir Al Lagtah Assistant Professor Programme Director of Studies (PDoS) of Chemical Engineering. Global Director of MSc Global Sustainability Engineering Programme	AFHEA	Doctorate, PhD	MSc Chemical Engineering, Jordan University of Science and Technology, Jordan (2003) PhD Chemical Engineering, Queen's University Belfast, UK (2008)	N.Al_Lagtah@hw.ac.uk

Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Qualification, Institution, Country, Year	Contact
Nika Salvetti Adjunct Professor	na	Doctorate, PhD	MSc Post War Recovery and Development, University of York UK (1999) CSR/Leadership/Sustainability Nyenrode Business School, The Netherlands (2019)	n.salvetti@hw.ac.uk
Olga Alexandrovna Potapova-Crighton Assistant Professor	FHEA	MSc	Bachelors System Engineering, St.Petersburg Technical University, Russia (1992) MSc Computer Aided Manufacturing, Edinburgh University, UK (1995)	O.Potapova-Crighton@hw.ac.uk
Manjula Nair Assistant Professor Years 1 &2 coordinator	FHEA	Doctorate, PhD	MSc Physical Chemistry, University of Mumbai, India(1990) PhD Chemistry, Banasthali University, India (2014)	manjula.nair@hw.ac.uk
Mohammed Febin Lab Engineer	-	Master	MSc Renewable Energy Engineering, Heriot-Watt University, UAE (2017)	mohammed.febin@hw.ac.uk
Ahmed N. Oumer Assistant Professor	MIMechE	Doctorate, PhD	Mechanical Engineering, Addis Ababa University, Ethiopia (2006) PhD Mechanical Engineering, Univresiti Teknologi PETRONAS (UTP) Malaysia (2012)	a.oumer@hw.ac.uk
Sibi Chacko Assistant Professor Programme Director, MSc Advanced Mechanical Engg	SFHEA	Doctorate, PhD	Masters MECHANICAL ENGINEERING, IIT MADRAS, INDIA (1990) PhD DYNAMICS, NIT CALICUT, CALICUT UNIVERSITY, INDIA (2006)	C.Sibi@hw.ac.uk
Muhsin Aykapadathu Lab Manager	-	MSc/PhD candidate	MSc Renewable Energy Engineering, Heriot-Watt University, UAE (2017)	M.Aykapadathu@hw.ac.uk
Prashant Soori Associate Professor Programme Director, Cert Higher Education in Engg	FHEA, MISTE	Doctorate, PhD	Master of Engineering in Power Electronics, Bangalore University, India (1996) Doctor of Philosophy Engineering, Bangalore University, India (2006)	P.K.Soori@hw.ac.uk
Ahmad Mohammad Adjunct		Doctorate, PhD	PhD in Thermal and Mechanical Engineering – Specialization in Thermo-hydraulics. French Atomic Energy Commission (CEA) and Institut Polytechnique de Grenoble (INPG) – FRANCE. (2007)	mohammad.ahmad@hw.ac.uk
Ahmed Ibrahim Ahmed Algoburi Algoburi Adjunct	-	Master/PhD candidate	Masters Material Science and Engineering, United Arab Emirates University, UAE (2011) Pursuing PhD Mechanical Engineering (Erosion Corrosion in HVOF coating), Heriot Watt University Dubai	aia6@hw.ac.uk
Fadi Al Faris Adjunct		PhD	PhD Renewable Energy and Sustainability, Universidad de Almeria (2018)	
Abdel latif Bitawi Adjunct	MEI, SFIIRSM	Master	Masters Energy, University of Sheffield, UK (2000)	

## Programmes

We offer the following programs at undergraduate level:

- [Certificate of Higher Education in Engineering](#)
- [Mechanical Engineering BEng \(Hons\)](#)
- [Automotive Engineering BEng \(Hons\)](#)
- [Mechanical Engineering and Energy Engineering BEng \(Hons\)](#)
- [Electrical and Electronic Engineering BEng \(Hons\)](#)
- [Chemical Engineering BEng \(Hons\)](#)
- [Robotics, Autonomous and Interactive Systems BEng \(Hons\)](#)

Other programs offered by the school at postgraduate and doctorate level are:

**Note:** Heriot Watt Postgraduate Catalog has information related to Postgraduate and Doctorate studies.

- Global Sustainability Engineering MSc
- Energy MSc
- Advanced Mechanical Engineering MSc
- Renewable Energy Engineering MSc
- EngD Energy (PhD)

**Certificate of Higher Education in Engineering**

<b>School</b>	<ul style="list-style-type: none"> <li>• School of Engineering and Physical Sciences</li> <li>• School of Energy, Geoscience, Infrastructure and Society</li> </ul>				
<b>Degree</b>	<b>Certificate of Higher Education in Engineering</b>				
<b>Level</b>	<b>Certificate - SCQF Level 7</b> <b>Associate Degree – QFEmirates Level 5</b>				
<b>Program Code</b>	<b>B7G1-ENG</b>				
<b>Length and Mode</b>	<b>Full-time: 2 semesters</b>				
<b>Academic Intake</b>	<b>January</b>				
<b>Go Global</b>	<b>Not applicable</b>				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Prashant Soori</b>				
<b>Title awarded (Full Title)</b>	<b>Upon successful completion gets a Certificate in HE which qualifies to Direct Year 2 Entry of below listed programmes</b>				
<b>Associate Awards</b>	<b>Not applicable</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	N	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

**Overview**

The Certificate of Higher Education in Engineering (CHEE) is designed to give students insight into and prepare them for a wide range of engineering disciplines from Mechanical to Electrical, Electronic, Automotive, Chemical, Architectural, Civil, Energy and Robotics, Autonomous and Interactive Systems.

**Progression**

Successful completion of this certificate will see students articulate seamlessly into the second year of any of these more specialist degree programmes that are offered to BEng (Hons) level.

The options are:

- [BEng \(Hons\) Electrical and Electronic Engineering](#)
- [BEng \(Hons\) Robotics, Autonomous and Interactive Systems](#)
- [BEng \(Hons\) Chemical Engineering](#)
- [BEng \(Hons\) Mechanical Engineering](#)
- [BEng \(Hons\) Automotive Engineering](#)
- [BEng \(Hons\) Mechanical Engineering and Energy Engineering](#)
- [BEng \(Hons\) Architectural Engineering](#)
- [BEng \(Hons\) Civil Engineering](#)

**Course content**

In this first year, all students will:

- Study two courses in Maths for engineers and scientists
- Be introduced to each engineering discipline offered at Heriot-Watt University, Dubai (Electrical and Electronic, Mechanical, Chemical, Architectural and Civil)
- Study either physics (for all degree programmes other than Chemical Engineering) or chemistry (for the Chemical Engineering degree programme) in preparation for entrance into the second year of one of the engineering degree programmes offered at Heriot-Watt University, Dubai.

**Career**

A career in engineering offers great challenges, matched only by the opportunities and rewards of this creative and innovative profession. The challenges faced by society and the role of the engineer is very varied, depending on the discipline.

The Certificate of Higher Education in Engineering offers a unique opportunity to study introductory courses in each discipline (Mechanical, Chemical, Electrical and Electronic, Architectural, Civil) before deciding to specialise.

### Entry Requirements

Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects. Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

#### First Year Entry

- GCE A-Level CCC (or AABB at AS-Level)
- CBSE 65%.
- American High School Diploma + SAT 1s - 1000
- Tawjihyya 80%
- International Baccalaureate 24 points.
- BTEC Level 3 Ext Diploma MMM
- Foundation year Successful completion of Heriot-Watt University [Degree Entry Programme \(Engineering\)](#) with a BBBB.
- FBISE grade 12 or equivalent – 70%
- Curriculum Russian/Kazakhstan (Attestat) with minimum grade of 5 + IELTS 6.0

#### English language requirements

As our degrees are taught and assessed in English, applicants must be able to prove their level of English language ability. To know more, please refer to our [English language requirements](#).

#### Fees and funding

AED 70412 per year\* \* All tuition fees inclusive of VAT

#### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

#### Programme Specifications

Heriot Watt is in the transition phase migrating to Curriculum Explorer. For the updated programme and course details click [Certificate of Higher Education in Engineering](#)

#### Mechanical Engineering BEng (Hons)

<b>School</b>	<b>School of Engineering and Physical Sciences</b>
<b>Degree</b>	<b>BENGH - Bachelor of Engineering Hon</b>
<b>Level</b>	<b>Undergraduate</b>
<b>Program Code</b>	<b>B511-MEG</b>
<b>Length and Mode</b>	<b>Full-time: 4 years</b>
<b>Academic Intake</b>	<b>September</b>
<b>Go Global</b>	<b>Inter-campus transfer Malaysia campus</b>
<b>Delivery Type</b>	<b>Day</b>
<b>Programme Director</b>	<b>Rehan Ahmed</b>
<b>Title awarded (Full Title)</b>	<b>Bachelor of Engineering in Mechanical Engineering</b>
<b>Associate Awards</b>	<b>B511-MEG BENGH Bachelor of Engineering in Mechanical Engineering</b>
	<b>B511-ZZZ BENG0 Bachelor of Engineering in Mechanical Engineering</b>



LOCATION OF STUDY					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

Modern society needs high quality Mechanical Engineering graduates for their professional mechanical engineering skills and expertise. Mechanical Engineering offers an exciting environment where many skills are brought together to enable the undergraduate student to understand:

- how products are engineered, manufactured and supported
- how and where analytical engineering science and mathematics are used in design, development and research
- how the use and management of resources is important to society and business competitiveness
- how it is necessary to communicate and present concepts to engineers and non-engineers alike

Mechanical engineers play key roles in all industrial sectors, from aerospace and oil and gas, through food and transport, to the manufacturing, chemical and entertainment industries. Professional mechanical engineers are at the forefront of the management of the Earth's natural resources, as they strive to meet the conflicting demands of the modern world, in particular the desire for ever-increasing living standards in the face of limited resources and environmental concerns.

These challenges are perhaps clearest in the field of energy production and utilisation. In many areas of the world, provision of adequate water supplies is an ever more pressing problem. As well as having vital roles in providing these basic necessities, mechanical engineers belong to teams responsible for the design and manufacture of countless articles we take for granted today, from aircraft to artificial joints.

### ACCREDITATION

The Dubai Campus is accredited by the Knowledge and Human Development Authority (KHDA) and fully licensed to teach its degrees in Dubai. All graduates receive a British degree that is accredited by Royal Charter in the UK. This programme is currently seeking reaccreditation from the Institution of Mechanical Engineers (IMechE).

### Career

There is a constant demand for Mechanical Engineering graduates in many sectors, including power production, oil and petrochemicals, transportation, building services, utilities and manufacturing. There are few activities that do not require mechanical engineering input at some stage, and this is reflected in the opportunities available to mechanical engineers. Many engineers move into management positions where their numeracy and problem-solving skills are valued.

### Entry Requirements

Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

### First year entry

- **GCE A-Level** CCC (or AABB at AS-Level)
- **CBSE** 65%.
- **American High School Diploma** + SAT 1s - 1000
- **Tawjihyya** 80%
- **International Baccalaureate** 24 points.
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.

- **FBISE** grade 12 or equivalent – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- Compulsory subjects to include Mathematics, Physics and English.

### Second year entry

- **GCE A-Levels** BBC.
- **International Baccalaureate** 27 points.
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma (HND)** PPP
- **BTEC** Level 3 Ext Diploma DDD
- **FBISE** grade 12 or equivalent 85%
- Successful completion in [Certificate of Higher Education in Engineering](#)
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5)

### Fees and funding

AED 70412 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

### Programme Specifications

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Engineering in Mechanical Engineering](#)

**Note:** Heriot Watt is in the transition phase migrating to Curriculum Explorer. For the updated programme and course details click [Bachelor of Engineering in Mechanical Engineering](#)

### Automotive Engineering BEng (Hons)

<b>School</b>	<b>School of Engineering and Physical Sciences</b>
<b>Degree</b>	<b>BENGH - Bachelor of Engineering Hon</b>
<b>Level</b>	<b>Undergraduate</b>
<b>Program Code</b>	<b>B564-AUE</b>
<b>Length and Mode</b>	<b>Full-time: 4 years</b>
<b>Academic Intake</b>	<b>September</b>
<b>Go Global</b>	--
<b>Delivery Type</b>	<b>Day</b>
<b>Programme Director</b>	<b>Rehan Ahmed</b>
<b>Title awarded (Full Title)</b>	<b>Bachelor of Engineering in Automotive Engineering</b>
<b>Associate Awards</b>	<b>B564-AUE BENGH Bachelor of Engineering in Automotive Engineering</b>

<b>B564-ZZZ BENG0 Bachelor of Engineering in Automotive Engineering</b>					
<b>LOCATION OF STUDY</b>					
Edinburgh	N	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

Automotive engineers use their creativity and knowledge of mathematics and physics to design, manufacture and manage the technologies and systems that are fundamental to the wellbeing and advancement of society. This programme is based on our [Mechanical Engineering](#) programme, but allows students in the later years to specialise in subjects relating to automotive technology.

Automotive engineering continues to be a major employer of professional engineers, owing to the increasing challenges of producing desirable and profitable vehicles and advancement in Electric Vehicle Technology. Students of Automotive Engineering join the HWU Formula Students Team, HWRacing, to design, build and race a F1-style car annually. The relevant subjects are the core mechanical engineering sciences together with electronic engineering and materials engineering. There is an increasing emphasis throughout on the processes of design and manufacture.

### ACCREDITATION

The Dubai Campus is accredited by the Knowledge and Human Development Authority (KHDA) and fully licensed to teach its degrees in Dubai. All graduates receive a British degree that is accredited by Royal Charter in the UK. This programme is currently seeking reaccreditation from the Institution of Mechanical Engineers (IMechE)

### Career

As a degree recognised as involving a strong component of mechanical engineering, Automotive Engineering gives graduates many of the same opportunities. It is most appropriate for students wishing to pursue a career in a related field such as transportation, vehicle design or motor sport.

### Entry Requirements

Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

#### First year entry

- **GCE A-Level** CCC (or AABB at AS-Level)
- **CBSE** 65%.
- **American High School Diploma** + SAT 1s - 1000
- **Tawjihyya** 80%
- **International Baccalaureate** 24 points.
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.
- **FBISE** grade 12 or equivalent – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- Compulsory subjects to include Mathematics, Physics and English.

#### Second year entry

- **GCE A-Levels** BBC.
- **International Baccalaureate** 27 points.
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma (HND)** PPP
- **BTEC** Level 3 Ext Diploma DDD
- **FBISE** grade 12 or equivalent 85%
- Successful completion in [Certificate of Higher Education in Engineering](#)
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 70412 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

### Programme Specifications

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Engineering in Automotive Engineering](#)

**Note:** Heriot Watt is in the transition phase migrating to Curriculum Explorer. For the updated programme and course details click [Bachelor of Engineering in Automotive Engineering](#)

### Mechanical Engineering and Energy Engineering BEng (Hons)

<b>School</b>	<b>School of Engineering and Physical Sciences</b>				
<b>Degree</b>	<b>BENGH - Bachelor of Engineering Hon</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>B542-MEE</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	--				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Rehan Ahmed</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Engineering in Mechanical Engineering and Energy Engineering</b>				
<b>Associate Awards</b>	<b>B542-MEE BENGH Bachelor of Engineering in Mechanical Engineering and Energy Engineering</b>				
	<b>B542-ZZZ BENGH Bachelor of Engineering in Mechanical Engineering and Energy Engineering</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

## Overview

The course is designed to equip students to tackle innovative and challenging professional tasks associated with energy provision and utilisation. Students will acquire skills to take responsibility for decision-making where energy and the environment are important issues. Building on a sound engineering foundation, students will be introduced to specialised energy topics, management and environmental impact assessment.

## ACCREDITATION

The Dubai Campus is accredited by the Knowledge and Human Development Authority (KHDA) and fully licensed to teach its degrees in Dubai. All graduates receive a British degree that is accredited by Royal Charter in the UK. This programme is currently seeking reaccreditation from the Institution of Mechanical Engineers (IMechE)

## Career

As a degree recognised as involving a strong component of mechanical engineering, Automotive Engineering gives graduates many of the same opportunities. It is most appropriate for students wishing to pursue a career in a related field such as transportation, vehicle design or motor sport.

## Entry Requirements

Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

### Year 1

- **GCE A-Level** CCC (or AABB at AS-Level)
- **CBSE** 65%.
- **American High School Diploma + SAT 1s** - 1000
- **Tawjihyya** 80%
- **International Baccalaureate** 24 points.
- **BTEC Level 3 Ext Diploma** MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.
- **FBISE grade 12 or equivalent** – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- **Compulsory subjects** to include Mathematics, Physics and English.

### Year 2

- **GCE A-Levels** BBC.
- **International Baccalaureate** 27 points.
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma (HND)** PPP
- **BTEC Level 3 Ext Diploma** DDD
- **FBISE** grade 12 or equivalent 85%
- Successful completion in [Certificate of Higher Education in Engineering](#)
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

## English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5)

### Fees and funding

AED 70412 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click –

### Programme Specifications

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Engineering in Mechanical Engineering and Energy Engineering](#)

**Note:** Heriot Watt is in the transition phase migrating to Curriculum Explorer. For the updated programme and course details click [Bachelor of Engineering in Mechanical Engineering and Energy Engineering](#)

## Electrical and Electronic Engineering BEng (Hons)

<b>School</b>	<b>School of Engineering and Physical Sciences</b>				
<b>Degree</b>	<b>BENGH - Bachelor of Engineering Hon</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>B311-EEE</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	<b>Inter-campus transfer UK/Malaysia campus</b>				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Senthil Muthukumaraswamy</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Engineering in Electrical and Electronic Engineering</b>				
<b>Associate Awards</b>	<b>B311-EEE BENGH Bachelor of Engineering in Electrical and Electronic Engineering</b>				
	<b>B311-ZZZ BENG0 Bachelor of Engineering in Electrical and Electronic Engineering</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

This programme is aimed at those with a desire to study electronics, hardware system design or electrical technology.

It provides the theoretical basis and design methods for communications, computers, programming, software engineering, control and other electronic and electrical energy systems. Practical and organisational skills are encouraged through project, design and laboratory work and through presentations and management studies. Graduates have the knowledge and skills to enter a career in a wide range of industries, including, but not limited to, power generation and transmission, renewable energy technology, smart tech and smart cities, electric vehicles, robotics, building services, electronics and communications.

### ACCREDITATION

Accredited by the Institution of [Engineering and Technology \(IET\)](#) 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.

## Career

Electrical and Electronic Engineering graduates work in many sectors, including power production and transmission, transportation, building services, utilities, electronics, computing and communications. Most modern systems rely on electric power and electronic control, and this is reflected in the opportunities available to electrical and electronic engineers. Many engineers move into management positions where their numeracy and problem solving skills are valued.

## Entry Requirements

Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

### First year entry

- **GCE A-Level** CCC (or AABB at AS-Level)
- **CBSE** 65%.
- **American High School Diploma** + SAT 1s - 1000
- **Tawjihyya** 80%
- **International Baccalaureate** 24 points.
- **BTEC** Level 3 Ext Diploma MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.
- **FBISE** grade 12 or equivalent – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- Compulsory subjects to include Mathematics, Physics and English.

### Second year entry

- **GCE A-Levels** BBC.
- **International Baccalaureate** 27 points.
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma (HND)** PPP
- **BTEC** Level 3 Ext Diploma DDD
- **FBISE** grade 12 or equivalent 85%
- Successful completion in [Certificate of Higher Education in Engineering](#)
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

## English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

## Fees and funding

AED 70412 per year\* \* All tuition fees inclusive of VAT

## Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

## Programme Specifications

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Engineering in Electrical and Electronic Engineering](#)

**Note:** Heriot Watt is in the transition phase migrating to Curriculum Explorer. For the updated programme and course details click [Bachelor of Engineering in Electrical and Electronic Engineering](#)

### Chemical Engineering BEng (Hons)

<b>School</b>	<b>School of Engineering and Physical Sciences</b>				
<b>Degree</b>	<b>BENGH - Bachelor of Engineering Hon</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>B411-CEN</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	<b>Inter-campus transfer UK/Malaysia campus</b>				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Nasir Al Lagtah</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Engineering in Chemical Engineering</b>				
<b>Associate Awards</b>	<b>B411-CEN BENGH Bachelor of Engineering in Chemical Engineering</b>				
	<b>B411-ZZZ BENG0 Bachelor of Engineering in Chemical Engineering</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	Y	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

#### Overview

Chemical engineering is about transforming raw materials into valuable and desirable products, creating durable products and services, and producing the enabling technology and know-how for a sustainable future. Chemical and biochemical engineers often have the satisfaction of being able to provide valuable input at every stage of a project – from the initial idea through to the product emerging at the end of the line and even going to market. The products of the chemical and process industries ensure that these are among the most successful and thriving types of business in the world. Chemical engineers play a vital role in achieving that success. Our Chemical Engineering programme aims to provide students with a sound understanding of chemical engineering fundamentals to enable them to progress to professional Chartered Engineer status. In addition to a grounding in science, mathematics and engineering, our students acquire practical skills that are highly sought after by industry.

#### ACCREDITATION

The BEng (Hons) Chemical Engineering is accredited by the Institution of Chemical Engineers (IChemE) 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.*

#### Career

Available jobs range from research and development, through the design, commissioning and management of plant, to product marketing and technical services in a wide range of industries from food processing to petroleum and pharmaceuticals.

#### Entry Requirements



Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects. Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

### First year entry

- **GCE A-Level** CCC (or AABB at AS-Level)
- **CBSE** 65%.
- **American High School Diploma + SAT 1s** - 1000
- **Tawjihyya** 80%
- **International Baccalaureate** 24 points.
- **BTEC Level 3 Ext Diploma** MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.
- **FBISE grade 12 or equivalent** – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- Compulsory subjects to include Mathematics, Physics and English.

### Second year entry

- **GCE A-Levels** BBC.
- **International Baccalaureate** 27 points.
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma (HND)** PPP
- **BTEC Level 3 Ext Diploma** DDD
- **FBISE grade 12 or equivalent** 85%
- Successful completion in [Certificate of Higher Education in Engineering](#)
- Transfer students from other universities may be considered on a case-by-case basis.

To find out more about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 70412 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

### Programme Specifications

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Engineering in Chemical Engineering](#)

**Note:** Heriot Watt is in the transition phase migrating to Curriculum Explorer. For the updated programme and course details click [Bachelor of Engineering in Chemical Engineering](#)

### Robotics, Autonomous and Interactive Systems BEng (Hons)

<b>School</b>	<b>School of Engineering and Physical Sciences</b>				
<b>Degree</b>	<b>BENGH - Bachelor of Engineering Hon</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>B344-RAI</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	<b>Inter-campus transfer UK campus</b>				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Senthil Muthukumaraswamy</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Engineering in Robotics, Autonomous and Interactive Systems</b>				
<b>Associate Awards</b>	<b>B344-RAI BENGH Bachelor of Engineering in Robotics, Autonomous and Interactive Systems</b>				
	<b>B344-ZZZ BENGH Bachelor of Engineering in Robotics, Autonomous and Interactive Systems</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	Y	Scottish Borders	N	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

Robotic and autonomous systems are now used in areas such as autonomous vehicle guidance, healthcare, remote surgery, industrial manufacturing and domestic assistance. This multi-disciplined BEng in Robotics, Autonomous and Interactive Systems brings together electronics, computer software, and mechanics.

In the first three years, you'll be given a background in all three disciplines, along with the opportunity to build integrated systems. In the final year, you can either continue with a broad-based curriculum, or specialise in particular aspects of contemporary robotics.

### Our teaching philosophy

The philosophy behind all of our programmes is 'learning by doing'. Our programmes are designed to be practical and allow students to develop skills beyond traditional academic content.

Students work on both individual and group projects from the third year onwards, providing them with valuable hands-on experience. The projects challenge you to solve a 'real life' problem – such as the project in which [our students helped design an electronic egg to monitor penguin incubation](#).

### Facilities

Heriot-Watt's workshop and laboratory facilities are a hub for all of our undergraduate project and laboratory work. This specially designed space has innovative labs that exemplify our learning-by-doing approach, offering facilities for electronics, electrical power, computing, embedded systems, communications, robotics and mechanical prototyping.

This will enable you to undertake a wide range of learning activities and to progressively develop your skills and knowledge throughout the degree programme. These facilities also foster multi-disciplinary working and will provide you with experience of working in project teams, similar to being in the actual workplace. In addition, the facilities are available for students who want to work on their own projects either individually or as part of student societies.

### ACCREDITATION

Accredited by the [Institution of Engineering and Technology \(IET\)](#) on behalf of the Engineering Council for the purposes of fully meeting the academic requirement for registration as an Incorporated Engineer and partly meeting the academic requirement for registration as a Chartered Engineer.

### Career

Our robotics 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. Explore our [alumni profiles](#) to find out more about electronic, electrical and computer engineering graduate destinations.

### Entry Requirements

Our entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

#### First year entry

- **GCE A-Level** CCC (or AABB at AS-Level)
- **CBSE** 65%.
- **American High School Diploma + SAT 1s** - 1000
- **Tawjihyya** 80%
- **International Baccalaureate** 24 points.
- **BTEC Level 3 Ext Diploma** MMM
- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Engineering) with a BBBB.
- **FBISE grade 12 or equivalent** – 70%
- **Curriculum Russian/Kazakhstan (Attestat)** with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English, 1300 Maths, 1100 Physics, 1100 Chemistry
- Compulsory subjects to include Mathematics, Physics and English.

#### Second year entry

- **GCE A-Levels** BBC.
- **International Baccalaureate** 27 points.
- **CBSE** Overall 85%
- **American High School** 70% + 3 AP at grade 4 OR Minimum 3 SAT 2's 500 each
- **Higher National Diploma (HND)** PPP
- **BTEC Level 3 Ext Diploma** DDD
- **FBISE grade 12 or equivalent** 85%
- Successful completion in [Certificate of Higher Education in Engineering](#)
- Transfer students from other universities may be considered on a case-by-case basis.

To find out more about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 70412 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

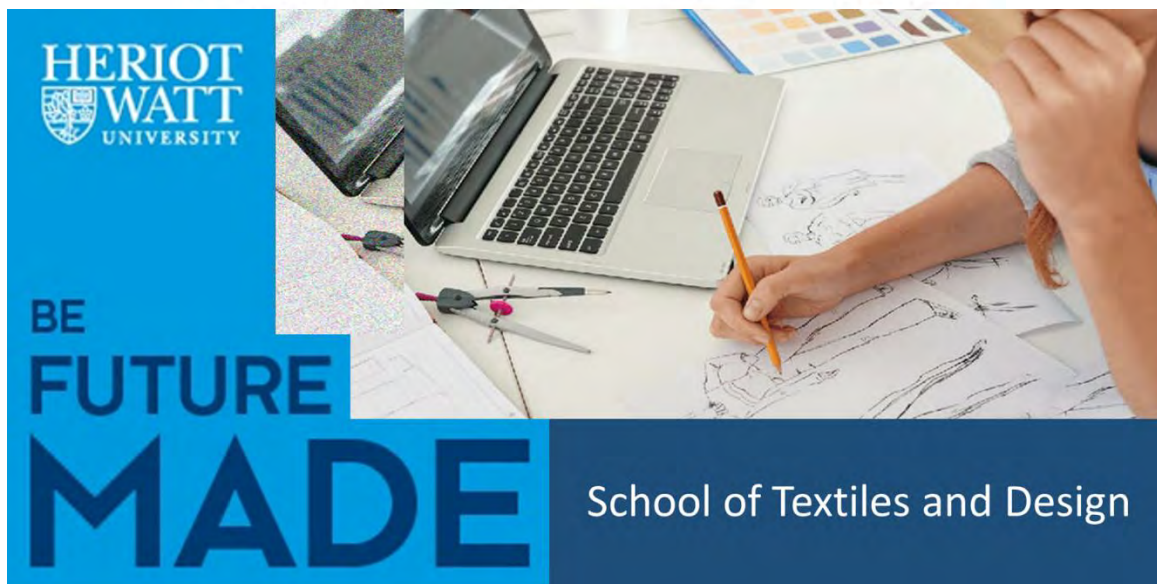
### Programme Specifications

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Engineering in Robotics, Autonomous and Interactive Systems](#)



**Note:** Heriot Watt is in the transition phase migrating to Curriculum Explorer. For the updated programme and course details click [Bachelor of Engineering in Robotics, Autonomous and Interactive Systems](#)

## 4.5. School of Textiles and Design (SoTD)



The history of the School began in 1883, with classes in weaving, dyeing and chemistry which were introduced under the direction of Thomas Welsh. In 1889, it was named, The Galashiels Combined Technical School. The governing body consisted of representatives from, Burgh School Board, Engineering and Building Trades and The Galashiels Manufacturing Corporation, who we still work closely with to this day/

In 1909 the School became the South of Scotland Central Technical College, early years of the School being described as 'A phase in the rise of the Scotch Tweed Technique' by Thomas Oliver 1911, the first principle who had served as a teacher at the Galashiels Combined Technical School since 1898.

### Faculty Profiles

Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
Maged Mohamed Kamal Youssef Assistant Professor Acting Head of School Director of Academic Quality Director of Studies Fashion Branding & Promotion	Fellow of Higher Education Academy (FHEA)	Doctorate	BSc Textile Engineering, Mansoura University, Egypt (1990) MSc Textiles and Clothing, Dresden University of Technology, Germany (2000) PhD Applied Arts (2005)	M.Youssef@hw.ac.uk
Anthony Storey Assistant Professor External Relations Director	Fellow of Higher Education Academy (FHEA)	Master	BA Fashion Design, Liverpool JM University, UK (2000) MA Fashion Design, Domus Academy, Milan (awarded by the University of Wales, UK (2003)	A.Storey@hw.ac.uk
Khafiz Muradov Associate Professor - FT Edinburgh		Doctorate	PhD Petroleum Engineering, Heriot Watt University, UK (2010)	k.muradov@hw.ac.uk
Thomas Rodeny Northway Adjunct		Masters	MSc Business Psychology, Heriot Watt University, UAE (2017)	t.northway@hw.ac.uk
Dima Al Kawadri Assistant Professor	Fellow of Higher Education Academy (FHEA) / LEED Green Certified (USGBC)	Masters	BA Architecture, Damascus University, Syria (2003) Master in Teaching and Learning (PGCILT), Heriot Watt University, UAE(2021) MSc in Construction Project management, Heriot Watt University, UAE (2014) MA in Theory and History of Architecture, Damascus University, Syria (2007) Pursuing PhD Sustainability in Built Environment, Heriot Watt University, UAE	D.Alkawadri@hw.ac.uk

Faculty Name and Rank & Administrative Position	Professional Qualification (License, certificate, etc.)	Highest Degree Earned	Educational Qualification, Institution, Year	Contact
Syed Gowhar Andrabi Assistant Professor Program Director of Studies Communication Design	Associate Fellow of Higher Education Academy (AFHEA)/ PGCert TLHE (University of Central Lancashire)	Masters	Bachelor in Fine Arts, University of Kashmir, India (2001) MA Graphic Design, University of Hertfordshire, UK (2012) Pursuing PhD Pictogram Communication System of Religious Tolerance (PCSoRT), University of Hertfordshire, UK	s.andrabi@hw.ac.uk
Vrushali Mhatre Assistant Professor Program Director of Studies UG/PG Interior Design	Diploma in Interior Design Jenson & Nicholson	Master	Bachelor in Science, Bangalore University, India (1994) Masters Interior Design, Bangalore University, India (1996) Pursuing PhD Vernacular Sustainability, Heriot Watt University, UAE	v.mhatre@hw.ac.uk
Ishfaq Vaja Assistant Professor		Doctorate	PhD in Public Health & Psychology, Liverpool John Moores University, UK (2019)	i.vaja@hw.ac.uk
Enas Awad Adjunct TA in Interior Design	LEED Green Certificate (USGBC)/ CELTA	Master	BA in Interior Architecture Design, Helwan University, Egypt (2016) Msc Design Management, Heriot Watt University, UAE (2022)	enas.awad@hw.ac.uk
Nikhil Mathew Varghese Adjunct		Master	MS Interior Architecture & MA Interior Design, Thomas Jefferson University(USA-2013) and Manipl University (UAE-2017)	n.varghese@hw.ac.uk
Nermin Elwakad Adjunct		Master	BA in Interior Architecture Design, Alexandria University, Egypt (2005) Masters Interior Architecture and Design, Heriot Watt University, UAE (2019) Pursuing PhD in Interior Architecture Design (Multidisciplinary), Antwerp University, Belgium	n.el-wakad@hw.ac.uk
Aude Le Guennec Assistant Professor - FT Edinburgh		Doctorate	PhD Art History, Universite de Paris-Sorbonne, France (2017)	a.le_guennec@hw.ac.uk
Danmei Sun Associate Professor - FT Edinburgh		Doctorate	Masters Textile Engineering, Heriot-Watt University, UK (2007) PhD Textile Engineering, University of Manchester, UK (2010)	d.sun@hw.ac.uk
George Stylios Professor - FT Edinburgh		Doctorate	PhD Textile Industries, University of Leeds, UK (1986)	g.stylios@hw.ac.uk

## Programmes

We offer the following programs at undergraduate level:

- [Fashion Branding and Promotion BA \(Hons\)](#)
- [Communication Design BA \(Hons\)](#)
- [Fashion Marketing and Retailing BA \(Hons\)](#)

Other programs offered by the school at postgraduate and doctorate level are:

**Note:** Heriot Watt Postgraduate Catalog has information related to Postgraduate and Doctorate studies.

- Design Management MSc
- MA Interior Architecture and Design

## Fashion Branding and Promotion BA (Hons)

<b>School</b>	<b>School of Textiles and Design</b>
<b>Degree</b>	<b>BAH - Bachelor of Arts Honours</b>
<b>Level</b>	<b>Undergraduate</b>
<b>Program Code</b>	<b>E1B1-FBP</b>
<b>Length and Mode</b>	<b>Full-time: 4 years</b>
<b>Academic Intake</b>	<b>September</b>
<b>Go Global</b>	--
<b>Delivery Type</b>	<b>Day</b>

<b>Programme Director</b>	<b>Maged Youssef</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Arts in Fashion Branding and Promotion</b>				
<b>Associate Awards</b>	<b>E1B1-FBP BAH Bachelor of Arts in Fashion Branding and Promotion</b>				
	<b>E1B1-ZZZ BAO Bachelor of Arts in Fashion Branding and Promotion</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	N	Scottish Borders	Y	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

Fashion Branding and Promotion is a new programme for 2021, a combination of fashion communication, fashion marketing, branding and management. Students develop skills to establish careers in the areas of branding, promotion and advertising, styling and marketing. The programme offers a combination of courses that enable strong design and analytical skills specifically tailored for the demands of the fashion industry:

- A brand new programme developed to meet the fashion industry's need for professionals who have a full understanding of the commercial aspects of the sector as well as creative design skills.
- Underpinned by hard skills of photography, 3D design, developing branding strategies and marketing plans.
- Opportunities to collaborate with industry on live projects with high end industry brands.
- Excellent facilities including maker labs, photography studio, design suite and fashion and textiles workshops.

Find out more about what this unique course has to offer on [our School pages](#).

### ACCREDITATION

The Dubai Campus is accredited by the Knowledge and Human Development Authority (KHDA) and fully licensed to teach its degrees in Dubai. All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Career

Our graduates develop skills to establish careers in the areas of branding, promotion and advertising, styling and marketing.

### Entry Requirements

Our normal entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

### First year entry

- **GCE A-Level** CCD (or BBBB at AS-Level)
- **CBSE or equivalent** 65%
- **American High School Diploma** + SAT1s - 1000.
- **UAE Tawjihyya** 80%
- **International Baccalaureate** 24 points or above.
- **African WAEC / NECO / WASSCE** B2s
- **BTEC** Level 3 Ext Diploma MMM
- **FBISE** grade 12 or equivalent 70%
- **Curriculum Russian/Kazakhstan** (Attestat) with minimum grade of 5 + IELTS 6.0
- **EmSAT** minimum 1400 English and 1200 Maths

- **Foundation year** Successful completion of Heriot-Watt University Degree Entry Programme (Design Studies) with a BBBB. Degree Entry Programme (Management / Psychology) will also be considered.
- A mix of A-Levels and AS-Levels are accepted as long as there are no duplicate subjects in each of the levels.

### Second year entry

- Successful completion of first year of a recognized degree programme in related field with a strong portfolio of work. Please contact the Recruitment and Admissions Office to discuss further.
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk).

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 67704 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Arts in Fashion Branding and Promotion](#)

## Communication Design BA (Hons)

<b>School</b>	<b>School of Textiles and Design</b>				
<b>Degree</b>	<b>BAH - Bachelor of Arts Honours</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>E1C2-COM</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	--				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Malini Karani</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Arts in Communication Design</b>				
<b>Associate Awards</b>	<b>E1C2-COM BAH Bachelor of Arts in Communication Design</b>				
	<b>E1C2-ZZZ BAO Bachelor of Arts in Communication Design</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	N	Scottish Borders	Y	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

### Overview

Communication Design is constantly evolving across a wide range of industry sectors and our BA (Hons) programme supports students to develop creative, critical and technical skills that reflect this change as well as anticipate the needs of future evolution in this sector. The programme structure allows students to undertake a cross-disciplinary path of study with a main focus on Graphic Design, Illustration and Photography. The Communication Design programme develops three key areas of conceptual, applied and entrepreneurial forms of communicating information through a variety of media. The evolving technological components,



growing ease of social media and globalisation of communication require the design and interpretation of information to transcend beyond existing industrial and capitalistic formats.

This new type of communication design deals with collaborative experiences, socially dynamic and inclusive agendas, and provides key forms for critical informational research. This programme enables studio cooperative learning within a life-centred design approach in four evolving areas: Graphic Design (inclusive illustration), photography, moving image/animation, and interaction design (UX/UI).

This is further supported by courses in Art direction and Storytelling, Design Branding, Advanced practice and evaluation, Critical and Contextual Studies and Global Fashion Management. These courses also focus on the key element of entrepreneurship and will prepare students for a variety of roles within the design industry and beyond including film, media, and social enterprise. In the end, it promotes a new type of student for a new type of world, where the disciplinary divisions are erased to promote a transdisciplinary approach to design.

### ACCREDITATION

The Dubai Campus is accredited by the Knowledge and Human Development Authority (KHDA) and fully licensed to teach its degrees in Dubai. All graduates receive a British degree that is accredited by Royal Charter in the UK.

### Career

- Graphic Designer
- Illustrator
- Art / Creative Director
- Brand Manager
- Motion Design
- Design consultant
- Content Creator
- (Photo & Video)
- Digital creative / designer
- Advertising

### Entry Requirements

Our normal entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

Students who are eligible to be admitted directly into second year can choose to join the first year, where available.

### Second year entry

- Successful completion of first year of a recognized degree programme in related field with a strong portfolio of work. Please contact the Recruitment and Admissions Office to discuss further.
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, kindly call +971 4 4358700 or please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 67704 per year\* \* All tuition fees inclusive of VAT

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Arts in Communication Design](#)

**Fashion Marketing and Retailing BA (Hons)**

<b>School</b>	<b>School of Textiles and Design</b>				
<b>Degree</b>	<b>BAH - Bachelor of Arts Honours</b>				
<b>Level</b>	<b>Undergraduate</b>				
<b>Program Code</b>	<b>E1F5-FMR</b>				
<b>Length and Mode</b>	<b>Full-time: 4 years</b>				
<b>Academic Intake</b>	<b>September</b>				
<b>Go Global</b>	<b>Inter-campus transfer to UK Campus</b>				
<b>Delivery Type</b>	<b>Day</b>				
<b>Programme Director</b>	<b>Maged Youssef</b>				
<b>Title awarded (Full Title)</b>	<b>Bachelor of Arts in Fashion Marketing and Retailing</b>				
<b>Associate Awards</b>	<b>E1F5-FMR BAH Bachelor of Arts in Fashion Marketing and Retailing</b>				
	<b>E1F5-ZZZ BAO Bachelor of Arts in Fashion Marketing and Retailing</b>				
<b>LOCATION OF STUDY</b>					
Edinburgh	N	Scottish Borders	Y	Orkney	N
Dubai	Y	Malaysia	N	Approved Learning Partner	N
Independent Distance Learners	N	Collaborative Learning Partner	N	Other	N

**Overview**

Our Fashion Marketing and Retailing programme confidently prepares students for a career within the marketing and retailing industry. Students acquire creative, critical and transferable skills for marketing and retailing, which are fashion focused yet broad. Students are taught the fundamentals of fashion marketing and retailing and the fashion business. We cover the primary needs of the client and the working brief, the focal point of the product and its appeal to customers/consumers, along with key skills such as merchandising, buying, logistics, promotion, advertising and trends analysis to support the product. Extensive links and collaborations with our industrial partners help students to gain a 'live' learning experience. Applicants should have a keen desire and aptitude in art and design areas.

This course is only open to students for third and fourth year.

Students looking to join from the first and second year, can enrol for the [BA\(Hons\) Fashion Branding and Promotion programme](#).

**ACCREDITATION**

The Dubai Campus is accredited by the Knowledge and Human Development Authority (KHDA) and fully licensed to teach its degrees in Dubai. All graduates receive a British degree that is accredited by Royal Charter in the UK.

**Career**

Upon graduation, students pursue a range of careers and roles within the fashion industry and its related areas of marketing and retailing, including:

- fashion buying
- promotion and advertising
- fashion stylist
- fashion sourcing
- visual merchandising
- fashion coordinator
- fashion director
- retail merchandiser

- fashion public relations
- fashion writer
- retail logistics

### Entry Requirements

Our normal entry criteria are listed below. However, please note that the final decision remains at the discretion of the course director after evaluating scores of individual relevant subjects.

### Second year entry

- Successful completion of first year of a recognized degree programme in related field with a strong portfolio of work. Please contact the Recruitment and Admissions Office to discuss further.
- Transfer students from other universities may be considered on a case-by-case basis.

To find out about the entry requirements for this programme, please send an email to [dubaienquiries@hw.ac.uk](mailto:dubaienquiries@hw.ac.uk)

### English language requirements

Where English was not the medium of instruction at secondary school, applicants must demonstrate English language proficiency equivalent to IELTS 6.0 Academic (with no element below 5.5).

### Fees and funding

AED 67704 per year\* \* *All tuition fees inclusive of VAT*

### Scholarships and bursaries

See our range of degree entry, undergraduate, postgraduate taught and PhD [scholarships and discounts](#).

For the detailed Program Structure and Assessment Guidelines click – [Bachelor of Arts in Fashion Marketing and Retailing](#)

## 5. Examinations and Assessment Guidelines

**Examination board guidelines and assessment procedures (UG and PG) spring-autumn 2022** (Note: The individual program assessment and progression guidelines are detailed in the individual program content)

Examination board guidelines and assessment procedures have been reviewed and updated for the operation of examination boards and publishing of assessment results, during spring and autumn 2022. Previous versions of these guidelines should be disregarded.

### Regulation A10: Authorities in Exceptional Circumstances

The Senate has approved the use of Regulation A10: Authorities in Exceptional Circumstances to manage exceptional circumstances, and particularly:

- The COVID-19 Pandemic
- Industrial action (UK focus)
- The situation in Ukraine and Russia
- The cyberattack

**Coronavirus (COVID-19):** All assessment and examination decisions taken in order to mitigate the impact of COVID-19 have been approved by the University Executive and Senate Committee for Interim Business and Effectiveness (SCIBE) and are detailed within the following papers;

- [Learning and Teaching 2021/22 Preparations: Guiding Principles.](#)
- [Learning and Teaching Planning Assumptions 2021/22;](#)
- [Format of Exams, 2021/22.](#)

Consequently, guidance documents have been produced for students, external examiners and examination boards as detailed below.

### Guidance for students

Guidance for students has been developed which provides answers to key questions and guidance on, for example, completion, examinations and how decisions are made after Exam Boards.

- [Academic Safety Net 2021/22: Summary for Students](#)
- [Academic Safety Net 2021/22: Guide to Students on What Happens after Exam Board](#)

### Guidance for external examiners

A [guidance note for external examiners](#) has been produced to help them undertake their role in the context of the University's arrangements to mitigate the impact on COVID-19 on examination and assessment.

### Guidance for examination boards

Please refer to the 'Key points to highlight' document for a summary of recent changes and introductions. All examination board guidelines and assessment procedures (UG and PGT) are listed below:

Document Number	Document Title
A	<a href="#">Key Points to Highlight</a>
	<a href="#">Mitigating the Impact of COVID-19 on Examinations and Assessment:</a>
B	<a href="#">Guidance for Boards of Examiners in 2021/22</a>
	This is a summary of COVID-related information that the BOE may find useful
C	<a href="#">Academic Safety Net 2021/22: Summary of Approach (for Staff)</a>
	Guidance for implementing this is within Document D below

D	<a href="#">Academic Safety Net 2021/22: Guidelines for Boards of Examiners in Maintaining Academic Standards (for Staff)</a>
	This is guidance for implementing Document C
1	<a href="#">Undergraduate and Postgraduate Assessment Procedures</a>
2	<a href="#">Decisions and Decision Codes</a>
3	<a href="#">Guidelines on the Discretionary Award of Credits</a>
4	<a href="#">Heriot-Watt University Assessment and Progression System (HAPS)</a>
5	<a href="#">Guidelines on Complying with SCQF</a>
6a	<a href="#">Policy for Undergraduate Degree-Classification Borderline Cases</a>
6b	<a href="#">Policy for Postgraduate Taught Degree-Classification Borderline Cases</a>
7	<a href="#">Managing Online Assessment due to VLE Access Holds and IT Services Access Holds</a>
8	<a href="#">Policy on Mitigating Circumstances in Relation to Assessment</a>
9	<a href="#">Policy on Withholding Awards due to Outstanding Debts: Implementation Procedures</a>
10	<a href="#">Appeals Against Examiner’s Recommendations of Award</a>
11	<a href="#">Managing Suspended Examination Boards</a>
12a	<a href="#">Briefing Session: Chairs of Examination Boards; Deans' Representatives</a>
12b	<a href="#">Board of Examiners – Remote Meeting Guidance</a>
	<a href="#">Video Recording of the Chairs of Examination Boards Briefing Session</a>
13a	<a href="#">Guidelines for Deans, Associate Deans and Representatives</a>
13b	<a href="#">Deans' Report Proforma</a>
14	<a href="#">Examination Paper Format Guidelines</a>
15	<a href="#">Programme / Award Board Minute Template</a>

## 6. Heriot Watt Assessment and Progression System (HAPS)

The Heriot-Watt Assessment and Progression System (HAPS) applies to all undergraduate and postgraduate taught programmes (and the taught components of postgraduate research degrees) across all modes and locations of study. HAPS sets out minimum requirements and standards, expressing in a concise and inclusive form the key elements of the assessment regulations and policies of the University. The Principles of the Heriot-Watt Assessment and Progression System (HAPS) which specify the key assessment rules to be followed in taught assessment are detailed within the University’s Regulations which can be accessed below:

- [HAPS Briefing Paper](#)
- [HAPS Policy](#)
- [Information for Postgraduate students](#)
- [Information for Undergraduate students](#)

## 7. Learning and Teaching Strategies

The University’s Approaches to Teaching will facilitate the development of the Heriot-Watt University Graduate Attributes in all its students. There will be a clear, identifiable connection between the HWU Graduate Attributes, the HWU Core Curriculum and key HWU Approaches to Teaching is framed by a series of Key Principles, within which academics will have the flexibility to design, try out and adopt particular methods. The Key Principles are developed in the earliest stages of the new Learning and Teaching Strategy, based around the following which emerged from the various consultations. At HWU, approaches to teaching and learning will:

- facilitate a progressive development from students’ earlier learning and teaching experiences;
- encourage practical, problem-based approaches to learning

- cultivate approaches to learning which are independent, active and collaborative
- support students in becoming reflective, responsible and resilient learners (as part of the institutional approach to learning to learn and positive education)
- promote active engagement in acquiring knowledge
- be part of an institution-wide shift in teaching practice, but not result in standardisation of all methods
- be diverse, making use of new forms of technology and space, as appropriate
- provide a framework in which academics are supported and inspired in their teaching, encouraging them to be individually and collectively innovative and creative.

The different forms of teaching methods adopted include lectures, tutorials/seminars, laboratories/practical sessions, virtual learning environment, group study, self-directed learning etc. Individual programs/courses include details on learning or teaching approaches adopted.

## 8. Student Regulations, Rights & Responsibilities

All students must confirm that they have read, understood and accept the terms and conditions set out in the following declaration before enrolment with Heriot-Watt University can be finalised. Failure to agree to the student declaration will result in a student not being enrolled and unable to proceed on their programme of study.

1. I certify that the information I have given is correct to the best of my knowledge and that I will update the University with any change in personal or contact details as soon as possible.
2. I recognise that it is my responsibility to ensure that I am correctly enrolled.
3. I understand that an enrolled student is required to abide by the regulations of the University and conform with its Policies, Procedures, Ordinances and Regulations. Students have a responsibility to ensure that they are aware of the information contained in their Student Handbook for the campus at which they are studying.
4. I understand that the University's values set the expectations for my behaviour as a student. These are:
  - Belong to a diverse, inclusive and international community working together across boundaries and cultures
  - Inspire curiosity to learn and find solutions that transform lives
  - Collaborate by working in partnership to shape the future whilst taking responsibility for our own actions
  - Celebrate excellence and take pride in the achievements of our students, staff and alumni
  - This includes my behaviour towards students, staff and on social media; any behaviour to the contrary will be addressed under the University's discipline procedures.
5. I accept liability for payment of all fees and charges due to Heriot-Watt University or partner institutions in the absence of a payment by an awarding body, employer or sponsor.
6. I understand and agree that fees are non-refundable.
7. I understand that the University will communicate with me via my University e-mail account and recognise that it is my responsibility to check this account daily.
8. I understand that the University may use my personal data as set out in the University Privacy notice for current students and Data Protection Policy, in accordance with the UK Data Protection Act 2018, EU General Data Protection Regulation and other privacy laws that may apply where I am studying.
9. I understand that only by disclosing a disability, medical condition or specific learning difficulty and making contact with the service to discuss my support needs will Heriot-Watt University Disability Service be able to arrange any individual support requirements that I may have. If you suspect you have a disability, you also need to seek advice from the disability service [disability@hw.ac.uk](mailto:disability@hw.ac.uk)
10. I understand that a student enrolled at the Dubai Campus is required to abide by the Code of Conduct set out by Dubai International Academic City (DIAC). The Code of Conduct is applicable within the Dubai Campus and throughout Dubai Knowledge Park (DKP).
11. I understand that all students are strongly advised to obtain suitable insurance (for example, health, accommodation and/or travel insurance where relevant) for the duration of their studies.

12. I agree to inform the University of any relevant criminal proceedings that I may be subject to during the period of my studies. Details of relevant offences are here: <https://www.hw.ac.uk/students/studies/record/criminal-offences.htm>
13. I agree that if I am undertaking a Graduate Apprenticeship at Heriot-Watt University then the terms of my contract between the University and my employer also apply.
14. I understand that the University may record any learning and teaching activities for academic purposes. I agree that I will not download, access or use these recordings for any purpose other than my studies at Heriot-Watt University and will not copy or share the recordings, in whole or in part, in any way with any other party.
15. I agree to follow all guidance and instructions provided by the University and relevant national Governments relating to covid-19

## 9. Student Academic Appeals Policy

The University, as part of its commitment to a high quality student experience, has procedures in place for students who wish to request a review of a decision affecting them that has been made by an academic body or officer with authority for making decisions on student progression and academic awards in the University or in any member of the Heriot-Watt Group. The Senate is responsible for the procedures for academic appeals. The provisions set out in *Regulation 36: Student Academic Appeals are contained in the Student Academic Appeal Policy and Procedures (hereinafter referred to as Procedures) and comply with the expectations and indicators of sound practice set out in the Quality Assurance Agency's (QAA's) UK Quality Code for Higher Education: Academic Appeals and Student Complaints (published in April 2013).*

The aim of the Procedures is to ensure rigorous quality assurance of the academic decision-making processes by providing students with a fair, transparent and just formal process which makes sure that academic decisions have fully taken into account all required procedures and processes, and the consideration of any valid extenuating circumstances.

The Procedures mean that:

- i) Students can be assured that their academic performance is subject to robust procedures and decision making processes;
- ii) Academic staff benefit by being assured that quality assurance mechanisms are being adhered to;
- iii) Professional services staff benefit by being assured that administrative processes are quality checked.

The Procedures ensure that students can invoke a fair and transparent process which treats academic appeals consistently, objectively and effectively whilst maintaining academic standards and fairness. The University recognises that appeals and their outcomes can have significant consequences for individuals and therefore wishes to ensure that the interests and well-being of students and staff associated with an individual appeal are properly safeguarded, and that appropriate support is provided for those associated with an academic appeal. At the same time the University recognises that there is a need for sound evidence and procedural fairness.

Click the policy link to access the information on [Students Appeals Policy](#).

## 10. Academic Integrity

- Academic integrity presentation packs:
  - [Academic integrity and professionalism](#)
  - [Types of academic misconduct and how to avoid cheating](#)
  - [The academic misconduct process](#)

- [Academic rigour in assessed work policy](#)
- [Avoiding academic misconduct in take home open book exams: student guide](#)
- [Contract cheating detection and reporting: a staff guide](#)
- [Contract cheating: a guide for students](#)
- [Course statement on contract cheating](#)
- [Guidance on academic integrity](#)
- [Plagiarism and collusion, detection and reporting: a staff guide](#)
- [SoSS guidance for staff on detecting and reporting academic misconduct](#)

## 11. Complaints/Grievance Handling Procedure

Heriot-Watt University is committed to providing an excellent education and high quality services to our students from enrolment to graduation. We value complaints and use information from them to help us improve our services. Students are requested to refer to the procedure for handling complaints and grievances. Refer to the Policy for comp

What is a complaint?

We regard a complaint as any expression of dissatisfaction about our action or lack of action, or about the standard of service provided by us or on our behalf.

- [Complaints Handling Policy](#)
- [Global Grievance Policy](#) – includes harassment and bullying

## 12. Disciplinary Policy

The primary purposes of the University are the advancement and application of knowledge and the education of its students; its central activities are teaching, learning and research. These purposes can be achieved only if the members of the University community can live and work beside each other in conditions which permit freedom of thought and expression within a framework of respect for the rights of other persons. In order to achieve and maintain such conditions, to protect from disruption the University's essential activities, and to ensure academic standards, there are in place structures and procedures for ensuring that the necessary steps can be taken where behaviour falls short of that expected from students. The behaviour of the vast majority of the University's students is exemplary. To deal with unacceptable behaviour the University has a Student Discipline Policy and Procedures (hereinafter referred to as Procedures) that apply to all students of the University irrespective of their mode or place of study. The Procedures cover both academic and non-academic misconduct, and can lead to a range of sanctions as set out in the Procedures. The Procedures protect the University and its community, deter those who interfere with its work and activities, and ensure that where necessary appropriate sanctions can be imposed. Students agree to abide by the University's Ordinances, Regulations, policies, procedures and rules when they enrol and this is the University's expectation. The Senate is responsible for regulating the discipline of students of the University and this is achieved through the Procedures which provide rigorous, fair, transparent and consistent processes for investigating and considering reported incidents involving alleged misconduct and for imposing penalties where appropriate. The Procedures outline specific responsibilities and actions for appropriate members of staff of the University and appropriate bodies investigating alleged offences and applying disciplinary penalties. The Senate has responsibility for the Policy and Procedures.

The purpose of the Procedures is to regulate student behaviour in order to secure the proper working of the University in the broadest sense. In support of this goal, students are expected to conduct themselves at all times in a manner which:

- i) Demonstrates respect for staff, fellow students, and University property;
- ii) Enhances the reputation of the University;
- iii) Is sensitive to a culturally diverse environment;
- iv) Demonstrates active engagement in the learning process, a commitment to University-level study, and determination to succeed.



For a student located at the Dubai Campus within the Heriot-Watt Group the case would normally be considered by an appropriate nominee of the Head of the student's School who is based at the Campus. [Read more](#)

### 13. Education Support: Learner and Academic Services

Learner and Academic Services (LAS) supports the staff and student experience at Heriot Watt by encouraging the application of good learning and teaching practice. LAS supports the development of physical and virtual learning spaces and resources, and provides advice and training to improve academic, digital and information skills. LAS is comprised of the following services:

- **AV SYSTEMS**
- **LEARNING ADVISORS :** This service aims to enhance learning and support students through the provision of classroom-based workshops and one-to-one appointments. We offer a number of study skills classes throughout the year that are designed to help students achieve their academic potential, covering topics such as:
  - Planning and organising (time management, organising coursework and balancing priorities).
  - Academic goal setting and maintaining motivation.
  - Effective note taking and note making strategies.
  - Critical reading and evaluating information.
  - Academic writing skills.
  - Revision and exam techniques.
  - Reflective learning practices.

We produce materials and deliver live classes for the [Skills Hub](#), and also teach on programmes and courses. Professional support is also available through one-to-one appointments with students who wish to improve the way they study and attain greater academic success at the university.

Contact - Allyson Noble (Dubai) [a.noble@hw.ac.uk](mailto:a.noble@hw.ac.uk)

- **LIAISON LIBRARIANS:** Each School has a designated Liaison Librarian, who is based at the Edinburgh or Scottish Borders Campus and is available to provide support on a range of information skills, including:
  - Citing and referencing.
  - Literature searching.
  - Evaluating information sources.
  - Using EndNote.

They provide classes, including webinars, as part of the Skills Hub programme and are available to teach in class. Staff and students can also email them with enquiries or to set up one-to-one appointments, either face-to-face or by Skype. There are also [Subject Guides](#), which have a lot of information and resources to support you (including contact details for your librarian). To find out more, contact your School's Liaison Librarian by emailing them directly or at [ISHelp@hw.ac.uk](mailto:ISHelp@hw.ac.uk)

- **MEDIA PRODUCTION:** This service team provide the University with a media production capability via a purpose-built television studio. Full video recording and editing capabilities available, using industry standard software from Apple, Adobe and BlackMagic Design.

Video Production:

  - Studio and location based, as required.
  - Green Screen compositing available
  - Utilising High Definition (HD) and Ultra High Definition (UHD aka 4K professional cameras.
- **TECHNOLOGY TRAINER AND CONSULTANT:** Heriot Watt University provides a range of [software](#) for our staff and students to use. [Keith Aitchison](#), the Technology Trainer and Consultant supports staff and students by advising on what and how to use the information, learning and teaching technologies provided for them. They actively promote the use of IT applications and technologies and can provide

specialist support through high quality classroom, one to one and remote training for staff and students of all levels.

- [SKILLS DEVELOPMENT](#)
- [SKILLS HUB](#)
- [ICDL](#)
- [SOFTWARE](#)
- [IS GUIDES](#)
- [VIRTUAL LEARNING ENHANCEMENT MANAGER](#)
  - VIRTUAL LEARNING ENVIRONMENT
  - LINKING TO RESOURCES IN CANVAS (STAFF ACCESS)
  - BLACKBOARD COLLABORATE
  - PLAGIARISM DETECTION (TURNITIN)
  - DIGITAL COPIES SERVICE
  - COPYRIGHT
- [Other Learning Support Facilities \(Dubai campus\)](#): Students enjoy dedicated classroom, ICT, computer, library, and counselling facilities. A range of cafes and restaurants are available on site and there are many amenities in close proximity to campus.
  - **Library**: Library staff are always on hand to help students with on and offline queries and to offer guidance. The library offers the following facilities: Academic textbook collection: a wide range of books are currently available to students in support of the programmes being taught on campus; regularly added to, this collection continues to develop  
*Databases*: to facilitate students in their search for details of articles, conference papers, theses and other information on their research topic  
*Electronic journals*: to allow students to access the full text of articles from hundreds of journals from several Internet-enabled computers  
*Resource guides*: supplied for all the programmes taught at the Dubai campus, to assist staff and students to identify the most important information resources for their study and research
  - **Computer laboratory**: The IT Helpdesk provides support to students for all the major IT packages and staff can assist you with a wide range of queries, from accessing our virtual learning environment (VISION) and email, to assisting with printing or resolving software problems. There is also a fully equipped computer lab for the use of students. With over 40 internet-enabled PCs, the resource is used throughout the day.
  - **Canvas – Your Virtual Learning Environment**: From September 2021, the University will be using Canvas as the new Virtual Learning Environment. Canvas will be the learning hub for our students and the home of our course sites. Heriot-Watt University staff can find out everything they need to know about the Canvas Project, including where to find support and guidance, FAQs and much more by visiting the [Canvas Project SharePoint site](#). Students at Heriot-Watt University can find out everything they need to about getting set up for their studies on Canvas by visiting the [Canvas Student Information Hub](#). Vision (Blackboard) For users who still need access to the University's previous VLE, Vision will still be accessible during AY 2021/22.
  - **Engineering laboratory**: There is an in-house laboratory for use by mechanical engineering students to test dynamics, strength of materials, and the mechanics of materials. The fully equipped laboratories are also equipped to test thermofluids, fluid mechanics, fluid dynamics, and thermodynamics. Undergraduate Honours Electronic and Electrical Engineering BEng degree students also have access to oscilloscopes, function generators, digital multimeters, soldering stations, and prototyping trainers. In addition to this hardware, software including MultiSIM/electronics workbenches, Orcad schematic capture software, visual studio, Borland C/C++ compiler, Assembler/compiler and LabView software and SCADA is being provided. Chemical Engineering Honours and BEng degree students run several laboratory experiments. This includes Pipework Assembly, Model Refinery, Physical Chemistry, Analogue Electronics, Fluid Mechanics, Heat Transfer, Piping and Instrumentation, Digital Electronics, Separation Processes, Reaction Engineering, Process Control and PID controller. In addition, software related lab experiment such as, APSEN PLUS, ASPEN HYSYS, MATLAB, Visual Basic and LabView MyRIO

## Student Life and Wellbeing

Heriot-Watt University, Dubai encourages students to take part in activities, community services and networking to develop leadership skills, positive interpersonal relationship skills, and to encourage exposure to various cultures, ideas, arts and styles of life.

- **INFORMATION FOR EMPLOYERS:** Employers can hire some of the best talent from HWUD
- **WATTBUDS:** Buddy system that pairs new students with continuing ones to help you feel at home
- **SOCIAL CLUBS:** From music to Model United Nations, clubs are one of the best ways to socialise.
- **SPORTS:** There are many options for students to experience sport alongside their studies.
- **STUDENT WELLBEING SERVICE:** A free service designed to support students experiencing personal challenges.
- **STUDENTS OF DETERMINATION:** We are here to provide Students of Determination with advice and guidance.
- **CAREERS AND GRADFUTURES:** Make informed career choices through our guidance and information service.

**Student Council:** The Student Council is the primary representative body of the students at the Dubai Campus. The Student President (a full-time role), who is the chair of the Student Council, is elected by the students every year. The Student President also sits on most of the high-level committees of the campus. This to ensure that the opinions of the students are considered within the current University matters. There are additional roles within the Student Council such as Vice-Presidents or Executives. Together, they overlook each strand of Student Life. The Council always ensures to promote activities within the campus and establishes that there is a social and academic unity among the students, no matter your background. See here for the [Student Council website](#).

**Effective Learning Service:** This service is here to enhance your learning and support you through the provision of workshops and one-to-one appointments. We offer a variety of study skills classes throughout the year that are designed to help you achieve your academic potential. Please see the [Effective Learning Service calendar](#) for the bookable classes available this semester.

One-to-one appointment: One-to-one academic skills consultations are also available. You can request a 45-minute consultation to discuss any of the following:

- Using academic sources critically and effectively in your writing
- Citing and referencing sources accurately
- Preparing a convincing argument
- Academic writing style, including grammar and vocabulary
- Writing a literature review
- Understanding your assignment brief
- Formulating suitable research questions
- Report and dissertation compilation
- Adjusting to higher education
- Effective presentations
- Active reading and note-taking
- Teamwork
- Time management
- Studying from home

Please [email Allyson Noble](#) to book an appointment.

## 14. Student Support Services

### Healthcare

- **Student medical insurance:** Students under the University's visa will have an insurance package negotiated each year. Students receive this information when they initiate a new visa or a visa renewal

with the [Visa Office](#). Students not under the University's visa will have insurance through their sponsor (eg. employer, family), which will vary.

- **Absence:** For a short absence, defined as up to four working days, you will normally need to fill in a self-certification form and submit it to your School Office. For longer absences, medical evidence may be required. For further information please refer to our website regarding [sickness certificates](#).

**Student wellbeing:** The Student Wellbeing Service is specifically for the provision of support for students who are experiencing personal challenges. This service is **free**.

Our service is designed to offer you support to effectively address any personal challenges that might be impacting upon your engagement with your studies. In some instances, we may refer students for further professional help outside the university for more specialised support when required. Students requiring support with specific disability issues and effective learning advice are advised to consult the appropriate webpages located elsewhere on the website.

Our student wellbeing advisors are all well-trained professionals accredited by relevant professional bodies and qualified to provide emotional support and guidance.

For additional information click [here](#).

**Students of determination:** Support for students of determination (UK: Disability Support)

Heriot-Watt University recognises that university study can present barriers to learning for people with physical, mental health, sensory and medical conditions, and specific learning difficulties. The Student Wellbeing Service is here to provide you with advice and guidance, to discuss the support that you require and the steps that we need to take to enable you to access this support. We can also signpost you to other relevant services. We are available to answer your enquiries via email, telephone or to meet you face to face.

- If you are a prospective student please refer to our [application, selection and admissions](#) page for further information about accessing help.
- If you are a current student and you have, or think that you may have a disability, medical or mental health condition, or a specific learning difficulty such as dyslexia which is now beginning to impact on your studies, please contact [Dubai.Determination@hw.ac.uk](mailto:Dubai.Determination@hw.ac.uk).

The services provided by our student wellbeing advisor include:

- assessment of your individual support needs
- advising on alternative examination arrangements
- assistance in finding personal helpers for reading, scribing, tutoring, etc.
- liaising with academic and other support departments in order to administer support arrangements
- initial screening for dyslexia
- arranging for educational psychologist assessments
- assessments of technology requirements
- assistive technology provision and on-going technical support
- arranging study skills support to help you develop strategies to study effectively and efficiently.

Please read our [Students of Determination Policy](#) and our [wellbeing policy](#) for further information.

*Accessing information:* Information can be made available in alternative formats if required. Please contact Dubai Students of Determination at [Dubai.Determination@hw.ac.uk](mailto:Dubai.Determination@hw.ac.uk)

**Health and Safety:** We are committed to ensuring the health and safety of all our students.

*SafeZone:* SafeZone is a free app-based system for students and staff that enhances their personal safety. SafeZone extends the reach of campus safety and security, to cater for the real-time needs of the people who use the campus every day. It provides a quick and easy way for users to alert SafeGuarding Services when help or assistance is needed. Read more for information and [how to download the SafeZone app](#).

**Faith and belief:** Islam is the official religion of the UAE and other religions are practised freely. With more than 160 nationalities living peacefully together in the UAE, the UAE President, His Highness Sheikh Khalifa Bin Zayed Al Nahyan, issued Law No 02 of 2015 to protect all religions against hate, religious intolerance and discrimination.

In Dubai, you can find community centres and places of worship in which many different religions and beliefs are practised. Heriot-Watt University champions diversity and religious tolerance. The University is home to a wide range of different cultures and religions.

More information

- [Ministry of Islamic Affairs](#)
- [Practising your religion in Dubai](#)

Go Global students moving between the Edinburgh and Dubai campuses can contact the [Chaplaincy](#) at the Edinburgh Campus for more advice and information.

**Student success advisors:** University can be a challenge sometimes, so it is always better to share what's going on and ask questions rather than let things get on top of you. Nobody knows this better than students who have been through it all themselves, so Heriot-Watt provides an innovative global support service for students: a team of student success advisors, all of whom are recent Heriot-Watt graduates.

The Student Success Advisors can be contacted by email and via the [myHWU Student Portal](#). At present all support is delivered remotely, via email or online meetings through Microsoft Teams, but face-to-face appointments and drop ins will be available as Coronavirus restrictions ease.

Student success advisor activities

- Student success advisors are involved in a range of activities including:
- Pre-entry advice and guidance.
- Induction programmes.
- Orientation and welcome activities for students.
- Providing targeted updates and information about news and events on campus relevant to students.
- Advice and guidance to students at all stages of study.
- Working with Schools and other professional services to develop and deliver initiatives and activities which will enhance the student experience and student success.

**How the student success advisors can help you:** With the benefit of recent experience and successful study at Heriot-Watt, the student success advisors are able to advise students from a position of really knowing what it is like being a student here and can offer advice based on their own experiences. They also have an overview of the other support resources available at Heriot-Watt and can point you in the right direction if you need it.

Student success advisor contact at Dubai campus:

<b>Farah Basem</b> <a href="mailto:f.basem@hw.ac.uk">f.basem@hw.ac.uk</a>	<b>Rana Kassem</b> <a href="mailto:R.Kassem@hw.ac.uk">R.Kassem@hw.ac.uk</a>
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## 15. Careers service

Heriot-Watt students and graduates benefit from professional, impartial and confidential careers advice and guidance from specialist Careers Advisers who focus on specific subject areas related to the University's academic disciplines. They will come and speak to you in class about how to go about making informed career choices, managing your future career development, accessing opportunities to develop the skills employers demand and achieve your goals. They also organise a range of skills development workshops and a series of careers fairs and employer presentations where you can network directly with graduate recruiters.

They are also on-hand to help if you:

- are unsure about your plans and how to make decisions

- want help with application forms or your CV
- need to know more about where and how to look for jobs
- want information or advice on postgraduate study
- need to practice your interview techniques

Visit our [careers service webpages](#) website for more details.

**Work experience and internships:** Work experience is a great way to build knowledge, skills and to help clarify your career plans. Places are often competitive, but the Careers Advisory Service is a good starting point for finding out about work experience and some year-long placements.

You may also want to consider undertaking a more formal period of work experience, sometimes referred to as an 'internship'. Internships are usually full-time during the summer vacation and are aimed mainly at undergraduate students at the end of their 3rd year of study. The Careers Advisory Service can help you access internships through a number of graduate employers.

**International students:** If you are an international student on a Tier 4 or student visa, you will be allowed to work in the UK while you are studying. Most international students studying full-time courses are eligible to work up to 20 hours each week during the semester time (ie take a 'part-time' job) and can also work full time (35 hours or more) during vacations.

Working while you study or during your free time also allows you to meet new people, develop your English if it's not your first language, and provides valuable experience to add to your CV.

If you are considering working in the UK after graduation and are not from an EEA (European Economic Area) country, you will need to check whether you are eligible to work in this country.

The Careers Advisory Service can help you to find a part-time job while you study, or seasonal employment for the holidays. Find out more about [living and working in the UK](#).

**Part-time and vacation employment:** Part-time work or vacation employment not only helps with paying for books, bills, nights out and other University essentials, it also helps you gain valuable, transferable skills and to improve your graduate employability. The Careers Advisory Service can help you to find a part-time job while you study, or seasonal employment for the holidays. For more information on any of our services, please visit the [Careers Service web pages](#).

### Your career: GRADfutures

The **Careers and Graduate Futures Service** aims to assist Heriot-Watt University students and graduates to make informed career choices by providing a professional, high quality careers guidance and information service for students and recent graduates of Heriot-Watt. We work closely with employers and academic Schools to support students by developing the skills they need to maximise their employability

The Careers and Graduate Futures Service is here to support your career planning in a number of ways including:

- Developing your employability skills
- Identifying potential career options
- Help to find work experience
- Marketing yourself to employers

We do this by offering opportunities to develop skills and gain experiences which will enable you to manage your future career development and achieve your goals. We can also help you find part-time work during term time.

Information on job vacancies, careers and skills development workshops, and careers resources can all be accessed on our [GRADfutures](#) careers platform. Current students and alumni up to 2 years after graduating, can also book 1:1 appointments with one of our Careers Consultants via GRADfutures.

For more information contact: Careers and Graduate Futures Service: Dubai Campus

[dubaicareersandgradfutures@hw.ac.uk](mailto:dubaicareersandgradfutures@hw.ac.uk)

### The WATT Club

Founded in 1854, The Watt Club is understood to be the oldest alumni association in the UK. Lifetime membership is automatic upon graduation from Heriot-Watt, and is free to all graduates of the University. Whether you are a new

graduate or wanting to re-connect with the Watt community we can continue to support you and can also play a role in supporting your fellow Alumni members. To do so please connect with us through the following ways:

- Our [Watt Club LinkedIn Group](#) with over 18,000 members, is a great way to find and network with fellow alumni.
- Stay connected and engage with us via our [Watt Club social media pages](#).
- Attend a Watt Club event – scroll to the bottom of our homepage for the latest information on [upcoming events](#).
- [Branch network](#) – If you’re looking for specific information on a regional branch of the Watt Club please email our [alumni team](#).
- [The Career Mentoring Programme](#) is how the careers service connects students and recent graduates to a pool of industry mentors. If you’re looking for a mentor or to support someone through mentorship this resource is here for you.
- [Careers Support](#) – alumni who have graduated in the last 2 years qualify for specialist careers consultant support. Meet with a consultant to discuss your personal job search strategy and to get feedback on CVs and applications.
- [Find a job](#) – GRADfutures is our careers service vacancy database. It’s the place to go if you’re looking for a job and you can also access a range of workshops and employer events to help you navigate your career pathway.
- [Recruit our students and recent graduates](#) – If you are an employer you can also utilise GRADfutures to advertise a job and to hire a graduate.

## Glossary

**SCQF:** Scottish Credit Qualification Framework

**EQF:** European Qualification Framework

**QF Emirates:** Qualification Framework of the Emirates

**SCQF level:** The level of the qualification shows how demanding it is. There are 12 SCQF levels, with level 1 being the least demanding (the introductory level of qualification) and level 12 the most demanding (for example, PhDs).

**Credit:** One SCQF credit point represents a notional 10 hours of learning. A credit is awarded when you successfully complete a module in recognition of the amount and depth of learning which you have achieved. Credits are then accumulated towards the total credit required for a programme of study and a qualification. Majority of mandatory courses offered at undergraduate and postgraduate levels are 15 credit hours each which equates to 150 student learning hours. An Honours degree requires completing 480 SCQF credits and a Masters postgraduate degree requires completing 180 SCQF credits.

Below are some comparisons of the Scottish and UAE credit frameworks.

	Credit hour = study hours	Bachelor's with Honours
<b>UAE</b>	1 CH = 37.5 hours of learning (25 hours of contact time)	120 credit hours 4500 learning hours
<b>Scotland</b>	1 CH = 10 hours of student effort	480 credit hours 4800 hours of student effort

	Typical module value	Typical teaching allocation/semester	Time allocation for research/scholarship	Total per semester/academic year
<b>UAE</b>	3 CH (112.5 hours of student effort)	3 modules (9 CH)	3 CH	12 CH/Semester 24 CH/Year*
<b>HWU(D)</b>	15 CH (150 hours of student effort)	2 modules (30 CH)	30% if T&R 10% if T&S	1600 hours/year

**Credit Transfer** A process by which a student may obtain credit for relevant courses undertaken previously at accredited/recognized institutions.



## ABBREVIATIONS

### A

<b>AHUA</b>	Association of Heads of University Administration
<b>ALP</b>	Approved Learning Partner

### B

<b>BBSRC</b>	Biotechnology and Biosciences Research Council
<b>BOC</b>	Building Our Commonality

### C

<b>CAPS</b>	Common Assessment and Progression System
<b>CoP</b>	Code of Practice
<b>CSC</b>	Committee of Scottish Chairs
<b>CUC</b>	Committee of University Chairmen

### D

<b>DCSG</b>	Dubai Campus Steering Group
<b>DEP</b>	Degree Entry Programme (Dubai)
<b>DEWA</b>	Dubai Electricity & Water Authority.
<b>DKP</b>	Dubai Knowledge Park (previously known as Dubai Knowledge Village)
<b>DLT</b>	Director of Learning and Teaching
<b>DoR</b>	Director of Research
<b>DP</b>	Deputy Principal
<b>DPA</b>	Data Protection Act 2018
<b>DoA</b>	Director of Administration
<b>DHA</b>	Dubai Health Authority
<b>DHLF</b>	Division Head Leadership Forum
<b>DIAC</b>	Dubai International Academic City

### I

<b>ICE</b>	International Centre for Examinations
<b>IG</b>	Information Governance
<b>ILT</b>	Institute for Learning & Teaching
<b>IP</b>	Intellectual Property
<b>ISAO</b>	International Students Advisors Office (part of Student Support and Accommodation)
<b>ISB</b>	International Student Barometer or International Strategy Board

### J

<b>JCP</b>	Joint Collaborative Partnership
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### K

<b>KHDA</b>	Knowledge and Human Development Authority
<b>KPI</b>	Key Performance Indicator
<b>KTG</b>	Knowledge Transfer Grant

### N

### E

<b>EGIS</b>	School of Energy, Geosciences, Infrastructure and Society.
<b>EBS</b>	Edinburgh Business School
<b>EIS</b>	Educational Institute of Scotland
<b>ELIR</b>	Enhancement-Led Institutional Review
<b>EPS</b>	School of Engineering and Physical Sciences
<b>ESRC</b>	Economic and Social Research Council

### F

<b>FE</b>	Further Education
<b>FOI(S)A</b>	Freedom of Information (Scotland) Act 2002
<b>FTE</b>	Full Time Equivalent
<b>FJP</b>	Forward Job Plan (part of PDR process)

### G

<b>GDPR</b>	General Data Protection Regulation
<b>GNC</b>	Governance & Nominations Committee

### H

<b>HEC</b>	Higher Education Classification
<b>HEFCE</b>	Higher Education Funding Council for England
<b>HEI</b>	Higher Education Institution
<b>HEP</b>	Higher Education Provider
<b>HESA</b>	Higher Education Statistics Agency
<b>HoS</b>	Head of School
<b>HWUM</b>	Heriot-Watt University Malaysia

### L

<b>LEADS</b>	Learning Enhancement and Development Skills
<b>LSC</b>	Learning and Skills Council
<b>LTA</b>	Learning and Teaching Academy
<b>LTB</b>	Learning and Teaching Board
<b>LTES</b>	Learning and Teaching Enhancement Service

### M

<b>MACS</b>	School of Mathematical and Computer Sciences
<b>MOB</b>	Malaysia Oversight Board
<b>MOE</b>	Ministry of Education
<b>MOFAIC</b>	Ministry of Foreign Affairs and International Cooperation
<b>MOHAP</b>	Ministry of Health and Prevention
<b>MOL</b>	Ministry of Labor
<b>MRC</b>	Medical Research Council

### S

<b>NAO</b>	National Audit Office
<b>NDPB</b>	Non-Departmental Public Body
<b>NSS</b>	National Student Survey
<b>NUS</b>	National Union of Students

O

<b>ORC</b>	Ordinances and Regulations Committee
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P

<b>PDR</b>	Performance and Development Review (for all staff of HWU)
<b>PGCILT</b>	Postgraduate Certificate in Learning and Teaching
<b>PGR</b>	Postgraduate Research
<b>PGT</b>	Postgraduate Taught
<b>PRES</b>	Postgraduate Research Experience Survey
<b>PSC</b>	Postgraduate Studies Committee
<b>PSRB</b>	Professional Statutory and Regulatory Bodies
<b>PTES</b>	Postgraduate Taught Experience Survey
<b>PSLB</b>	Professional Services Leadership Board

Q

<b>QA</b>	Quality Assurance
<b>QEF</b>	Quality Enhancement Framework
<b>QSC</b>	Quality and Standards Committee

R

<b>RC</b>	Remuneration Committee
<b>RDC</b>	Research Degrees Committee
<b>RCUK</b>	Research Councils UK
<b>REF</b>	Research Excellence Framework
<b>REG</b>	Research Excellence Grant
<b>RSCG</b>	Research Student Coordinators Group
<b>RSRG</b>	Research Student Representatives Group
<b>RTW</b>	Roads and Transport Authority
<b>RUK</b>	Rest of the UK

<b>SAMR</b>	School Annual Monitoring and Review (until August 2010, the acronym APMR was generically to mean all forms of annual monitoring)
<b>SAS</b>	Student Administration System
<b>SBC (1)</b>	Scottish Borders Campus
<b>SBC (2)</b>	Senate Business Committee
<b>SC</b>	Staff Committee
<b>SC</b>	Studies Committee
<b>SCQF</b>	Scottish Credit and Qualifications Framework
<b>SFC</b>	Scottish Funding Council
<b>SoSS</b>	School of Social Sciences
<b>SPSO</b>	Scottish Public Services Ombudsman
<b>STEM</b>	Science, Technology, Engineering and Mathematics
<b>SLA</b>	Service Level Agreement

T

<b>TEX</b>	School of Textiles and Design
<b>TRAC</b>	Transparent Approach to Costing
<b>TRA</b>	Telecommunication Regulation Authority
<b>TECOM</b>	Dubai Technology, Electronic Commerce and Media Freezone Authority

<b>UCAS</b>	Universities and Colleges Admission Service
<b>UCEA</b>	Universities and Colleges Employers Association
<b>UCRI</b>	University Committee for Research and Innovation
<b>UCU</b>	University and College Union
<b>UCLT</b>	University Committee for Learning and Teaching
<b>UE</b>	University Executive
<b>UG</b>	Undergraduate
<b>ULF</b>	University Leadership Forum
<b>UKCOSA</b>	United Kingdom Council for Overseas Student Affairs
<b>UoA</b>	Units of Assessment
<b>US</b>	Universities Scotland
<b>USC</b>	Undergraduate Studies Committee
<b>UUK</b>	Universities UK
<b>UQAIB</b>	The University Quality Assurance International Board

V

<b>VAT</b>	Value Added Tax
<b>VMG</b>	Vacancy Management Group
<b>VLE</b>	Virtual Learning Environment
<b>VP</b>	Vice, Principal

<b>IMPORTANT LINKS</b>					
<b>Dubai Admission Enquiries</b>	<a href="mailto:dubaenquiries@hw.ac.uk">dubaenquiries@hw.ac.uk</a>				
<b>Campus Maps and Directions</b>	Maps and directions to Dubai Campus   Heriot-Watt (hw.ac.uk)				
<b>Dubai Student Visa</b>	<a href="mailto:dubaivisa@hw.ac.uk">dubaivisa@hw.ac.uk</a>				
<b>Dubai Student Finance</b>	<a href="mailto:dubaifinance@hw.ac.uk">dubaifinance@hw.ac.uk</a>				
<b>Dubai Student Services</b>	<a href="mailto:student-services-dubai@hw.ac.uk">student-services-dubai@hw.ac.uk</a>				
<b>Human Resources</b>	<a href="mailto:hrdubai@hw.ac.uk">hrdubai@hw.ac.uk</a>				
<b>Provost Office</b>	<a href="mailto:provostdubai@hw.ac.uk">provostdubai@hw.ac.uk</a>				
<b>IT Help Desk</b>	<a href="mailto:DubaiSHelp@hw.ac.uk">DubaiSHelp@hw.ac.uk</a>				
<b>Library Help Desk</b> Opening Hours Sunday – Thursday 9am – 10pm Friday 9am – 5pm Saturday - Closed	<a href="mailto:DubaiLibhelp@hw.ac.uk">DubaiLibhelp@hw.ac.uk</a> <a href="tel:+971-52-1949152">+971-52-1949152</a>				
<b>Careers</b>	<a href="mailto:dubaicareers@hw.ac.uk">dubaicareers@hw.ac.uk</a>				
<b>Student Council President</b>	<a href="mailto:council.president@hw.ac.uk">council.president@hw.ac.uk</a>				
<b>MBA Enquiries</b>	<a href="mailto:dubaimba@hw.ac.uk">dubaimba@hw.ac.uk</a>				
<b>USEFUL LINKS</b>					
<b>Business development/consultancy</b>	<a href="https://www.hw.ac.uk/services/research-enterprise.htm">https://www.hw.ac.uk/services/research-enterprise.htm</a>				
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<b>Scottish Borders</b>	<a href="https://www.hw.ac.uk/documents/sbc-campus-map.pdf">https://www.hw.ac.uk/documents/sbc-campus-map.pdf</a>				
<b>Chaplaincy</b>	<a href="https://www.hw.ac.uk/students/health-wellbeing/edinburgh/faith/chaplaincy.htm">https://www.hw.ac.uk/students/health-wellbeing/edinburgh/faith/chaplaincy.htm</a>				
<b>Data Protection/GDPR</b>	<a href="https://www.hw.ac.uk/about/policies/data-protection.htm">https://www.hw.ac.uk/about/policies/data-protection.htm</a>				
<b>Edinburgh Conference Centre</b>	<a href="http://www.edinburgh-conference.com">http://www.edinburgh-conference.com</a>				
<b>Environmental policy and sustainability</b>	<a href="https://www.hw.ac.uk/students/health-wellbeing/edinburgh/environment.htm">https://www.hw.ac.uk/students/health-wellbeing/edinburgh/environment.htm</a>				
<b>Equal Opportunities</b>	<a href="https://www.hw.ac.uk/services/heritage-information-governance/access/foi/8-12-equality-diversity.htm">https://www.hw.ac.uk/services/heritage-information-governance/access/foi/8-12-equality-diversity.htm</a>				
<b>Facilities at Dubai Campus</b>	<a href="https://www.hw.ac.uk/dubai/campus/facilities.htm">https://www.hw.ac.uk/dubai/campus/facilities.htm</a>				
<b>Freedom of Information</b>	<a href="https://www.hw.ac.uk/services/heritage-information-governance/access/freedom-information.htm">https://www.hw.ac.uk/services/heritage-information-governance/access/freedom-information.htm</a>				
<b>Health &amp; Safety</b>	<a href="https://www.hw.ac.uk/services/heritage-information-governance/access/foi/8-11-health-safety.htm">https://www.hw.ac.uk/services/heritage-information-governance/access/foi/8-11-health-safety.htm</a>				
<b>History of the University</b>	<a href="https://www.hw.ac.uk/about/history.htm">https://www.hw.ac.uk/about/history.htm</a>				
<b>Induction</b>	<a href="https://intranet.hw.ac.uk/ps/hrd/od/induction/Pages/default.aspx">https://intranet.hw.ac.uk/ps/hrd/od/induction/Pages/default.aspx</a>				
<b>Information Governance</b>	<a href="https://www.hw.ac.uk/services/heritage-information-governance.htm">https://www.hw.ac.uk/services/heritage-information-governance.htm</a>				
<b>Library &amp; IT Services (including training)</b>	<a href="http://www.hw.ac.uk/is">http://www.hw.ac.uk/is</a>				
<b>Management and committee structure charts</b>	<a href="https://www.hw.ac.uk/about/profile/governance.htm">https://www.hw.ac.uk/about/profile/governance.htm</a>				
<b>Edinburgh Campus Parking</b>	<a href="https://www.hw.ac.uk/documents/car-parking-map-edinburgh.pdf">https://www.hw.ac.uk/documents/car-parking-map-edinburgh.pdf</a>				
<b>Sports centre</b>	<a href="https://www.hw.ac.uk/uk/edinburgh/sports.htm">https://www.hw.ac.uk/uk/edinburgh/sports.htm</a>				
<b>Strategy</b>	<a href="http://strategy2025.hw.ac.uk">http://strategy2025.hw.ac.uk</a>				

